



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 0-15 LEASE WEST BAYON DATE June 1 1970
 SEC. T. R. PROVINCE YUKON CONTRACTOR

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS, TOOL PUSHER, OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY							
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER			
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.		
1200	100	W. O. C.								
100	145	FELT Plug #2 @ 17' 15"								
135		Pull out of hole Plug #3								
145	945	W. O. C.								
945	1015	FELT Plug #3 @ 6' 15"								
1015	1200	Log down hole TEST 1ST Run								

Run in hole Plug #3 w/ 50 yds cement @ 17' 15" + 3 1/2
 P.C.H. 700' - 600' Run in w/ 4 1/2 yds cement @ 6' 15"
 down @ 145 Ann. FELT plug #3 @ top of hole
 @ 6' 15"

Rig released @ 3:00 PM June 1/70

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE DRILLED	HRS. RUN	R. P. M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S. P. M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS

MUD RECORD:							MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR _____
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED _____
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. C10 LEASE 1414 W. ... DATE 11/19/19
 SEC. T. T. R. PROVINCE YT CONTRACTOR L... 34C.

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.	
1245	900	LOGGING							
900	1030	RUNNING OPERATIONS							
1030	1230	Lay down DCS							
1230	150	Finish Running in							
150	300	Run plug #1							
300	345	Run plug #1							
345	415	Run plug #1							
415	430	Key To Run Plug #2							
430	500	Run Plug #2							
500	500	Run Plug #2							
545	900	Key Down 2100' to 2000'							
500	1500	...							

Run Red plug #1 3668 - 3400 w/ 110 days
 on well cement 4 hrs. log w/ 26 lbs mud
 Plug down @ 345 P.M.
 Run Red plug #2 2100' - 2000' w/ 100 days (29% cell)
 on well cement 4 hrs. log w/ 17 lbs die mud
 Plug down @ 500 P.M. Felt plug #2
 after 8 hrs. Top @ 1985'

DEPTH SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY			
	HRS.	MIN.	HRS.	MIN.

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	HOURS DRILLED	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS

MUD RECORD:							MUD ADDITIVES:			SWAB CUPS:			OIL SAVER FIBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	pH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR _____
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED
F. Williams COMPANY'S REPRESENTATIVE *J. Haney* COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. C-15 LEASE CONTRACTOR'S LEASE DATE Jan 21 19 70
 SEC. 1 T. 1 R. 1 PROVINCE Yukon CONTRACTOR ...

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PULLER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY								
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER				
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
11:00	1:00	Run 15' 3655' - surfact esg									
1:00	1:30	...									
1:30	3:30	...									
3:30	4:00	...									
4:00	4:30	...									
4:30	4:45	...									
4:45	6:00	...									
6:00	7:30	...									
7:30	8:00	...									
8:00	11:00	...									

Run 15' 3655' - surfact esg
 S.S. w/Polym 3835' " " "
 Total Hired 10 hrs.

DEVIATION RECORD	DEPTH SURVEY	DEPTH SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	23 45	15
			DAY WORK PER 24 HOUR DAY		

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE DRILLED	HRS. RUN	R. P. M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S. P. M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS	

MUD RECORD:							MUD ADDIT VES:			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	pH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR _____
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED
 [Signature] CONTRACTOR'S REPRESENTATIVE [Signature] COMPANY'S REPRESENTATIVE [Signature] COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 1-11 LEASE CONTRACTOR'S OWN DATE 10-2-76
 SEC 1 T. 1 R. 1 PROVINCE UTAH CONTRACTOR CONTRACTOR'S OWN

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.	
12:00	1:30	TRIP OUT 14" DRILL PIPE							
1:30	1:45	RINSE PIPE							
1:45	1:55	CLEAN UP							
1:55	2:00	TRIP IN							
2:00	2:15	TRIP IN 14" DRILL PIPE							
2:15	2:30	TRIP IN							
2:30	2:45	TRIP IN 14" DRILL PIPE							
2:45	3:00	TRIP IN							
3:00	3:15	TRIP IN 14" DRILL PIPE							
3:15	3:30	TRIP IN							
3:30	3:45	TRIP IN 14" DRILL PIPE							
3:45	4:00	TRIP IN							
4:00	4:15	TRIP IN 14" DRILL PIPE							
4:15	4:30	TRIP IN							
4:30	4:45	TRIP IN 14" DRILL PIPE							
4:45	5:00	TRIP IN							
5:00	5:15	TRIP IN 14" DRILL PIPE							
5:15	5:30	TRIP IN							
5:30	5:45	TRIP IN 14" DRILL PIPE							
5:45	6:00	TRIP IN							
6:00	6:15	TRIP IN 14" DRILL PIPE							
6:15	6:30	TRIP IN							
6:30	6:45	TRIP IN 14" DRILL PIPE							
6:45	7:00	TRIP IN							
7:00	7:15	TRIP IN 14" DRILL PIPE							
7:15	7:30	TRIP IN							
7:30	7:45	TRIP IN 14" DRILL PIPE							
7:45	8:00	TRIP IN							
8:00	8:15	TRIP IN 14" DRILL PIPE							
8:15	8:30	TRIP IN							
8:30	8:45	TRIP IN 14" DRILL PIPE							
8:45	9:00	TRIP IN							
9:00	9:15	TRIP IN 14" DRILL PIPE							
9:15	9:30	TRIP IN							
9:30	9:45	TRIP IN 14" DRILL PIPE							
9:45	10:00	TRIP IN							
10:00	10:15	TRIP IN 14" DRILL PIPE							
10:15	10:30	TRIP IN							
10:30	10:45	TRIP IN 14" DRILL PIPE							
10:45	11:00	TRIP IN							
11:00	11:15	TRIP IN 14" DRILL PIPE							
11:15	11:30	TRIP IN							
11:30	11:45	TRIP IN 14" DRILL PIPE							
11:45	12:00	TRIP IN							

TIDE GA HOURS 8 HRS.

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
					TOTAL TIME CHARGEABLE TO THE COMPANY		26			
					DAY WORK PER 24 HOUR DAY					

B	I	T	R	E	C	O	R	D						
BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE (MILES)	HRS. RUN	H. P. M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S. P. M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS

MUD RECORD:						MUD ADDITIVES			SWAB CUPS			OIL SAVER RUBBERS			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR _____
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED
F. Mathison CONTRACTOR'S REPRESENTATIVE
 _____ COMPANY'S REPRESENTATIVE
 _____ COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 015 LEASE ETC W/1 Crown Creek DATE 27 MAR 197
 SEC. T. R. PROVINCE JACKSON TWP CONTRACTOR COMMERCIAL DR

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.	
12 ⁰⁰	12 ⁰⁰	SERVICE RIG & LOGS							
12 ⁰⁰	12 ⁰⁰	SIDE WALK RISK							
12 ⁰⁰	12 ⁰⁰	PULL OUT & LOGS							
12 ⁰⁰	12 ⁰⁰	START WORK W/ 12" LINE & LOGS							
12 ⁰⁰	12 ⁰⁰	W/ 12" LINE & LOGS							
4 ³⁰	4 ³⁰	END WORK							
5 ⁰⁰	5 ⁰⁰	LOGS							
5 ⁰⁰	5 ⁰⁰	CLEAN UP & LOGS							
5 ⁰⁰	5 ⁰⁰	LOGS							
5 ⁰⁰	5 ⁰⁰	LOGS							
7 ⁰⁰	7 ⁰⁰	LOGS							
7 ⁰⁰	7 ⁰⁰	LOGS							
9 ⁰⁰	12 ⁰⁰	LOGS							

TIOGA HENTER 16 HRS.

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
					TOTAL TIME CHARGEABLE TO THE COMPANY		24			
					DAY WORK PER 24 HOUR DAY					

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	TOOTH	DRILLER	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		492	6 1/2	L4	48964	CORNER										
	490	6 1/2	L4	107025												

MUD RECORD:							MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
12 ⁰⁰	91	12													
12 ⁰⁰	92	12	105	4	90										

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR _____
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED
 F. [Signature] CONTRACTOR'S REPRESENTATIVE
 _____ COMPANY'S REPRESENTATIVE
 _____ COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 015 LEASE ... DATE ... 19 ...
 SEC. ... T. ... R. ... PROVINCE ... CONTRACTOR ...

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS	MIN	HRS	MIN	HRS	MIN
6 ⁰⁰	6 ¹⁵	...	15					
6 ¹⁵	8 ⁰⁰	...	1 45					
8 ⁰⁰	8 ¹⁵	...	15					
8 ¹⁵	11 ⁴⁵	...	3 45					
11 ⁴⁵	1 ³⁰	...	1 30					
1 ³⁰	1 ⁴⁰	...	1 00					
1 ⁴⁰	1 ⁴⁵	...	30					
1 ⁴⁵	4 ¹⁵	...	15					
4 ¹⁵	6 ¹⁵	...	1 45					
6 ¹⁵	7 ⁰⁰	...	2 00					
7 ⁰⁰	8 ⁴⁵	...	45					
8 ⁴⁵	9 ⁰⁰	...	15					
9 ⁰⁰	9 ³⁰	...	30					
9 ³⁰	10 ³⁰	...	1 00					
10 ³⁰	12 ⁰⁰	...	1 30					

TIOGA HILL TEST 24 HRS.

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS	MIN	HRS	MIN	HRS	MIN
					TOTAL TIME CHARGEABLE TO THE COMPANY 34 00					
					DAY WORK PER 24 HOUR DAY					

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	R.P.M.	HRS RUN	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS	
													NUMBER	SIZE

MUD RECORD:							MUD ADDITIVES				SWAB CUPS			OIL SAVER RUBBERS		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	pH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE	
11 ⁰⁰	91	13	100	3/32	4											
6 ⁰⁰	71	13														

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR _____
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____
 TIME CHARGEABLE TO THE COMPANY IS APPROVED _____
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 015 LEASE 6600 WEST BEARD CROW DATE 26 MAY 1970
 SEC. T. R. PROVINCE Arkansas TEX. CONTRACTOR Edmund Lewis & Co. Inc.

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT, INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
12:00	12:30	CHANGE RIG & MAKE			15			
12:30	1:00	PICK UP 3 TOOLS			45			
1:00	1:45	DRILL TO 1120			45			
1:45	2:45	DRILL TO 1314			2	00		
2:45	3:45	DRILL TO 1314			3	15		
3:45	4:15	DRILL TO 1314			1	00		
4:15	4:45	DRILL TO 1314			15			
4:45	5:15	DRILL TO 1314			15			
5:15	5:45	DRILL TO 1314			15			
5:45	6:15	DRILL TO 1314			30			
6:15	6:45	DRILL TO 1314			1	30		
6:45	7:15	DRILL TO 1314			2	00		
7:15	7:45	DRILL TO 1314			3	15		
7:45	8:15	DRILL TO 1314			15			
8:15	8:45	DRILL TO 1314			45			
8:45	9:15	DRILL TO 1314			15			
9:15	9:45	DRILL TO 1314			45			
9:45	10:15	DRILL TO 1314			15			
10:15	10:45	DRILL TO 1314			45			
10:45	11:15	DRILL TO 1314			45			
11:15	11:45	DRILL TO 1314			2	00		
11:45	12:15	DRILL TO 1314			3	15		

TOOL CHANGED 24 HRS

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
					14	00				

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	MINUTE DRILL	HRS. RUN	R. P. M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S. P. M.	ROPER SIZE	NUMBER AND SIZE DRILL COLLARS

MUD RECORD:							MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	pH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
1:00	7.0	54					200								
6:00	4.0	76	100	1/2"			40								

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR _____
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____
 TIME CHARGEABLE TO THE COMPANY IS APPROVED
Edmund Lewis CONTRACTOR'S REPRESENTATIVE Robert Block COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 015 LEASE ET EL WES - BLAVER CRAB DATE 25 MAY 19 70
 SEC. _____ T. _____ R. _____ PROVINCE YUKON TER. CONTRACTOR COMMERCIAL 340

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY								
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER				
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
11 ⁰⁰	12 ⁰⁰	Run 1 hr out									
12 ³⁰	11 ⁰⁰	R. CHARGE & CHECK OF									
1 ⁰⁰	1 ⁰⁰	CHANGE SIZE OF COLLAR									
1 ¹⁵	2 ⁰⁰	run 1 hr out									
2 ⁰⁰	8 ¹⁵	WATER FISHING TOOL & CIPR HALL									
1 ⁰⁰	7 ⁰⁰	TRIP OUT									
1 ⁰⁰	1 ⁰⁰	TRIP IN									
2 ⁰⁰	2 ⁰⁰	Run in with 2 hr out									
3 ⁰⁰	3 ⁰⁰	TRIP IN									
5 ⁰⁰	5 ⁰⁰	TRIP IN									
6 ⁰⁰	6 ⁰⁰	TRIP IN									
6 ⁰⁰	7 ⁰⁰	TRIP IN									
7 ⁰⁰	7 ⁰⁰	TRIP IN									
8 ⁰⁰	10 ⁰⁰	TRIP IN									
10 ⁰⁰	11 ⁰⁰	TRIP IN									
11 ⁰⁰	17 ⁰⁰	TRIP IN									

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
					TOTAL TIME CHARGEABLE TO THE COMPANY <u>24 00</u>					
					DAY WORK PER 24 HOUR DAY					

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE DRILLED	HRS. RUN	R. D. M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S. P. M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS

MUD RECORD:								MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	pH	SAND CONTENT		AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
2	11	72	4	4.5												
11	12	73														
11	17	71														

DEPTH END FIRST TOUR _____ CONTRACT DRILLER OR WATCHMAN _____
 _____ CONTRACT DRILLER OR WATCHMAN _____
 _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED
F. Mathison CONTRACTOR'S REPRESENTATIVE
 _____ COMPANY'S REPRESENTATIVE
Robert S. Cook COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 015 LEASE ET EL WEST BEARER CROW DATE 02/27/27 1927
 SEC. _____ T. _____ R. _____ PROVINCE JACKSON TMS CONTRACTOR CONTRACTOR'S REPRESENTATIVE

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS	MIN	HRS	MIN	HRS	MIN	
12	12 ⁰⁰	SERVICES RIG UP		15					
12 ¹⁵	2 ⁰⁰	WORK ON / SINK		1	45				
2 ⁰⁰	4 ⁰⁰	WAIT ON FISHING TOOLS		2	00				
4 ⁰⁰	5 ¹⁵	...		1	15				
5 ¹⁵	7 ⁰⁰	...		1	45				
7 ⁰⁰	8 ⁴⁵	...		1	45				
8 ⁴⁵	10 ¹⁵	...		1	30				
10 ¹⁵	11 ⁴⁵	...		1	45				

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS	MIN	HRS	MIN	HRS	MIN
					TOTAL TIME CHARGEABLE TO THE COMPANY <u>24 00</u>		DAY WORK PER 24 HOUR DAY			

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	COST PER FOOT	HRS RUN	R.P.M.	BIT W.E. GHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS

MUD RECORD:						MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR _____
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED
[Signature] CONTRACTOR'S REPRESENTATIVE
[Signature] COMPANY'S REPRESENTATIVE
[Signature] COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 1-1 LEASE GULF 1-1 DEEPER CROW DATE MAY 23 1970
 SEC. T. R. PROVINCE LOUISIANA CONTRACTOR

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS	MIN	HRS	MIN	HRS	MIN
12:00	12:15	SERVICE RIG & BENCH			15			
12:15	12:45	FISHING & SUMP, WASH UP & DOWN						
	1:45	GET UP FOR 100' - WASH UP & DOWN			2	30		
2:45	3:15	HURT TO CHECK SPARKIE			1	30		
4:15	4:45	CHANGE SPARKIE				30		
4:45	5:45	RUN IN			1	00		
5:45	8:00	FISHING & SUMP TO 365' 9"			2	15		
8:00	8:15	SERVICE RIG & BENCH			15			
8:15	9:30	PUCK OUT			1	15		
9:30	10:00	PICK UP AND OVER				30		
10:00	11:00	RUN IN			1	00		
11:00	12:00	WASH UP & DOWN			1	00		
12:00	12:30	CASE CORING				30		
12:30	1:00	TRIP			2	00		
1:00	1:15	WASH UP & DOWN				15		
1:15	2:00	WASH UP & DOWN			1	00		
2:00	3:15	WASH UP & DOWN				15		
3:15	4:00	WASH UP & DOWN			1	30		
4:00	5:00	WASH UP & DOWN			1	00		
5:00	6:30	WASH UP & DOWN			4	00		
6:30	7:30	WASH UP & DOWN			1	30		

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS	MIN	HRS	MIN	HRS	MIN

TOTAL TIME CHARGEABLE TO THE COMPANY 14 00
 DAY WORK PER 24 HOUR DAY

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE DRILLED	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS

MUD RECORD:							MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE

DEPTH END FIRST TOUR DEPTH END SECOND TOUR DEPTH END THIRD TOUR
 CONTRACT DRILLER OR WATCHMAN CONTRACT DRILLER OR WATCHMAN CONTRACT DRILLER OR WATCHMAN

TIME CHARGEABLE TO THE COMPANY IS APPROVED
 CONTRACTOR'S REPRESENTATIVE COMPANY'S REPRESENTATIVE COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 015 LEASE ... DATE 20-11-71 19 71
SEC. ... T. ... R. ... PROVINCE ... CONTRACTOR ...

Table with columns: TIME BY DRILLERS (FROM, TO), SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS, TIME CHARGEABLE TO THE COMPANY (WITH DRILL PIPE, WITHOUT DRILL PIPE, OTHER). Rows include activities like SERVICE RIG, DRILLING, etc.

DEVIATION RECORD table with columns: DEPTH, SURVEY, DEPTH, SURVEY. Includes fields for TOTAL TIME CHARGEABLE TO THE COMPANY and DAY WORK PER 24 HOUR DAY.

BIT RECORD table with columns: BIT NUMBER, SIZE, TYPE, SERIAL NUMBER, DEPTH IN, DEPTH OUT, PUMP PRESSURE, PUMP NO., S.P.M., LINER SIZE, NUMBER AND SIZE DRILL COLLARS.

MUD RECORD, MUD ADDITIVES, SWAB CUPS, OIL SAVER RUBBERS tables with various columns for recording drilling parameters.

DEPTH END FIRST TOUR, DEPTH END SECOND TOUR, DEPTH END THIRD TOUR. CONTRACT DRILLER OR WATCHMAN signatures and names.

TIME CHARGEABLE TO THE COMPANY IS APPROVED. CONTRACTOR'S REPRESENTATIVE and COMPANY'S REPRESENTATIVE signatures.



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 015 LEASE ET EL WEST BEAVER CROW DATE 21 MAR 19 70
 SEC. _____ T. _____ R. _____ PROVINCE YUKON TER. CONTRACTOR WILSON & SONS LTD

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS	MIN	HRS	MIN	HRS	MIN	
12 ⁰⁰	12 ¹⁵	SERVICE RIG & PADS							
12 ¹⁵	8 ⁰⁰	CLEAN UP M 34 90 - 3500							
8 ⁰⁰	8 ¹⁵	SERVICE RIG & PADS							
8 ¹⁵	8 ⁴⁵	CLEAN UP							
8 ⁴⁵	10 ⁴⁵	CIRK DOWN 34 90 - 3500							
10 ⁴⁵	11 ³⁰	STOP WORK FOR LUNCH							
11 ³⁰		WIP UP 34 90 - 3500							
		T 34 90							
1 ⁴²	7 ⁰⁰	RUN IN 34 90 - 3500							
7 ⁰⁰		WIP UP 34 90 - 3500							
		34 90							

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	HRS	MIN	HRS	MIN	HRS	MIN
						24 00					
					DAY WORK PER 24 HOUR DAY						

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	TOURAGE (HRS)	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS

MUD RECORD:							MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
12 ⁰⁰	90	79													
1 ⁴²	91	76													
7 ⁰⁰															

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR _____
 CONTRACT DRILLER OR WATCHMAN Paul [Signature] CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____
 TIME CHARGEABLE TO THE COMPANY IS APPROVED _____
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT [Signature]



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. D15 LEASE 47 EL WEST BEAR CR DATE 20 MAR 1970
 SEC. _____ T. _____ R. _____ PROVINCE YUKON TER CONTRACTOR Quinn

TIME BY DRILLERS		SHOW COMPLETE CASING CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS	MIN	HRS	MIN	HRS	MIN	
12 ⁰⁰	12 ¹⁵	SERVICE RIG & G.W.S.							
12 ¹⁵	8 ⁰⁰	CLAY TO 600 ft 345	7	45					
8 ⁰⁰		SERVICE RIG & G.W.S.							
8 ⁰⁰	12 ⁰⁰	FROM 345 - 700		15					
7 ¹⁵	12 ⁰⁰			40					
2 ⁰⁰	12 ⁰⁰			30					
8 ⁰⁰	12 ⁰⁰			45					

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	4	00				
					DAY WORK PER 24 HOUR DAY						

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	TIME ON	HRS RUN	R. P. M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO	S. P. M.	INNER SIZE	NUMBER AND SIZE DRILL COLLARS
		88	6.4	Y	7261	600									
	88	6.4	LH	4576											

MUD RECORD:							MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
12 ⁰⁰	8.9	89	17	7.2	8.0										
12 ⁰⁰	8.9	84													
12 ⁰⁰	9.0	84													
12 ⁰⁰	9.1	79													

DEPTH END FIRST TOUR 345 DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR 700
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED _____
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____
 _____ COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. D-10 LEASE PL 111 DATE Aug 11 19 70

SEC. _____ T. _____ R. _____ PROVINCE Y.B.W. CONTRACTOR ...

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
12:00	12:15	20' - 25' - BUS.	15'					
12:15	4:00	run tool + 20' - BUS.	2:45					
4:00	5:00	clean out	1:00					
5:00	6:30	run	1:30					
6:00	6:30	run down 20' - BUS.	1:30					
6:30	9:00	pull out wire + 20' - BUS.	2:30					
9:00	9:30	finish in	30'					
9:30	9:45	service	15'					
9:45	4:00	clean up	7:00					
11:00	11:45	KIC	45'					
11:45	11:55	...	10'					

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
					TOTAL TIME CHARGEABLE TO THE COMPANY <u>24:10</u>					
					DAY WORK PER 24 HOUR DAY					

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	TIME	HRS. RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS

MUD RECORD:						MUD ADDITIVES			SWAB CUPS		OIL SAVER RUBBERS			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
						1	...							
						25	...							
						4	...							

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR _____

CONTRACT DRILLER OR WATCHMAN 5667 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED _____

CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT Robert A. ...



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 015 LEASE AT ELKINS BEAR CROW DATE 12 MAR 19 70
 SEC. _____ T. _____ R. _____ PROVINCE YUKON TER. CONTRACTOR CONTRACTOR 245

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY							
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER			
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.		
12 ⁰⁰	3 ⁰⁰	RUN STRINGS FOOT & BACK UP								
3 ³⁰	6 ³⁰	TRIP OUT W/60' & SNOB 3 1/2" DIA								
6 ³⁰	7 ³⁰	SLIP & OUT - DRILLING LINE 100'								
7 ³⁰	8 ⁰⁰	MAKE UP CURRENT & THIS PER SEC.								
8 ⁰⁰	10 ¹⁵	RUN IN OVER SPOUT								
10 ¹⁵	9 ⁴⁵	WORK OVER SPOUT ON TOP OF NEW SPOT								
2 ⁴⁵	4 ⁰⁰	PULL OUT FISHING STRING								
4 ⁰⁰	4 ¹⁵	SERVICE END OF BOYS								
4 ¹⁵	5 ⁰⁰	REPAIR JUNK SMO. SKIRT								
5 ⁰⁰	6 ⁰⁰	RUN IN HO STABILIZER W/200' B								
6 ⁰⁰	7 ¹⁰	PULL OUT								
7 ⁰⁰	8 ⁰⁰	RUN IN OPLE END								
8 ⁰⁰	11 ⁰⁰	MIX MUD								
11 ⁰⁰	12 ⁰⁰	PUMP MUD DOWN 100' & 100'								

TOTAL 9 HRS LAST 2 HRS CHARGEABLE TO COMPANY

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	24				
					DAY WORK PER 24 HOUR DAY					

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE DRILLED	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS

MUD RECORD:							MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
							20#	CELL							
							16#	CELL							
							12#	CELL							
							4#	CELL							

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR 3167

CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED
F. Matheson CONTRACTOR'S REPRESENTATIVE
 _____ COMPANY'S REPRESENTATIVE
J. K. ... COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 2-15 LEASE ... DATE ... 19 ...
 SEC. ... T. ... R. ... PROVINCE ... CONTRACTOR ...

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY							
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER			
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.		
12 ⁰⁰	1 ⁰⁰	Drilling								
1 ⁰⁰	4 ⁰⁰	lost bit								
8 ⁰⁰	7 ⁰⁰	lost bit								
		make new bit								
7 ⁰⁰	12 ⁰⁰	work stuck								

Total - 24 Hrs

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
					24						

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	HOISTAGE DRILLED	HRS RUN	R. P. M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S. P. M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS

MUD RECORD:						MUD ADDITIVES			SWAB CUPS			OIL SAVER RUBBERS			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
							3	...	...				

DEPTH END FIRST TOUR 5667 DEPTH END SECOND TOUR 567 DEPTH END THIRD TOUR 567

CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature]

TIME CHARGEABLE TO THE COMPANY IS APPROVED [Signature]

CONTRACTOR'S REPRESENTATIVE COMPANY'S REPRESENTATIVE COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 2015 LEASE 1001 DATE 11-15-19
 SEC. 1 T. 1 R. 1 PROVINCE YUKON CONTRACTOR ...

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
11:00	11:15	TRIP OUT						
11:15	11:30	DRILLING						
11:30	11:45	DRILLING						
11:45	12:00	DRILLING						
12:00	12:15	TRIP OUT						
12:15	12:30	SLIP 10' LINE CHECK COLLAR						
12:30	12:45	RUN IN						
12:45	1:00	SERVICE RIG 4 HOURS						
1:00	1:15	DRILLING						

~~...~~
 Total 12 hrs

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.

TOTAL TIME CHARGEABLE TO THE COMPANY 20:00
 DAY WORK PER 24 HOUR DAY

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE DRILLED	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		85	6 1/2	M-4	28334	5570	5625	55	44	50	14 1/2	500	3		5 1/2	4
	86	6 1/2	M-4	28335	5625										

MUD RECORD:							MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
1:00	7.0	1.6					2#	Oil							
1:15	7.1	5.0	12.3	3/4	10		70#	SL							
							50#	Oil							

DEPTH END FIRST TOUR 5624 DEPTH END SECOND TOUR 5624 DEPTH END THIRD TOUR 5624
 CONTRACT DRILLER OR WATCHMAN ... CONTRACT DRILLER OR WATCHMAN ... CONTRACT DRILLER OR WATCHMAN ...

TIME CHARGEABLE TO THE COMPANY IS APPROVED
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT J.E. Kanson



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 5-5 LEASE Ant. ... DATE 11/19/70
 SEC. _____ T. _____ R. _____ PROVINCE Ark. CONTRACTOR H. ...

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
12:00	12:15	SECURING ...						
12:15	3:15	Drilling						
3:15	3:30	Survey						
3:30	9:00	TRIP OUT ...						
9:00	9:15	SLIP 10' LINE						
9:15	1:00	...						
1:00	1:15	...						
1:15	10:15	...						
10:15	3:30	Drilling						
3:30	6:00	H ...						
6:00	6:30	SECURING ...						
6:30	7:30	RUN IN ...						
7:30	12:00	IRVING						

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
	5550	130			71:00						

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE DRILLED	HRS RUN	R. P. M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S. P. M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
83	6 1/4	L4H	DW253	5513	5557	44	1:24	50	124	400	3	1	3 1/2	11
84	6 1/4	SS 2	10002	5557	5570	13	54:00	14	400	3	4	1	3 1/2	11 1/4
85	6 1/4	WIN	DW253	5570	5570	20	...	...	...	...	...	...	...	...

MUD RECORD:						MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
2:00	7.0	50	11.5	1/2	10		20	...							
9:00	9.0	...	...	...	...		40	...							
12:00	7.0	51	...	...	...			...	

DEPTH END FIRST TOUR 5557 DEPTH END SECOND TOUR 5570 DEPTH END THIRD TOUR 5570

CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED _____

Frank ... CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE J.R. ... COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 015 LEASE LTL. WILKINS CROW DATE 11 MAY 19 70
 SEC. _____ T. _____ R. _____ PROVINCE YUKON TER CONTRACTOR COMMUNICATA 348

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS, TOOL PUSHER, OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS	MIN	HRS	MIN	HRS	MIN
12 ⁰⁰	9 ³⁰	WAIT ON DRILL PIPE						
9 ³⁰	10 ³⁰	LAY DOWN 8 COLLARS						
10 ³⁰	12 ³⁰	RUN IN WITH BIT # 83						
12 ³⁰	1 ¹⁵	PRR UP 15 SINGLE						
1 ¹⁵	4 ⁰⁰	CLEAN 60' TO BIT						
4 ⁰⁰	1 ¹⁵	SHAPE UP 9 BARS						
4 ¹⁵	12 ⁰⁰	DRILLING						

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS	MIN	HRS	MIN	HRS	MIN
					TOTAL TIME CHARGEABLE TO THE COMPANY <u>21</u>					
					DAY WORK PER 24 HOUR DAY					

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE DRILLED	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		82	6 1/4	L4H	00223	5513		19	76	50	12	700	2	71	5 1/2 A	4 1/2

MUD RECORD:							MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
4 ⁰⁰	9.1	53					0.2	OLL							
8 ⁰⁰	9.1	50					0.2	OLL							
12 ⁰⁰	9.0	55					1.0	OLL							

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR 5517 DEPTH END THIRD TOUR _____
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED
Floyd Matthews CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 2-12 LEASE ... DATE ... 19 ...

SEC. ... T. ... R. ... PROVINCE ... CONTRACTOR ...

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER, OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS	MIN	HRS	MIN	HRS	MIN
12:00	11:00	...						
11:00	11:00	...						
11:00	11:00	...						
5:00	7:00	TRIP OUT						
7:00	7:15	...						15'
7:15	8:00	...						
8:00	8:45	RIG SERVICE SLICE BEING RUN						
8:45	9:00	SLIP SHOOT LIFT						
9:00	12:00	WAIT ON DRILL PIPE						

TUGG HEATER 8 HRS.

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	HRS	MIN	HRS	MIN	HRS	MIN
	5493	Minimum			2345						15'
DAY WORK PER 24 HOUR DAY											

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	HOUSING DRILLED	HRS RUN	R. P. M.	BIT W.E. GHT	PUMP PRESSURE	PUMP NO.	S. P. M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		52	1 7/8	WTS

MUD RECORD:							MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
...									

DEPTH END FIRST TOUR: ... DEPTH END SECOND TOUR: ... DEPTH END THIRD TOUR: ...

CONTRACT DRILLER OR WATCHMAN: ... CONTRACT DRILLER OR WATCHMAN: ... CONTRACT DRILLER OR WATCHMAN: ...

TIME CHARGEABLE TO THE COMPANY IS APPROVED

[Signature] CONTRACTOR'S REPRESENTATIVE *[Signature]* COMPANY'S REPRESENTATIVE *[Signature]* COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 1-13 LEASE ... DATE 1/17/51 19 51

SEC. ... T. ... R. ... PROVINCE ... CONTRACTOR ...

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.	
11 ⁰⁰	11 ¹⁵	RR. ...							
11 ¹⁵	7 ³⁰	...							
7 ³⁰	7 ⁴⁵	TRIP OUT ...							
7 ⁴⁵	10 ¹⁵	...							2 15'
10 ¹⁵	1 ⁴⁵	TRIP OUT ...							
1 ⁴⁵	2 ⁰⁰	...							
2 ⁰⁰	4 ⁰⁰	...							
4 ⁰⁰	4 ¹⁵	...							
4 ¹⁵	5 ⁰⁰	...							
5 ⁰⁰	7 ⁴⁵	...							
7 ⁴⁵	12 ⁰⁰	DRILLING							

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	2 15'	2 15'
					DAY WORK PER 24 HOUR DAY		

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE DRILLED	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
81	6 1/2	U25	5476	19	476	77	1136							
82	6 1/2	U25	5476			11	46							

MUD RECORD:						MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE

DEPTH END FIRST TOUR 5476 DEPTH END SECOND TOUR ... DEPTH END THIRD TOUR 5475

CONTRACT DRILLER OR WATCHMAN ... CONTRACT DRILLER OR WATCHMAN ... CONTRACT DRILLER OR WATCHMAN ...

TIME CHARGEABLE TO THE COMPANY IS APPROVED
F. Mathison CONTRACTOR'S REPRESENTATIVE J. S. Lonsay COMPANY'S REPRESENTATIVE J. S. Lonsay COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 213 LEASE ... DATE ... 19 ...
 SEC. ... T. ... R. ... PROVINCE Y. N. C. CONTRACTOR ...

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS, TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
11:45	11:45	KIC 5-15000						
11:45	11:45	DRILLING						
8:00	9:45	KIC 5-15000						
9:45	11:30	DRILLING						
11:30	2:30	TRIP						
2:30	3:00							
3:00	3:30							
3:30	6:00							
6:00	6:15							
6:15	6:30							
6:30	12:00							

Trigon Station 2 hrs.

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
					TOTAL TIME CHARGEABLE TO THE COMPANY <u>24:00</u>					
					DAY WORK PER 24 HOUR DAY					

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	LENGTH UNLIFTED	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		80	6 1/2
	81	1 1/2	...	...	...	...	...	...	...	...	...	...	...	...	...

MUD RECORD:						MUD ADDITIVES			SWAB CUPS			OIL SAVER RUBBERS:			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	pH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
...

DEPTH END FIRST TOUR 5387 DEPTH END SECOND TOUR ... DEPTH END THIRD TOUR ...
 CONTRACT DRILLER OR WATCHMAN ... CONTRACT DRILLER OR WATCHMAN ... CONTRACT DRILLER OR WATCHMAN ...

TIME CHARGEABLE TO THE COMPANY IS APPROVED
F. J. Matthews CONTRACTOR'S REPRESENTATIVE COMPANY'S REPRESENTATIVE *J. S. ...* COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 113 LEASE ... DATE May 9 19 7
 SEC. ... T. ... R. ... PROVINCE ... CONTRACTOR ...

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME, WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS	MIN	HRS	MIN	HRS	MIN
11:25	12:00	...						
12:00	12:30	...						
12:30	1:00	...						
1:00	1:30	...						
1:30	2:00	...						
2:00	2:30	...						
2:30	3:00	...						
3:00	3:30	...						
3:30	4:00	...						
4:00	4:30	...						
4:30	5:00	...						
5:00	5:30	...						
5:30	6:00	...						

Tison Air Co 8 hrs

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY		DAY WORK PER 24 HOUR DAY	
	5270	17'			1:00		1:00	

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	ADJUSTABLE DRILLER	HRS RUN	R. P. M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S. P. M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		77	6 1/2	5300	5300	...	1:16
	80	6 1/2	...	...	5300	5300	...	...	...	...	...	...	...	...	...

MUD RECORD:						MUD ADDITIVES			SWA'S CUPS:			OIL SAVER RUBBERS:			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
...	...	...	...	...	...	...	160	...	...	6	...	...	50	...	...

DEPTH END FIRST TOUR 5277 DEPTH END SECOND TOUR 5300 DEPTH END THIRD TOUR 5340
 CONTRACT DRILLER OR WATCHMAN ... CONTRACT DRILLER OR WATCHMAN ... CONTRACT DRILLER OR WATCHMAN ...

TIME CHARGEABLE TO THE COMPANY IS APPROVED
... CONTRACTOR'S REPRESENTATIVE ... COMPANY'S REPRESENTATIVE ... COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 0-13 LEASE GULF OIL COMPANY DATE 11/17 19 70
 SEC. 1 T. 1 R. 1 PROVINCE Y. KOU CONTRACTOR ...

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER, OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
1:00	1:00	FINISH TRIP						
1:00	1:15	...						
1:15	1:30	...						15
1:30	1:45	...						
1:45	2:00	...						
2:00	2:15	...						
2:15	2:30	...						
2:30	2:45	...						
2:45	3:00	...						
3:00	3:15	...						
3:15	3:30	...						
3:30	3:45	...						
3:45	4:00	...						
4:00	4:15	...						
4:15	4:30	...						

TIOGA HEATER. 9 HRS.

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	23	45	15
					DAY WORK PER 24 HOUR DAY			

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	ESTIMATED HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
77	6 1/2	BIT	1078	128	128 1/2	1							

MUD RECORD:						MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
1:00	9.1	45					1	...							
1:15	9.5	45					1	...							
1:30	9.7	50					1	...							
1:45	9.8	53					1	...							

DEPTH END FIRST TOUR 1176 DEPTH END SECOND TOUR 1176 1/2 DEPTH END THIRD TOUR 1176 1/2

CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED

F. J. ...
CONTRACTOR'S REPRESENTATIVE

COMPANY'S REPRESENTATIVE

J. J. ...
COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. C-15 LEASE DATE July 7 1959
 SEC. 1 T. 1 R. 1 PROVINCE Alaska CONTRACTOR ...

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME, WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER, OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.	
12 ⁰⁰	12 ¹⁵	11000 TRIP OUT							
12 ¹⁵	12 ⁴⁵	BIT WEIGHT							
12 ⁴⁵	1 ⁰⁰	3100 TRIP IN							
1 ⁰⁰	1 ¹⁰	...							
1 ¹⁰	1 ²⁰	...							
1 ²⁰	1 ³⁰	...							
1 ³⁰	1 ⁴⁰	...							
1 ⁴⁰	1 ⁵⁰	...							
1 ⁵⁰	2 ⁰⁰	...							
2 ⁰⁰	2 ¹⁰	...							
2 ¹⁰	2 ²⁰	...							
2 ²⁰	2 ³⁰	...							
2 ³⁰	2 ⁴⁰	...							
2 ⁴⁰	2 ⁵⁰	...							
2 ⁵⁰	3 ⁰⁰	...							
3 ⁰⁰	3 ¹⁰	...							
3 ¹⁰	3 ²⁰	...							
3 ²⁰	3 ³⁰	...							
3 ³⁰	3 ⁴⁰	...							
3 ⁴⁰	3 ⁵⁰	...							
3 ⁵⁰	4 ⁰⁰	...							
4 ⁰⁰	4 ¹⁵	...							
4 ¹⁵	4 ³⁰	...							
4 ³⁰	4 ⁴⁵	...							
4 ⁴⁵	5 ⁰⁰	...							
5 ⁰⁰	5 ¹⁵	...							
5 ¹⁵	5 ³⁰	...							
5 ³⁰	5 ⁴⁵	...							
5 ⁴⁵	6 ⁰⁰	...							
6 ⁰⁰	6 ¹⁵	...							
6 ¹⁵	6 ³⁰	...							
6 ³⁰	6 ⁴⁵	...							
6 ⁴⁵	7 ⁰⁰	...							
7 ⁰⁰	7 ¹⁵	...							
7 ¹⁵	7 ³⁰	...							
7 ³⁰	7 ⁴⁵	...							
7 ⁴⁵	8 ⁰⁰	...							
8 ⁰⁰	8 ¹⁵	...							
8 ¹⁵	8 ³⁰	...							
8 ³⁰	8 ⁴⁵	...							
8 ⁴⁵	9 ⁰⁰	...							
9 ⁰⁰	9 ¹⁵	...							
9 ¹⁵	9 ³⁰	...							
9 ³⁰	9 ⁴⁵	...							
9 ⁴⁵	10 ⁰⁰	...							
10 ⁰⁰	10 ¹⁵	...							
10 ¹⁵	10 ³⁰	...							
10 ³⁰	10 ⁴⁵	...							
10 ⁴⁵	11 ⁰⁰	...							
11 ⁰⁰	11 ¹⁵	...							
11 ¹⁵	11 ³⁰	...							
11 ³⁰	11 ⁴⁵	...							
11 ⁴⁵	12 ⁰⁰	...							

(Troga 8 hrs.)

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
	3734	17'				24					
DAY WORK PER 24 HOUR DAY											

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	HOISTAGE (LBS)	HRS. RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	JMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
48	1 1/2	...	1177	524	5154	12244	11	...	...	...	...	...	...	...

MUD RECORD:						MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:			
T.M.E.	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE

DEPTH END FIRST TOUR 524 DEPTH END SECOND TOUR 5154 DEPTH END THIRD TOUR 1154
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED
 CONTRACTOR J. Smith COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT J. Ransay



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. C-15 LEASE GULF HILL WEST NEAR KIRO DATE 1941 19 21
SEC. T. R. R. PROVINCE ALABAMA CONTRACTOR GULF DRILLING CO.

TIME BY DRILLERS		SHOW COMPLETE CASING, COR. LG AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
1200	1200	DRILLING						
1205	1212	RUN CASING						
1212	1215	DRILLING						
1215	1220	RUN CASING						
1220	1245	DRILLING						
1245	1300	RUN CASING						
1300	1310	DRILLING						
1310	1315	RUN CASING						
1315	1415	DRILLING						
1415	1415	STOP						
5:00	12:30	DRILLING						
12:30	12:45	RUN CASING						
12:45	00:00	DRILLING						

Troya Neuter & Co.

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
						23	30			-	30

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE DRILLED	HRS. RUN	R. P. M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S. P. M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		76	6 1/2	1 1/2	1999	11 1/2	11 1/2	7 1/2	1 1/2	30	50	11 1/2	3	30	11 1/2
	77	6 1/2	1 1/2	1999	5034	5034	24	5 1/2	30	50	11 1/2	3	30	11 1/2	4 1/2

MUD RECORD:						MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	pH	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
3:00	11	7				1.00	FINE							
6:47	7.1	10												
12:19	1.00													

DEPTH END FIRST TOUR 11 1/2 DEPTH END SECOND TOUR 5034 DEPTH END THIRD TOUR

CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature]

TIME CHARGEABLE TO THE COMPANY IS APPROVED

CONTRACTOR'S REPRESENTATIVE [Signature] COMPANY'S REPRESENTATIVE [Signature] COMPANY FOREMAN OR SUPERINTENDENT [Signature]



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. D15 LEASE ET AL WELL LEASER CROW DATE 5 MAR 19
 SEC. T. R. PROVINCE Yukon Terr. CONTRACTOR Simon & Co. Ltd.

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
12 ⁰⁰	12 ¹⁵	SERVICE RIG & BOYS						
12 ¹⁵	7 ³⁰	DRILLING						
7 ³⁰	11 ⁰⁰	HURT FOR BIT = 75'						
11 ⁰⁰	11 ¹⁵	...						
11 ¹⁵	11 ³⁰	...						
11 ³⁰	11 ⁴⁵	...						
11 ⁴⁵	12 ⁰⁰	...						
12 ⁰⁰	2 ¹⁵	...						
2 ¹⁵	3 ⁴⁵	...						
3 ⁴⁵	4 ¹⁵	...						
4 ¹⁵	4 ³⁰	SERVICE RIG						
4 ³⁰	11 ⁰⁰	DRILLING						

T.O.G.H. Run 8 HRS.

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY		DAY WORK PER 24 HOUR DAY	
					24	-		

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		75	6 1/2	SSS	B0309	439	75	57	9	2	200	2	20	6 1/2	4 1/4
	76	6 1/2	SSS	1112	4 1/2	75	57	9	2	200	2	20	6 1/2	4 1/4

MUD RECORD:							MUD ADDITIVES			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	pH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
							1 1/2	oil							
							6	oil							
							6	oil							
							Collar	50 #							

DEPTH END FIRST TOUR 446 DEPTH END SECOND TOUR 446 DEPTH END THIRD TOUR 446

CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature]

TIME CHARGEABLE TO THE COMPANY IS APPROVED

[Signature] CONTRACTOR'S REPRESENTATIVE [Signature] COMPANY'S REPRESENTATIVE [Signature] COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 015 LEASE ETC BLANK CROW DATE 7 MAR 19 71
 SEC. _____ T. _____ R. _____ PROVINCE YUKON TER CONTRACTOR ...

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.	
12 ⁰⁰	12 ¹⁵	FINISH IN COLLARS							
12 ¹⁵	1 ⁰⁰	MAKING 47 SINGLES & ...							
1 ⁰⁰	1 ³⁰	RUN IN ...							
3 ³⁰	3 ¹⁰	PICK UP 47 SINGLES							
5 ⁰⁰	6 ⁰⁰	TRY TO ...							
6 ⁰⁰	7 ³⁰	REPAIR ...						1	—
7 ³⁰	7 ²⁰	TRY ...							
9 ⁰⁰	1 ⁰⁰	...							
1 ⁰⁰	1 ²⁰	...							
4 ⁰⁰	4 ⁰⁰	...							
1 ⁰⁰	10 ¹⁰	...							
10 ¹⁵	11 ⁰⁰	...							

TOTAL 19 HR ... 8 HR

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
					TOTAL TIME CHARGEABLE TO THE COMPANY <u>23</u>				1	
					DAY WORK PER 24 HOUR DAY					

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	HRS. RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS

MUD RECORD:							MUD ADDITIVES			SWAB CUPS			OIL SAVER RUBBERS		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
							900#	GEL							
							6#	...							
							10#	...							

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR _____
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____
 TIME CHARGEABLE TO THE COMPANY IS APPROVED _____
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. D15 LEASE ATLANTIC WEST WINDS QWY DATE 2 MAR 1970
 SEC. _____ T. _____ R. _____ PROVINCE YUKON TERR. CONTRACTOR COMPASSIONATE 548

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME, WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT, INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER, OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.	
12 ⁰⁰	12 ⁰⁰	SEARCH RIG & BOSS							
12 ¹⁵	8 ⁰⁰	DRILLING			25	15			
8 ⁰⁰	8 ⁰⁰	SEARCH & GET RIG							
8 ⁰⁰	5 ⁰⁰	DRILLING							
5 ⁰⁰	5 ⁰⁰	SURVEY							
5 ⁰⁰	5 ³⁰	RIG DOWN							
5 ³⁰		TRIP OUT (TIGHT TAIL)							
		LAYED DOWN 36 INCHES							
	11 ³⁰	DRILLING							
11 ³⁰	12 ⁰⁰	RUN IN							

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
	11939	16°			TOTAL TIME CHARGEABLE TO THE COMPANY 24 00					
DAY WORK PER 24 HOUR DAY										

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE DRILLED	HRS. RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS

MUD RECORD:						MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
10:00	9.0	20													
6:00	9.0	22													

DEPTH END FIRST TOUR 47 45 DEPTH END SECOND TOUR 11939 DEPTH END THIRD TOUR 11939
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____
 TIME CHARGEABLE TO THE COMPANY IS APPROVED _____
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 015 LEASE E-46 WEST BEAVER CROW DATE 2 MAY 19 70
 SEC. T. R. PROVINCE YUKON TER CONTRACTOR COMMERCIAL TR 348

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY								
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER				
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
12 ⁰⁰	12 ⁰⁰	SERIAL RIG & PARTS									
12 ¹⁵	2 ⁰⁰	DRILLING									
2 ⁰⁰	4 ⁰⁰	CONV. 1 HOLE									
4 ⁰⁰	4 ³⁰	HOPE FOR BIT #72									
4 ³⁰	5 ⁰⁰	CONV. 2 HOLE									
5 ⁰⁰	7 ⁰⁰	Run in hole #73									
7 ⁰⁰	7 ³⁰	Full pipe & clean mud @ 4200'									
7 ³⁰	8 ⁰⁰	Finish trip in									
8 ⁰⁰	9 ⁰⁰	Run 20' to bottom									
9 ⁰⁰	9 ³⁰	SURVEY									
9 ³⁰	11 ⁰⁰	DRILLING 6 1/4 HOLE									
11 ⁰⁰	1 ¹²	TRIP OUT									
1 ¹²	1 ⁴²	RIG 2 HOLE									
1 ⁴²	7 ⁰⁰	SURVEY 15'									
7 ⁰⁰	10 ⁰⁰	Run in hole #74									
10 ⁰⁰	11 ⁰⁰	CUTtings @ 4200'									
11 ⁰⁰	11 ¹²	CUTtings @ 4200' + 4200' to 4200'									
11 ¹²	12 ⁰⁰	DRILLING									

Overall 6
 Time 12 hrs
 Prod 24 hrs

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
	4700	16°				24					
DAY WORK PER 24 HOUR DAY											

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE DRILLED	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS	
														NUMBER	SIZE
72	6 1/4	DRJ	04623	4020	4702	42	7 1/2	65	20	50	3	24	26	1 1/2	1
73	6 1/4	DRJ	04623	4702	11731	3	7 1/2	65	11	60	3	32			
74	6 1/4	SS	04623	11731		5	7 1/2	65	20	60	3	24			

MUD RECORD:							MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
12:40	90	34					110#								
12:49	91	31					6#								

DEPTH END FIRST TOUR: 4702 DEPTH END SECOND TOUR: 11731 DEPTH END THIRD TOUR: 4702
 CONTRACT DRILLER OR WATCHMAN: [Signature] CONTRACT DRILLER OR WATCHMAN: [Signature] CONTRACT DRILLER OR WATCHMAN: [Signature]

TIME CHARGEABLE TO THE COMPANY IS APPROVED
 CONTRACTOR'S REPRESENTATIVE: [Signature] COMPANY'S REPRESENTATIVE: [Signature] COMPANY FOREMAN OR SUPERINTENDENT: [Signature]



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 015 LEASE ET AL WEST KONGER CROWN DATE 1 APR 19
 SEC. T. R. PROVINCE YUKON TER. CONTRACTOR CONRAD BERTON 340

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER, OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY							
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER			
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.		
12 ⁰⁰	12 ¹⁵	SERVICE RIG & BOOMS								
12 ¹⁵	8 ⁰⁰	DRILLING								
8 ⁰⁰	8 ¹⁵	SERVICE RIG & BOOMS								
8 ¹⁵	11 ⁴⁵	DRILLING								
12 ¹¹	12 ¹²	DRILLING								
12 ¹²	12 ²⁵	TRIP OUT								
12 ²⁵	1 ⁰⁰	WORK ON RIG								30.
1 ⁰⁰	3 ⁴⁰	DRILLING								
3 ⁴⁰	4 ⁰⁰	TRIP OUT								
4 ⁰⁰	1 ⁰⁰	DRILLING								
1 ⁰⁰	1 ²⁵	TRIP OUT								
1 ²⁵	1 ³⁵	DRILLING								

ROUNDER 24 HRS
 TUGS 24 HRS
 DESIGNS 11 HRS

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
	4660	Normal			23	20			30	
					TOTAL TIME CHARGEABLE TO THE COMPANY					
					DAY WORK PER 24 HOUR DAY					

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	HOUSING DRILLED	HRS. RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		71	4	DCI	04820	4521	1100	120	36	60	20	600	3	35	1 1/2	19 1/2
	72	6	DCI	04820											11 1/2

MUD RECORD:						MUD ADDITIVES			SWAB CUPS			OIL SAVER RUBBERS:			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAN. CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
12 ⁰⁰	90	45					2								
1 ⁰⁰	7.1	65													

DEPTH END FIRST TOUR 4660 DEPTH END SECOND TOUR 1100 DEPTH END THIRD TOUR 4660
 CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature]
 TIME CHARGEABLE TO THE COMPANY IS APPROVED [Signature]
 CONTRACTOR'S REPRESENTATIVE COMPANY'S REPRESENTATIVE COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 015 LEASE ELLEN WEST BEAVER CROW DATE 30 APR 1970
 SEC. _____ T. _____ R. _____ PROVINCE YUKON TER. CONTRACTOR COMMERCIAL 780

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY							
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER			
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.		
12 ⁰⁰	1 ⁰⁰	DRILLING								
2 ⁰⁰	2 ¹⁵	SERVICE RIG & CUPS								
2 ¹⁵	8 ⁰⁰	DRILLING								
8 ⁰⁰	8 ¹⁵	SERVICE RIG & CUPS								
8 ¹⁵	3 ³⁰	DRILLING								
3 ³⁰										
4 ⁰⁰	7 ⁰⁰									
7 ⁰⁰	1 ⁰⁰									
1 ⁰⁰	1 ¹⁵									
1 ¹⁵	1 ³⁰									

LAY DOWN 2 WHEELS 50 FT
 BUCK 24 HR
 TRUCK 10 HR
 TRUCK 12 HR

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	24			
	4521	11°			DAY WORK PER 24 HOUR DAY				

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	HOISTAGE (LBS)	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		70	6 1/4	WAL	4408	4408	4408	13	11:60	20	50	3	37	5/8	4 3/4
	71	6 1/2	WAL	4409	4409	4409	11	14:10	20	50	3	37	5/8	4 3/4	

MUD RECORD:							MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
12	91	80					300#	CEL							
6	91	80					162#	WAL							
12	91	7					50#	CEL							

DEPTH END FIRST TOUR 4470 DEPTH END SECOND TOUR 4470 DEPTH END THIRD TOUR 4470
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____
 TIME CHARGEABLE TO THE COMPANY IS APPROVED _____
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT J. E. Ramsay



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 015 LEASE 101 West Grand Snow DATE 29 April 1970
 SEC. 1 T. 1 R. 1 PROVINCE Nebraska CONTRACTOR Compton 240

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER, OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY							
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER			
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.		
12 ⁰⁰	12 ⁴⁵	DRILLING								
1 ⁰⁰	1 ⁴⁵	SERVICER KID 4 HOURS								
7 ⁰⁰	7 ⁴⁵	DRILLING								
7 ⁴⁵	9 ⁰⁰	WASH FOR 4 HOURS								
10 ⁰⁰	10 ³⁰	SERVICER KID 4 HOURS								
10 ³⁰	1 ⁰⁰	WASH FOR 4 HOURS								
1 ⁰⁰	1 ⁴⁵	DRILLING								
2 ⁰⁰	2 ⁴⁵	DRILLING								
3 ⁰⁰	3 ⁴⁵	DRILLING								
4 ⁰⁰	4 ⁴⁵	DRILLING								
5 ⁰⁰	5 ⁴⁵	DRILLING								
6 ⁰⁰	6 ⁴⁵	DRILLING								
7 ⁰⁰	7 ⁴⁵	DRILLING								
8 ⁰⁰	8 ⁴⁵	DRILLING								
9 ⁰⁰	9 ⁴⁵	DRILLING								
10 ⁰⁰	10 ⁴⁵	DRILLING								

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
					TOTAL TIME CHARGEABLE TO THE COMPANY		24			
					DAY WORK PER 24 HOUR DAY					

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE DRILLED	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		67	6 1/4	114N	710126	4378	4400	64	12	200	20	3	33	3 1/2	5 3/4
	70	6 1/4	114N	710128	4400		7	1	62	20	500	3	33	"	

MUD RECORD:							MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	pH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
2 ⁰⁰	91	65					2 1/2	Flow	50						
6 ⁰⁰	91	59					1/2	Flow	400						

DEPTH END FIRST TOUR 4400 DEPTH END SECOND TOUR 4400 DEPTH END THIRD TOUR 1111
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. _____ LEASE _____ DATE April 24 1971
 SEC. 0 T 15 PROVINCE Yukon CONTRACTOR ...

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME, WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER, OR OTHER REPRESENTATIVE OF COMPANY. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. DRILLER MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.	
1400	1215	500	...						
1215	800	...	...				
800	800	...	...				
800	800	...	...				
210	240	...	...				
240	800	...	...				
400	...	...	...			
500	...	...	...			
600	...	...	...			
700	...	...	...			
800	1200	...	...				

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
	...	...	...	...	24					

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE DRILLED	HRS. RUN	R. P. M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S. P. M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		68	6 1/2	555	...	1224	1290	66	24	...	1100	500	3	22	5 1/2	11 1/2
	67	6 1/2	442	...	...	...	20	3	...	...	...	...	...	...	...

MUD RECORD:						MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
...	9.1	600	124	3/32	6.0		1300	...							

DEPTH END FIRST TOUR 4324 DEPTH END SECOND TOUR ... DEPTH END THIRD TOUR ...
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED _____
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT J.R. Ramsey



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. _____ LEASE West 1/4 Sec 10, T10S, R18E DATE 11/17/73 19 73

SEC. 10 T. 10S R. 18E PROVINCE OK CONTRACTOR ...

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME, WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER, OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
11:00	12:15	Screening rig - 15'						
12:15	2:00	Drilling	1	45				
2:00	2:15	Screening rig - 15'						
2:15	10:45	Drilling	8	30				
10:45	12:45	Tool joint	2	00				
12:45	1:15	Screening rig - 30'						
1:15	1:45	Drilling					15	
1:45	2:15	Screening rig - 30'						
2:15	3:30	Drilling	1	30				
3:30	4:00	Screening rig - 30'						
4:00	4:45	Drilling					15	
4:45	12:00	Drilling	7	45				

DEPT 18 7/4
T10S 24
R18E 12

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
					TOTAL TIME CHARGEABLE TO THE COMPANY		20	45		15
					DAY WORK PER 24 HOUR DAY					

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE DRILLED	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
67	6 7/8	SS7	1214221	4221	4224	33	11.40	20	500	3	36	3/4	1 7/8	
68	6 7/8	CR 50	4224			2	0.4	18	3	3	26		4 1/4	

MUD RECORD:						MUD ADDITIVES			SWAB CUPS			OIL SAVER RUBBERS			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
11:00	9.1	54	12.2	2/32	4.20		1400	Oil							
1:00	7.1	70					60	Oil							
4:00	7.1	67													

DEPTH END FIRST TOUR 4221 DEPTH END SECOND TOUR 4224 DEPTH END THIRD TOUR 4226

CONTRACT DRILLER OR WATCHMAN ... CONTRACT DRILLER OR WATCHMAN ... CONTRACT DRILLER OR WATCHMAN ...

TIME CHARGEABLE TO THE COMPANY IS APPROVED

CONTRACTOR'S REPRESENTATIVE Robert Block COMPANY'S REPRESENTATIVE ... COMPANY FOREMAN OR SUPERINTENDENT ...



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 0-15 LEASE West DATE April 20 19 72
 SEC. T. R. PROVINCE Quebec CONTRACTOR

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS, TOOL PUSHER, OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY							
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER			
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.		
12	12:15	Service Trip								
12:15	9:00	Drilling	7	45						
9:00	9:15	Service Trip								
9:15	10:30	Drilling	2	15						
10:30	11:45	Service Trip								
11:45	12:45	Drilling	2	00						
12:45	1:00	Change of pipe								
1:00	1:15	Service Trip								
1:15	2:00	Run in wire line	1	15						
2:00	2:45	Clean up hole								
2:45	4:00	Drilling	1	15						
4:00	4:15	Service Trip								
4:15	12	Drilling	7	45						

11:00 to 8:00 hrs
 Toga 12"
 Roker 24"

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
	4210	1174			TOTAL TIME CHARGEABLE TO THE COMPANY 14:00					
DAY WORK PER 24 HOUR DAY										

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	(MTHG) DRILLER	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		66	6 1/2	SSS	1223	1161	4:29	60	110	12	11	200	3	100	2 1/2	4 1/4
	67	7	SSS	1216	4:29	11:47	7	110	12	11	200	3	100	2 1/2	4 1/4

MUD RECORD:						MUD ADDITIVES			SWAB CUPS			OIL SAVER RUBBERS			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
11:00	9.0	55	12.4	1.2	6.4	15	60	Oil							
10:00	9.0	53					2	Oil							
4:00	7.0	6													
1:00	7.0	61													

DEPTH END FIRST TOUR 4219 DEPTH END SECOND TOUR 4219 DEPTH END THIRD TOUR 4257
 CONTRACT DRILLER OR WATCHMAN CONTRACT DRILLER OR WATCHMAN CONTRACT DRILLER OR WATCHMAN

TIME CHARGEABLE TO THE COMPANY IS APPROVED
 CONTRACTOR'S REPRESENTATIVE COMPANY'S REPRESENTATIVE COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 045 LEASE West ... DATE 1970

SEC. 0 T. 15 R. ... PROVINCE Yukon CONTRACTOR ...

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME, WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.	
12:00	12:05	Setting up ...							
12:05	2:00	Drilling	2	45					
2:00	3:15	Setting rig ...							
3:15	1:15	Drilling	3	00					
1:15	1:30	DRP SURVEY							
1:30	3:30	HOIST FOR KIT # 65			2	00			
3:30	4:00	CHANGE KIT # 65							
4:00	4:15	DRIVE RIG ...							
4:15	5:30	RUN IN BIT # 66			1	15			
5:30	5:45	REAM 2' HOLE							
5:45	12:00	DRILLING			6	15			

L.A.I. ...
 P.O. ...
 T.O. ...

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY		DAY WORK PER 24 HOUR DAY	
		4150	12°			24	00	

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	HRS. RUN	R. P. M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S. P. M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		65	6 1/4	SSC	4126	4126	4161	63	1445	2				1 1/2	4 1/2
	66	6 1/4	SSC	4033	4161		24	1470	10				1 1/2	4 1/2

MUD RECORD:							MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	pH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
14:00	8.9	55	11.8	262	6.1	2.2	1000	BCL							
16:00	8.1	55					9	...							
18:00	1	70					12	...							
19:00	7.0	67													

DEPTH END FIRST TOUR 4151 DEPTH END SECOND TOUR 4161 DEPTH END THIRD TOUR 4113

CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED _____

CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 0-15 LEASE West ... 0-15 DATE March 20 19 70

SEC. _____ T. _____ R. _____ PROVINCE Florida CONTRACTOR ...

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER, OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
11:00	12:15	5' ...						
11:15	3:00	Drilling	2	45				
3:00	3:30	...						30
3:30	4:00	...	1	30				
4:00	4:30	...	2	30				
4:30	4:45	...		15				
4:45	5:15	...						1 30
5:15	5:25	PULL BIT = 64	1	0				
5:25	5:45	WORK ON POWER TOWER						30
5:45	6:00	FIX UP OUT	1	15				
6:00	6:15	...		15				
6:15	6:30	...	1	45				
6:30	6:45	...		15				
6:45	7:12	...	3	45				

Bit 24 Time 12 HRS

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS	MIN	HRS	MIN	HRS	MIN
					TOTAL TIME CHARGEABLE TO THE COMPANY		1 30		2 30	
DAY WORK PER 24 HOUR DAY										

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	TOOTH	DRILL	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		64	6 1/4	REG	AE433	1275	4100	21	42	22	510	3	54	1	44	
	65	6 1/4	SSS	FS008	4105		22	54	40	20	3	6	5 1/2	17	4 1/4	

MUD RECORD:							MUD ADDITIVE:			SWAB CUPS			OIL SAVER RUBBERS		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
12 AM	57	60					300	CLL	4						
6 AM	81	58					40	...	12						
10 AM	59	54					1.0	...							
6 PM	8.9	65													

DEPTH END FIRST TOUR 4099 DEPTH END SECOND TOUR 4100 DEPTH END THIRD TOUR 4102

CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. D-15 LEASE West DATE 11/22 19 70
 SEC. T. R. PROVINCE Yukon CONTRACTOR Compton & Co. Ltd.

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS, TOOL PUSHER, OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
1200	1215	Service trip at 15'		15				
1215	200	Drilling		45				
200	215	Service		15				
215	500	TRIP OUT		45				
500	515	Service		15				
515	715	Run in		00				
715	800	Check 15' in		15				
800	915	Drilling		45				
915	930	Drilling		15				
930	5	Have flow = 63		15				
5	515	CHANGE BIT / CLOSE BLIND HEAD		15				
530	600	RUN IN COLLARS		30				
600	630	SERVICE RIS / 15' LONG		30				
630	830	CHANGE HYDRAULIC PUMP IN OPERATOR		200				200
830	10	RUN IN SLOW		45				
10	1015	CLEAN 2' TO BOTTOM		15				
1030	1200	DRILLING		30				

Run in 24 hrs. 11:00 AM

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	HRS. MIN.	HRS. MIN.	HRS. MIN.
	4060	12 1/2			2000			200

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FEET PER HOUR	HRS RUN	R. P. M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S. P. M.	LINE SIZE	NUMBER AND SIZE DRILL COLLARS
62	6 1/4	SS	5 KN413	4000	4011	25	53		20	70	2	20	2 1/2	11 1/4
63	6 1/4	SS	8 KN410	4011	4025	11	64		20	70	2	20	2 1/2	11 1/4
64	6 1/4	SS	8C432	4025			3	16	20	60	3	20	2 1/2	4 1/2

MUD RECORD:						MUD ADDITIVE:			SWAB CUPS:			OIL SAVER RUBBERS:			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	pH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
1200	8	60				15	14								
11	8	60					6								
							238								

DEPTH END FIRST TOUR 4068 DEPTH END SECOND TOUR 4085 DEPTH END THIRD TOUR 4111
 CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature]
 TIME CHARGEABLE TO THE COMPANY IS APPROVED [Signature]
 CONTRACTOR'S REPRESENTATIVE [Signature] COMPANY'S REPRESENTATIVE [Signature] COMPANY FOREMAN OR PERINTENDENT [Signature]



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. D-15 LEASE HOOT BUCKLEY DATE March 22 19 70
 SEC. T. R. PROVINCE Y. K. S. CONTRACTOR CONTRACTOR WITH RIG 34C

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME, WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
12:00	1:00	Finish out	1	00				
1:00	1:15	Service Rig & Blind Tools		15				
1:15	2:00	MAKE UP OVERSHOT		45				
2:00	3:30	Run in	1	30				
3:30	4:00	Fishing		30				
4:00	5:00	WORK STUCK FISH	1	00				
5:00	7:30	TRIP OUT	2	30				
7:30	8:45	Service rig & blind tools						
8:45	9:00	Break		15				
9:00	9:15	SERVICE RIG & TOOLS		15				
9:15	10:00	PULL DC & CLEAN RECORD		45				
10:00	12:45	ULTRA SONIC IN CASE OF	2	45				
12:45	2:00	Run in pipe 8 1/2	1	15				
2:00	4:00	CLEAN UP BRIDGE	2	00				
4:00	4:15	SERVICE RIG & TOOLS		15				
4:15	8:00	CLEAN 25' TO BOTTOM	3	45				
8:00	12:00	DRILLING	4	00				

TRIP 12 HR LENSE

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	44:00
					DAY WORK PER 24 HOUR DAY	

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE DRILLED	HRS. RUN	R.P.M.	BIT W.E. LGT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS

MUD RECORD:							MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
4:00	7.0	65					200	GEL	4						
8:00	7.5	60					5#		7						
11	9.0	57					4#								

DEPTH END FIRST TOUR: 5242 DEPTH END SECOND TOUR: 4142 DEPTH END THIRD TOUR: 461
 CONTRACT DRILLER OR WATCHMAN: [Signature] CONTRACT DRILLER OR WATCHMAN: [Signature] CONTRACT DRILLER OR WATCHMAN: [Signature]
 TIME CHARGEABLE TO THE COMPANY IS APPROVED: [Signature] COMPANY'S REPRESENTATIVE: [Signature] COMPANY FOREMAN OR SUPERINTENDENT: [Signature]



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 0-15 LEASE 1 DATE 11-1-69
 SEC. 1 T. 1 R. 1 PROVINCE Alberta CONTRACTOR ...

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME, WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
12:00	1:00	...	30					
1:00	1:30	...	30					
1:30	2:00	...	30					
2:00	2:30	...	30					
2:30	3:00	...	30					
3:00	3:30	...	30					
3:30	4:00	...	30					
4:00	4:30	...	30					
4:30	5:00	...	30					
5:00	5:30	...	30					
5:30	6:00	...	30					
6:00	6:30	...	30					
6:30	7:00	...	30					
7:00	7:30	...	30					
7:30	8:00	...	30					
8:00	8:30	...	30					
8:30	9:00	...	30					
9:00	9:30	...	30					
9:30	10:00	...	30					
10:00	10:30	...	30					
10:30	11:00	...	30					
11:00	11:30	...	30					
11:30	12:00	...	30					

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	24 00
					DAY WORK PER 24 HOUR DAY	

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	W.H. (IN)	HRS. RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		1	4 1/2

MUD RECORD:						MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE

DEPTH END FIRST TOUR: 11:4 DEPTH END SECOND TOUR: 40 DEPTH END THIRD TOUR: ...
 CONTRACT DRILLER OR WATCHMAN: ... CONTRACT DRILLER OR WATCHMAN: ... CONTRACT DRILLER OR WATCHMAN: ...

TIME CHARGEABLE TO THE COMPANY IS APPROVED
 CONTRACTOR'S REPRESENTATIVE: ... COMPANY'S REPRESENTATIVE: ... COMPANY FOREMAN OR SUPERINTENDENT: ...



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 011 LEASE FEARLESS WOODS DATE 5/10/46 1946
 SEC. 1 T. 1 R. 1 PROVINCE YUKON CONTRACTOR W. H. HARRIS

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME, WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
12:00	1:45	DRILLING TO 100' DEPTH	1	45				
1:45	3:00	50' CASING						
3:00	5:00	TRIP OUT						
5:00	7:00	TRIP IN						
7:00	7:20	TRIP OUT						
7:20	1:15	DRILLING TO 100' DEPTH						
1:15	1:45	50' CASING						
1:45	2:00	TRIP OUT						
2:00	2:15	TRIP IN						
2:15	6:00	DRILLING TO 100' DEPTH						
6:00	7:00	50' CASING						
7:00	11:15	TRIP OUT						
11:15	12:00	TRIP IN						

TRIP OUT 16 HRS ON.

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
						DAY WORK PER 24 HOUR DAY					

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE DRILLED	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	P.M.P. NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		57	6 1/2		111	111	111	26	11	90					
	66	6 1/2		4041	4041	4041	43	12 1/2	36	20					

MUD RECORD:						MUD ADDITIVES			SWAB CUPS			OIL SAVER RUBBERS			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE

DEPTH END FIRST TOUR 111' DEPTH END SECOND TOUR 4041' DEPTH END THIRD TOUR 4041'
 CONTRACT DRILLER OR WATCHMAN W. H. HARRIS CONTRACT DRILLER OR WATCHMAN W. H. HARRIS CONTRACT DRILLER OR WATCHMAN W. H. HARRIS

TIME CHARGEABLE TO THE COMPANY IS APPROVED
W. H. Harris CONTRACTOR'S REPRESENTATIVE W. H. Harris COMPANY'S REPRESENTATIVE W. H. Harris COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 212 LEASE PTW 1ST 4000 DATE 11 11 19 70

SEC. 1 T. 1 R. 1 PROVINCE YUKON CONTRACTOR CONTRACTOR

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME. WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER, OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.	
<u>11:35</u>	<u>12:25</u>	<u>CHANGE OVER TO 1 1/2" DRILL PIPE</u>							
<u>11:35</u>	<u>12:25</u>	<u>KILN DRILLING</u>							
<u>12:42</u>	<u>6:11</u>	<u>DRILLING</u>							
<u>6:40</u>		<u>TRIP OUT</u>							
		<u>TRIP OUT</u>							
<u>12:00</u>		<u>DRILLING</u>							
<u>1:00</u>	<u>1:30</u>	<u>DRILLING</u>							
<u>2:30</u>	<u>3:15</u>	<u>DRILLING</u>							
<u>3:45</u>	<u>4:30</u>	<u>DRILLING</u>							
<u>4:45</u>	<u>5:30</u>	<u>DRILLING</u>							
<u>5:15</u>	<u>6:00</u>	<u>DRILLING</u>							
<u>6:00</u>	<u>6:30</u>	<u>DRILLING</u>							
<u>1:30</u>	<u>1:40</u>	<u>TRIP OUT</u>							

TOTAL 10 HRS POWER - N.I.C.

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
						DAY WORK PER 24 HOUR DAY					

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	HOLES	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		<u>55</u>	<u>4 1/4</u>	<u>4</u>	<u>1524</u>	<u>111</u>	<u>119</u>	<u>33</u>	<u>10</u>	<u>4</u>	<u>7</u>	<u>400</u>	<u>11</u>	<u>11</u>	<u>11</u>	2
	<u>51</u>	<u>3 1/8</u>	<u>4</u>	<u>1525</u>	<u>112</u>	<u>113</u>	<u>3</u>	<u>5</u>						<u>11</u>	<u>2</u>

MUD RECORD:							MUD ADDITIVES			SWAB CUPS			OIL SAVED RUBBERS		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
							<u>10</u>	<u>55</u>							
							<u>30</u>	<u>55</u>							
							<u>30</u>	<u>55</u>							
							<u>100</u>	<u>55</u>							

DEPTH END FIRST TOUR 5M DEPTH END SECOND TOUR 119 DEPTH END THIRD TOUR 111

CONTRACT DRILLER OR WATCHMAN DR CONTRACT DRILLER OR WATCHMAN DR CONTRACT DRILLER OR WATCHMAN DR

TIME CHARGEABLE TO THE COMPANY IS APPROVED
CONTRACTOR'S REPRESENTATIVE [Signature] COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT [Signature]



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. C-115 LEASE PTM West Hill 42nd & Ken DATE 4/20/11 19 110
 SEC. T. R. PROVINCE YORK CONTRACTOR

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME, WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS, TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY							
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER			
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.		
12 ⁰⁰	11 ⁴⁵	RIG SHUT DOWN								
12 ⁰⁰	11 ³⁰	SURVEY								
12 ³⁰	3 ³⁰	TRIP OUT (1100)								
3 ³⁰	3 ⁴⁵	(1100) CUTTING								
3 ⁴⁵	7 ¹⁵	RUN IN (1100)								
7 ¹⁵	7 ¹⁵	RUN IN (1100)								
7 ¹⁵	7 ⁴⁵	DRILLING								
7 ⁴⁵	8 ⁴⁵	RUN SHUT DOWN								
8 ⁴⁵	9 ⁴⁵	DRILLING								
9 ⁴⁵	10 ³⁰	TRIP OUT								
10 ³⁰	11 ⁰⁰	DRILLING								
11 ⁰⁰	1 ⁴⁵	DRILLING								
1 ⁴⁵	11 ³⁰	DRILLING								
11 ³⁰	11 ⁰⁰	RIG SHUT DOWN								
11 ⁰⁰	7 ¹⁵	DRILLING								
7 ¹⁵	1 ¹⁵	DRILLING								

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
						DAY WORK PER 24 HOUR DAY					

RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	THROAT (INCHES)	HRS. RUN	R.P.M.	BIT WE. (GHT)	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		1857	1 1/2	D	P-011	3125	3127	4							
	158	1 3/4	D	1-114	3134			11	4 1/2	10	220	450	3	40	5 1/2

MUD RECORD:						MUD ADDITIVES			SWAB CUPS			OIL SAVER RUBBERS			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
	8-8	60													

DEPTH END FIRST TOUR 3134 DEPTH END SECOND TOUR DEPTH END THIRD TOUR
 CONTRACT DRILLER OR WATCHMAN CONTRACT DRILLER OR WATCHMAN CONTRACT DRILLER OR WATCHMAN

TIME CHARGEABLE TO THE COMPANY IS APPROVED
 CONTRACTOR'S REPRESENTATIVE COMPANY'S REPRESENTATIVE COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 0-15 LEASE ETNA WEST NUMBER 1 DATE 11/17 19 70
 SEC. _____ T. _____ R. _____ PROVINCE YUKON CONTRACTOR CONTRACTOR'S NAME

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOGS TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
11 ⁰⁰	1 ¹⁵	REAR TANK FULL & START						
6 ¹⁵	9 ⁰⁰	DRILLING						
9 ⁰⁰	9 ¹⁵	SERVICE RIG - 8						
9 ¹⁵	9 ⁴⁵	DRILLING						
9 ⁴⁵	10 ³¹	DRILLING						
10 ³⁰	11 ¹⁵	DRILLING						
11 ¹⁵	11 ³⁰	DRILLING						
11 ³¹	1 ⁰⁰	DRILLING						
1 ⁰⁰	1 ⁰⁵	DRILLING						
1 ⁰⁰	1 ⁰⁵	DRILLING						
4 ⁰⁰	4 ¹⁵	SERVICE RIG & DRILLING						
4 ¹⁵	6 ³⁰	RUN IN NEW BIT & DRILLING						
6 ³⁰	9 ⁰⁰	CLEAN 5' TO BOTTOM						
9 ⁰⁰	1 ⁰⁰	DRILLING						
1064 HENICK 12 HRS. LOST 2 HRS.								

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
					TOTAL TIME CHARGEABLE TO THE COMPANY					
					DAY WORK PER 24 HOUR DAY					

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE DRILLED	HRS. RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		55	1 1/2	SSC	1007	113	372	11	2	100	100	100	100	100	100
	56	1 1/4	WHD	1090	372	393	3	5	100	100	100	100	100	100	100

MUD RECORD:							MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	pH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR _____

CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED

CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 0-13 LEASE 14701 West 11th Street East DATE 24 Nov 70
 SEC. 1 T. 1 R. 10 PROVINCE Alberta CONTRACTOR ...

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME, WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
12:00	12:00	Run 500' pipe						
12:00	3:00	Circulation 200' pipe						
3:00	8:00	Work on						
8:00	8:00	Run 500' pipe						
8:45	10:30	Work on						
10:30	12:00	TRIP OUT						
12:00	12:30	Run 100' pipe						
12:30	1:00	TRIP OUT						
1:00	3:00	Work on						
3:00	4:30	Pull out tight tool joints						
4:30	4:45	500' pipe + 200' pipe						
4:45	5:00	SLIP 10' line						
5:00	6:30	Clean Mud Tanks						
6:30	8:00	Run 100'						
8:00	8:00	Run 100'						
	11:00	3750' depth						

logged down to depth 3750'

3750' depth 12 hrs.

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE DRILLED	HRS. RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
24	6 1/2	W	22577	2713	2713	30	7 1/2	11	11	60	3	4	6	1 1/2, 1 1/2
55	1 1/2	W	22578	2713	2713									

TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT
2:00	7.6	120	5.6	3/10	9	10
6:00	7.6	125	5.6	3/10	7	10

AMOUNT	TYPE	TIME
500 lbs
200 lbs

NUMBER	SIZE	TYPE

NUMBER	SIZE	TYPE

DEPTH END FIRST TOUR 3712 DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR _____
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED _____
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 01-15 LEASE FLOR WEST 12000' CHAIN DATE Dec 18 1948
 SEC. _____ T. _____ R. _____ PROVINCE YUKON CONTRACTOR CLARK & CO

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS, TOOL PUSHER, OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY								
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER				
			HRS.	MIN.	HR.	MIN.	HRS.	MIN.			
12:00	11:00	RIG SERVICE									
12:00		PICK UP SWELL & REPAIR									
	3:12	HOSE									
3:45	5:45	REPAIR CHAIN & DRUMS									
5:45	9:00	Working out of hole tight									
9:00	12:00	9:00 - Clean 3270 - 3360 Lay Down & Davidson									
12:00	1:00	Circ & Clean 33									
4:00	4:15	Send Rig & Reel									
4:15	12:00	Circ & Clean 36									

TOGA HEATER 13 AND BOILER 27 hrs.

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY					
					HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
					DAY WORK PER 24 HOUR DAY					

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE DRILLED	HRS RUN	R. P. M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S. P. M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		54	6 3/4	HSS	3773 18321	318									

MUD RECORD:							MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	AE	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
12:00	8.6	50					1600	GEL							
12:00	8.6	60					12	Oil							
4:15	8.6	53													
10:00	8.6	75					50	GEL							

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR 178
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED
Clayton Mathison CONTRACTOR'S REPRESENTATIVE
 _____ COMPANY'S REPRESENTATIVE
J. E. K... COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 015 LEASE CTEL WEST BEAVER CREEK DATE 14 1962 19 71

SEC. T R. PROVINCE YUKON TERRITORY CONTRACTOR CONTRACTOR 24

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
12	12 ⁵⁵	STARTING RUN OF CASING						
12 ⁵⁵	4 ⁴⁵	REPAIR WORK STAKEPIPE						
4 ⁴⁵	8 ⁰⁰	WORK ON DRIVE LINE						
8 ⁰⁰	7 ⁴⁰							
7 ⁴⁰	10 ¹⁵							
10 ¹⁵	1 ³⁵							
1 ³⁵		MAKE UP SECTION						
	3 ⁴⁰							
3 ⁴⁰	3 ⁴⁰	LOADING						
3 ⁴⁰	8 ⁰⁰	TRIP OUT						
8 ⁰⁰								
	9 ⁴⁵	REPAIR						
9 ⁴⁵	7 ³⁵							
7 ³⁵	9 ³⁵							
9 ³⁵	11 ¹⁵							
11 ¹⁵	11 ¹⁵	REPAIR						

Spoke 24 hrs. 7106m HEATER 12 HRS.

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	TIME	HRS RUN	S.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		54	6 1/4	H-88		3873									

MUD RECORD:							MUD ADDITIVES			SWAB CUPS			OIL SAVER RUBBERS		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
	8.9	50													

DEPTH END FIRST TOUR: 27 DEPTH END SECOND TOUR: DEPTH END THIRD TOUR:

CONTRACT DRILLER OR WATCHMAN: CONTRACT DRILLER OR WATCHMAN: CONTRACT DRILLER OR WATCHMAN:

TIME CHARGEABLE TO THE COMPANY IS APPROVED

Clayton
CONTRACTOR'S REPRESENTATIVE

COMPANY'S REPRESENTATIVE

J. Kenney
COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 015 LEASE ETEL WISS BEAVER CROW DATE 13 APRIL 19 70
 SEC. T. R. PROVINCE YUKON TER. CONTRACTOR

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME, WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS	MIN	HRS	MIN	HRS	MIN	
12 ⁰⁰	12 ¹⁵	RUN IN							
12 ¹⁵	8 ⁰⁰	STUCK PIPE WORK SAME (3673)							
8 ⁰⁰	8 ¹⁵	SERVICE RIG & BOYS							
8 ¹⁵	10 ³⁰	WORK STUCK PIPE							
10 ³⁰	11 ¹⁵	SPOT IS BARRIS PILE							
11 ¹⁵	12 ⁰⁰	WORK STUCK PIPE							

DRILLER 24 TIME

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	HRS	MIN	HRS	MIN	HRS	MIN

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	ROTARY SPEED	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		53	6 7/8	◇	9017	3473									

MUD RECORD:							MUD ADDITIVES			SWAB CUPS			OIL SAVER RUBBERS		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
	2.8	45					2700	Sol							
							145	Liner							
							15 gal	water							

DEPTH END FIRST TOUR 3573 DEPTH END SECOND TOUR DEPTH END THIRD TOUR
 CONTRACT DRILLER OR WATCHMAN CONTRACT DRILLER OR WATCHMAN CONTRACT DRILLER OR WATCHMAN

TIME CHARGEABLE TO THE COMPANY IS APPROVED
 CONTRACTOR'S REPRESENTATIVE COMPANY'S REPRESENTATIVE COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 015 LEASE ETEL WEST BEAVER CROW DATE 12 APRIL 1970
 SEC. T. R. PROVINCE YUKON TER. CONTRACTOR CONTRACTOR

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS	MIN	HRS	MIN	HRS	MIN
12 ⁰⁰	12 ⁰⁰	SERVICE RIG & BOPS						
12 ¹⁵	12 ³⁰	FINISH IN						
12 ³⁰	2 ³⁰	CLEAN 12' TO BOTTOM						
2 ³⁰	8 ⁰⁰	DRILLING						
8 ⁰⁰	8 ⁴⁵	SERVICE RIG & BOPS						
8 ¹⁵	9 ⁰⁰	DRILLING						
11 ⁰⁰	11 ³⁵	FINISH						
11 ³⁵	12 ⁰⁰	TAKE LOG						
1 ⁰⁰	1 ⁰⁰	FINISH						
1 ⁰⁰	3 ⁰⁰	FINISH						
3 ⁰⁰		FINISH						
7 ⁰⁰	7 ⁰⁰	FINISH						
9 ⁰⁰	11 ⁰⁰	FINISH						

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	HRS	MIN	HRS	MIN	HRS	MIN
	3813	16 1/2									

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	START TIME	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	SEWER SIZE	NUMBER AND SIZE DRILL COLLARS
52	1 1/2	REG		3813										
53	6 3/8	WILSON	P.017	3813										

MUD RECORD:						MUD ADDITIVES			SWAB CUTS			OIL SAVER RUBBERS			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
							200	4/200							
							100	70							

DEPTH END FIRST FOUR: _____ DEPTH END SECOND FOUR: _____ DEPTH END THIRD FOUR: _____

CONTRACT DRILLER OR WATCHMAN: _____ CONTRACT DRILLER OR WATCHMAN: _____ CONTRACT DRILLER OR WATCHMAN: _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED

CONTRACTOR'S REPRESENTATIVE: _____ COMPANY'S REPRESENTATIVE: _____ COMPANY FOREMAN OR SUPERINTENDENT: _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. OIS LEASE ET 64 WEST BLAUNT CROWN DATE 11 APRIL 1970
 SEC. _____ T. _____ R. _____ PROVINCE YUKON T.C.R. CONTRACTOR CORONADO 348

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS	MIN	HRS	MIN	HRS	MIN	
12 ⁰⁰	12 ¹⁵	SERVICE RIG, CHANGE BIT, CLOSE BLINDERS							
12 ¹⁵	1 ⁴⁵	RUN IN BIT # 50							
1 ⁴⁵	4 ¹⁵	CLEAN 90' TO BOTTOM							
4 ¹⁵	8 ⁰⁰	DRILLING							
8 ⁰⁰	9 ¹⁵	SERVICE RIG TOOLS							
9 ¹⁵	9 ²⁵	DRILLING							
9 ²⁵	11 ¹⁵	HOIST BIT # 50							
11 ¹⁵	11 ³⁰	CLOSE BLINDERS							
11 ³⁰	12 ⁰⁰	CONTRACTOR'S							
11 ³⁰	12 ⁰⁰	INSTALL							
12 ⁰⁰	7 ⁰⁰	CONTRACTOR'S							
7 ⁰⁰	7 ¹⁵	CONTRACTOR'S							
7 ¹⁵	11 ¹⁵	CONTRACTOR'S							
11 ¹⁵	12 ⁰⁰	CONTRACTOR'S							
TOTAL 24 HRS			TOTAL 4 HRS						

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	DAY WORK PER 24 HOUR DAY
	2870	18°				

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	TIME RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		50	6 1/4	42	910399	2804	1822	14	4146	20	375	12		8 1/2	42
	51	6 1/4	42	842	823									4-13

MUD RECORD:					MUD ADDITIVES			SWAB CUPS			OIL SAVER RUBBERS				
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE

DEPTH END FIRST TOUR: 2870 DEPTH END SECOND TOUR: _____ DEPTH END THIRD TOUR: _____

CONTRACT DRILLER OR WATCHMAN: Paul [Signature] CONTRACT DRILLER OR WATCHMAN: _____ CONTRACT DRILLER OR WATCHMAN: _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED

[Signature] CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE [Signature] COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 047 LEASE TLL WILT BEAVER CROW DATE APRIL 10 19 70
 SEC. _____ T. _____ R. _____ PROVINCE YUKON TER. CONTRACTOR Commercial 345

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.	
12 ⁰⁰	12 ³⁰	FINISH IN							
12 ³⁰	2 ¹⁵	CLEAN 20' TO BOTTOM							
2 ¹⁵	4 ¹⁵	DRILLING							
4 ¹⁵	5 ⁰⁰	WORK ON MUD							
5 ⁰⁰	8 ⁰⁰	DRILLING							
8 ⁰⁰	9 ¹⁵	SERVICE RIG & MUD							
9 ¹⁵	11 ³⁰	DRILLING							
11 ³⁰	12 ⁰⁰	TRIP							
12 ⁰⁰	4 ¹⁵	TRIP							
4 ¹⁵	4 ¹⁵	TRIP							
4 ¹⁵	4 ¹⁵	TRIP							
4 ¹⁵	9 ¹⁵	TRIP							
9 ¹⁵	11 ³⁰	TRIP							
11 ³⁰	12 ⁰⁰	TRIP							

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
					DAY WORK PER 24 HOUR DAY						

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	TIME	HRS. RUN	R. P. M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S. P. M.	LINER SIZE NUMBER AND SIZE DRILL COLLARS

MUD RECORD:					MUD ADDITIVES			SWAB CUPS			OIL SAVER RUBBERS				
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CON'T.	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
							40	Bent							

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR _____
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____
 TIME CHARGEABLE TO THE COMPANY IS APPROVED
Floyd W. ... CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE Is ... COMPANY FOREMAN OR SUPERVISOR



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 015 LEASE ETEL WEST BLANK CROW DATE APRIL 19 1971
 SEC. _____ T. _____ R. _____ PROVINCE YUKON TER. CONTRACTOR 40

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS	MIN	HRS	MIN	HRS	MIN	
12:00	1:30	FINISH OUT OF HOLE							
1:30	1:45	SERVICE RIG & BENCH							
1:45	2:00	CHANGE BIT & CLOSE BLIND RAMS							
2:00	3:15	RUN IN NEW PIPE # 47							
3:15	5:30	CLEAR 10' TO BOTTOM							
5:30	8:00	DRILLING							
8:00	8:55	SERVING UP & DOWN							
8:55	11:00	DRILLING							
11:00	11:45	DRILLING							
11:45	12:00	DRILLING							
12:00	12:00	DRILLING							

Boiler 24 hrs
 Hoop 12"

DEVIATION RECORD	DEPTH SURVEY	DEPTH SURVEY	HRS	MIN	HRS	MIN	HRS	MIN
			TOTAL TIME CHARGEABLE TO THE COMPANY					
			DAY WORK PER 24 HOUR DAY					

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	WORN (IN)	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINE SIZE	NUMBER AND SIZE DRILL COLLARS
		47	6 1/4	SPT	BC159	3728	3712	16	1:15	115	115	115			
	45	1 1/2	SPT	BC213	3773										

MUD RECORD:							MUD ADDITIVES			SWAB CUPS			OIL SAVER RUBBERS		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
11	24	54													

DEPTH END FIRST TOUR 2726 DEPTH END SECOND TOUR 3712 DEPTH END THIRD TOUR 3713
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED
Floyd Matheson CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 015 LEASE ETTL WEST PLAIN, OKLA DATE APRIL 8 19 70
 SEC. _____ T. _____ R. _____ PROVINCE YUKON TERR. CONTRACTOR Continental Drilling Co. Inc.

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY							
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER			
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.		
11:00	12:15	SERVICE RIG @ B.O.H.S.								
12:15	8:00	DRILLING								
8:00	8:17	SERVICE RIG @ B.O.H.S.								
8:17	8:10	DRILLING								
8:10	8:45	WROP SURVEY								
8:45	11:00	HUNT FOR BIT @ 45'								
11:00	11:15	CHANGE RIG AND SLICE BLIND RIG								
11:15	11:45	SUM 101" LIP								
11:45	11:55	RISK 11" - 11" STAB. @ 11:45								
11:55	1:00	11" - 11" STAB. @ 11:55								
1:00	1:15	11" - 11" STAB. @ 1:00								
1:15	2:15	11" - 11" STAB. @ 1:15								
2:15	2:45	11" - 11" STAB. @ 2:15								
2:45	4:15	11" - 11" STAB. @ 2:45								
4:15	11:15	11" - 11" STAB. @ 4:15								
11:15	11:45	11" - 11" STAB. @ 11:15								
11:45	11:55	11" - 11" STAB. @ 11:45								

FIG - 2.400 2.400 2.400

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
						DAY WORK PER 24 HOUR DAY					

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	TIME RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		45RBLK	55		B-42	3626	3704	78	13					
	45RBLK	55		B-42	3704	3761	57	12						

MUD RECORD:							MUD ADDITIVES			SWAB CUPS			OIL SAVER RUBBERS		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
11:00	10.0	20													
11:15	10.0	20													
11:45	10.0	20													

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR _____

CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED
 _____ CONTRACTOR'S REPRESENTATIVE
 _____ COMPANY'S REPRESENTATIVE
 _____ COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 0-15 LEASE ... DATE March 17 1968
 SEC. ... T. ... PROVINCE ... CONTRACTOR ...

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME, WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHES OR OTHER REPRESENTATIVE OF CONTRACTOR SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.	
12:00	12:15	Service Rig at 5.51.13.25.28							
12:15	9:00	Drilling							
9:00	9:05	Service Rig at 5.51.13.25.28							
8:45	12:45	Drilling							
12:45	1:00	DRILL SURVEY							
1:00	3:00	HOISTING RIG #44							
3:00	3:30	CHANGE MIX + CLEAN BLIND RIG							
3:30	4:00	RUN IN							
4:00	5:45	...							
5:45	6:00	...							
6:00	1:00	...							
1:00	7:00	...							
7:00	11:00	DRILLING							

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	DAY WORK PER 24 HOUR DAY
	3016	12°				

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE DRILLED	HRS. RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
44	6 1/4	357	DELOS	549	26	27	19	50	200	2	2	220	2 1/2	1
44	6 1/4	357	...	...	...	35	5	...	...	...	...	...	...	...

MUD RECORD:						MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	pH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
12:00	70	60					17	...							
1:00	...	...					11	...							

DEPTH END FIRST TOUR 2606 DEPTH END SECOND TOUR ... DEPTH END THIRD TOUR ...
 CONTRACT DRILLER OR WATCHMAN ... CONTRACT DRILLER OR WATCHMAN ... CONTRACT DRILLER OR WATCHMAN ...

TIME CHARGEABLE TO THE COMPANY IS APPROVED
... CONTRACTOR'S REPRESENTATIVE ... COMPANY'S REPRESENTATIVE ... COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 0-15 LEASE West of ... DATE April 6 1972
 SEC. T. R. PROVINCE Yukon CONTRACTOR

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS	MIN	HRS	MIN	HRS	MIN	
1200	1215	Setting bit - 5.0.12							
1215	1200	Drilling	1	00					
1200	1215	Setting bit - 5.0.12							
1215	1145	Drilling	1	00					
1145	1200								
1200	200	Home run = 42							
200	215	CHANGE BIT - V BLIND	1	00					
215	340	RUN IN LINE 44							
340	400	Break LAC							
400	415								
415	515	Clear bit - 11.0.12	1	00					
515	1200	DRILLING	1	00					

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	HRS	MIN	HRS	MIN	HRS	MIN
	3525	10°			24	00					

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	TIME	HRS RUN	D.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.H.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		43	4 1/4	SS7	10157	3528	41	41	16	0	20	950.3	18	52	
	44	4 1/4	SS7	1315	41		2	44							

MUD RECORD						MUD ADDITIVES				SWAB CUPS			OIL SAVER RUBBERS		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	W.H.	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
2nd	8.9	45					1	500							
6th	10	70					5	1000							

DEPTH END FIRST TOUR 541 DEPTH END SECOND TOUR 71 DEPTH END THIRD TOUR 12
 CONTRACT DRILLER OR WATCHMAN CONTRACT DRILLER OR WATCHMAN CONTRACT DRILLER OR WATCHMAN
 TIME CHARGEABLE TO THE COMPANY IS APPROVED
 CONTRACTOR'S REPRESENTATIVE COMPANY'S REPRESENTATIVE COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 0-15 LEASE WEST DATE April 5 1970
 SEC. T. R. PROVINCE Yukon CONTRACTOR

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.	
1900	1915	casing							
1915	1930	seal rig							
1930	3:00	TRIP OUT							
3:00	3:30	Tool pusher							
3:30	5:30	Run in hole							
5:30	6:00	Check to bottom							
6:00	9:00	TRIP OUT							
9:00	8:15	Setting rig							
8:15	10:30	Run in hole							
10:30	1:30	Run in hole							
1:30	2:30	DRILLING							
2:30	4:30	TRIP FOR #42							
4:30	4:45	SCRUB RIG							
4:45	6:45	SLURRY + CUT LINE							
6:45	6:00	PICK UP HOLEY KEAMER							
6:00	7:45	RUN IN W/ HOLEY KEAMER							
7:45	9:30	REAM							
9:30	12:00	DRILLING							

Drilling 24 HRS
 T.O.C. 24 HRS

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY		DAY WORK PER 24 HOUR DAY	
					HRS.	MIN.	HRS.	MIN.

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	TIME DRILL	HRS	MIN.	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
42	6 1/4	4#	44060	3528	6"	1	14								
43	6 1/4	557	DRILL	3528	6"	2									

MUD RECORD						MUD ADDITIVES				SWAB CUPS			OIL SAVER RUBBERS		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	pH	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE	

DEPTH END FIRST TOUR: 3528 DEPTH END SECOND TOUR: DEPTH END THIRD TOUR:
 CONTRACT DRILLER OR WATCHMAN: CONTRACT DRILLER OR WATCHMAN: CONTRACT DRILLER OR WATCHMAN:

TIME CHARGEABLE TO THE COMPANY IS APPROVED
 CONTRACTOR'S REPRESENTATIVE COMPANY'S REPRESENTATIVE COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 0-15 LEASE 4-1-1-1 DATE 11/1/71
 SEC. _____ T. _____ R. _____ PROVINCE Yukon Ter. CONTRACTOR James Matheson 346

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
1200	1215	Finish running wire line						
1215	1230	Service bit - 2.36						
1230	100	Plan 10' to bottom						
100	810	Drilling	1	15				
810	815	Service bit - 2.36						
815	115	Drilling	2	15				
115	230	HOSE ON WHEEL (M. 2.36)						
230	100	MAKE CONNECTIONS						
40	415	Service bit - 2.36						
415	515	RUN IN WIRE						
515	615	CLEAN UP						
615	715	FISHING						
715	745	HOSE ON WHEEL						
745	745	CLEAN WHEEL (M. 2.36)						
745	1115	RUN IN WIRE						
1115	1145	CLEAN UP						
1145	1200	FISHING						

2 TOOLS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY

TOTAL TIME CHARGEABLE TO THE COMPANY	4:40
DAY WORK PER 24 HOUR DAY	

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	HRS. RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
41	6 1/2	SSS	83-051	3461	3520	1.00	120		3	3	10	2 1/2	2 1/2

MUD RECORD							MUD ADDITIVES			SWAB CUPS			OIL SAVER RUBBERS		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
1	8.7	45					20	Water							
2	8.1	53					25	Water							

DEPTH END FIRST TOUR: 3498
 CONTRACT DRILLER OR WATCHMAN: _____
 DEPTH END SECOND TOUR: _____
 CONTRACT DRILLER OR WATCHMAN: _____
 DEPTH END THIRD TOUR: _____
 CONTRACT DRILLER OR WATCHMAN: _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED
Floyd Matheson CONTRACTOR'S REPRESENTATIVE
 _____ COMPANY'S REPRESENTATIVE
 _____ COMPANY'S REPRESENTATIVE



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 0-15 LEASE WEST DEW CREEK DATE APR 3 19 70
 SEC. T. R. PROVINCE Yukon Ter. CONTRACTOR W. J. ...

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS	MIN	HRS	MIN	HRS	MIN	
12:00	12:15	Setting 3/4" bit							
12:15	1:00	Drilling	1	00					
1:00	1:15	Setting 3/4" bit							
1:15	1:30	Drilling							
1:30	4:00								
4:00	4:15	RIG SERVICE 4 B.C.W.							
4:15	6:15	DRILLING	2	00					
6:15	6:30	DRILL SURVEY							
6:30	9:00	MAKE LOGS E 40 (T.M.H.T.)	2	30					
9:00	9:30	SLIP 10' LINE							
9:30	10:00	CLEAN SHAKER TABLE							
10:00	10:15	CLOSE BLIND ROPS CHANGE 40							
10:15	12:00	RUN IN WITH BIT = 41	1	45					

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	HRS	MIN	HRS	MIN	HRS	MIN
	3-150	7-0			12:45						

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	START TIME	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	SLIP IN	LINE NUMBER AND	DRILL COLLARS
		41	6 1/4	5	1507	3467		12:00					3		
	41	6 1/4	5	1507	3467										

MUD RECORD							MUD ADDITIVES			SWAB CUPS			DIL SAVER RUBBERS		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	pH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
12:00	1.9	80					15								
1:00	1.7	60					6								
10:00	1.7	60													

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR 3474 DEPTH END THIRD TOUR 41
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____
 TIME CHARGEABLE TO THE COMPANY IS APPROVED _____
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 0-15 LEASE WEST DENN CREEK DATE APRIL 3 19 70
 SEC. T. R. PROVINCE YUKON TER. CONTRACTOR CONTRACTOR LTD. 345

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS	MIN	HRS	MIN	HRS	MIN	
12:00	12:15	Setting 3/4" bit							
12:15	1:00	Drilling	1	00					
1:00	1:15	Setting 3/4" bit							
1:15	1:30	Drilling							
1:30	4:00								
4:00	4:15	RIG SERVICE 4 BOWLS							
4:15	6:15	DRILLING	2	00					
6:15	6:30	DRILL SURVEY							
6:30	9:00	HOSE REEL E 40 (TILTS)	2	30					
9:00	9:30	SLIP 10' LINE							
9:30	10:00	CLEAN SHAKER TANK							
10:00	10:15	CLOSE BLIND RAMP CHANGE 4/4							
10:15	12:00	RUN IN WITH BIT E 41	1	45					

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	HRS	MIN	HRS	MIN	HRS	MIN
	3-150	7-0			12:45						

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	START TIME	HRS RUN	R. P. M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	SLIP IN	LINE NUMBER AND	DRILL COLLARS
		41	6 1/4	55	1507	3467		12:00					3		
	41	6 1/4	55	1507	3467										

MUD RECORD:							MUD ADDITIVES			SWAB CUPS			DIL SAVER RUBBERS		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
12:00	1.9	80					15								
1:00	1.7	60					6								
10:00	1.7	60													
12:00	1.7	60													

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR 3474 DEPTH END THIRD TOUR 467
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____
 TIME CHARGEABLE TO THE COMPANY IS APPROVED _____
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 0-15 LEASE WEST DENN CREEK DATE APR 3 19 70
 SEC. T. R. PROVINCE YUKON TER. CONTRACTOR CONTRACTOR LTD. 345

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS	MIN	HRS	MIN	HRS	MIN	
12:00	12:15	Setting 3/4" bit							
12:15	1:00	Drilling	1	00					
1:00	1:15	Setting 3/4" bit							
1:15	1:30	Drilling							
1:30	4:00								
4:00	4:15	RIG SERVICE 4 BOWS							
4:15	6:15	DRILLING	2	00					
6:15	6:30	DRILL SURVEY							
6:30	9:00	HOLE LOG # 40 (T.M.T.)	2	30					
9:00	9:30	SLIP 10' LINE							
9:30	10:00	CLEAN SHAKER TANK							
10:00	10:15	CLOSE BLIND RAMP CHANGE #4							
10:15	12:00	RUN IN WITH BIT # 41	1	45					

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	HRS	MIN	HRS	MIN	HRS	MIN
	3-150	7-0			12:45						

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	START TIME	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	SLIP	LINE NUMBER AND	DRILL COLLARS
		41	6 1/4	5	1507	3467	3467	12:15	1:00				3		
	41	6 1/4	5	1507	3467	3467									

MUD RECORD							MUD ADDITIVES			SWAB CUPS			DIL SAVER RUBBERS		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
12:00	1.9	80					15								
1:00	1.7	60					6								
10:00	1.7	60													
12:00	1.7	60													

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR 3474 DEPTH END THIRD TOUR 467
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____
 TIME CHARGEABLE TO THE COMPANY IS APPROVED _____
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 0-15 LEASE West Fork Coal DATE April 17 19 72
 SEC. _____ T. _____ R. _____ PROVINCE Yukon Terr. CONTRACTOR Shelton Drilling Co. Inc.

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.	
11:00	12:15	Set Rig & D.S.P.s							
12:15	3:15	Run in							
3:15	3:30	M.V. Mud							
3:30	5:15	Clear 30' Fill to Bottom							
5:15	8:00	Drilling							
8:00	8:00	Service Rig & ROPS							
8:15	4:00	Drilling							
4:00	4:15	Service Rig - 30.0'							
4:15	4:30	Survey							
4:30	7:00	Drilling							
7:00	9:00	TRIP FOR BIT #29							
9:00	9:30	LAY DOWN TARS + STABILIZER							
9:30	12:00	WELL UP TO 12:00							2:30

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
	3350	7 1/2				2	30			2	30

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	STORAGE DRAINED	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	R.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		39	6 1/2	L4S	PK997	3301	3359	48	13	80	10 20	400	402	40		2 4 R

MUD RECORD:						MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
6:00	6.4	40					2200	20	10						
8:00	2.8	45					4"	200							
9:00	4.1	70					5"	200							
11:00	9.0	71					8"	200							

DEPTH END FIRST TOUR: 3313 DEPTH END SECOND TOUR: 3350 DEPTH END THIRD TOUR: 3351
 CONTRACT DRILLER OR WATCHMAN: _____ CONTRACT DRILLER OR WATCHMAN: _____ CONTRACT DRILLER OR WATCHMAN: _____
 TIME CHARGEABLE TO THE COMPANY IS APPROVED: _____
 CONTRACTOR'S REPRESENTATIVE: _____ COMPANY'S REPRESENTATIVE: _____ COMPANY FOREMAN OR SUPERINTENDENT: Robert Black



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 1145 LEASE W. 1/4 Sec 17, T. 14N, R. 10E DATE 11/22/50
 SEC. 11 T. 14N R. 10E PROVINCE UTAH CONTRACTOR W. H. L. Co.

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS	MIN.	HRS	MIN.	HRS	MIN.
11 ⁰⁰	1 ³⁵	1145 # 6	1	30				
1 ³⁵		1145 # 6						
		1145 # 6						
1 ⁴⁵	2 ⁰⁰	1145 # 6						
2 ⁰⁰	2 ¹⁵	1145 # 6	1	30				
2 ¹⁵	2 ³⁰	1145 # 6						
2 ³⁰	3 ⁰⁰	1145 # 6	4	15				
3 ⁰⁰	3 ¹⁵	1145 # 6						
3 ¹⁵	3 ⁴⁵	Survey						
3 ⁴⁵	4 ¹⁵	Drilling	4	45				
4 ¹⁵	4 ³⁰	Survey						
4 ³⁰	4 ⁰⁰	Drilling	2	00				
4 ⁰⁰	4 ¹⁵	Survey						
4 ¹⁵	4 ⁴⁵	Drilling	2	30				
4 ⁴⁵	5 ⁰⁰	WORK IN ROTARY						30
5 ⁰⁰	5 ¹⁵	Survey						
5 ¹⁵	5 ⁴⁵	Drilling	1	30				
5 ⁴⁵	6 ¹⁵	CIRC SAMPLE						
6 ¹⁵	6 ³⁰	HOSE FOR # 39	2	00				
6 ³⁰	6 ⁴⁵	CHANGE LG ✓ CHECK RANGE						

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS	MIN.	HRS	MIN.	HRS	MIN.
	3233	7 1/2°	2190	7 1/8°	2	30				30
	3263	8°								
TOTAL TIME CHARGEABLE TO THE COMPANY					2	30				30
DAY WORK PER 24 HOUR DAY										

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
38	6 1/2	555	1145	3233	3263	30	15	17	11	2	1	1	1 1/2	1 1/2
39	6 1/2	643	1145	3263	3276									

MUD RECORD:							MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
4 ⁰⁰	9.0	62					600	GEL							
10	9.6	75													
4 ⁰⁰	11.6	53													
8 ⁰⁰	11.9	51													

DEPTH END FIRST TOUR 3276 DEPTH END SECOND TOUR 3276 DEPTH END THIRD TOUR 3301

CONTRACT DRILLER OR WATCHMAN: W. H. L. Co. CONTRACT DRILLER OR WATCHMAN: W. H. L. Co. CONTRACT DRILLER OR WATCHMAN: W. H. L. Co.

TIME CHARGEABLE TO THE COMPANY IS APPROVED: W. H. L. Co.

CONTRACTOR'S REPRESENTATIVE: W. H. L. Co. COMPANY'S REPRESENTATIVE: W. H. L. Co. COMPANY FOREMAN OR SUPERINTENDENT: W. H. L. Co.



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 02-12 LEASE ... DATE ... 19 ...

SEC: ... T. ... R. ... PROVINCE ... CONTRACTOR ...

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS	MIN	HRS	MIN	HRS	MIN	
7:00	7:30	DRILLING							
7:30	8:00	DRILLING							
8:00	8:45	DRILLING							
8:45	9:15	DRILLING							
9:15	10:00	DRILLING							
10:00	11:00	DRILLING							
11:00	11:45	DRILLING							
11:45	12:15	DRILLING							
12:15	1:15	DRILLING							
1:15	2:15	DRILLING							
2:15	3:15	DRILLING							
3:15	4:15	DRILLING							
4:15	5:15	DRILLING							
5:15	6:15	DRILLING							
6:15	7:00	DRILLING							

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	HRS	MIN	HRS	MIN	HRS	MIN
	3114	6	3250	6 1/2								DAY WORK PER 24 HOUR DAY

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	WARRANTY	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		37	4	400-500	1211	3211	3211	92

MUD RECORD:						MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
4:00	275	CEL	...						
4:00	4"	...	...				
1:04						

DEPTH END FIRST TOUR 3169 DEPTH END SECOND TOUR 3110 DEPTH END THIRD TOUR ...

CONTRACT DRILLER OR WATCHMAN ... CONTRACT DRILLER OR WATCHMAN ... CONTRACT DRILLER OR WATCHMAN ...

TIME CHARGEABLE TO THE COMPANY IS APPROVED ...
 CONTRACTOR'S REPRESENTATIVE ... COMPANY'S REPRESENTATIVE ... COMPANY FOREMAN OR SUPERINTENDENT ...



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. C-11 LEASE 11/10/69 DATE 11/19/70
 SEC. T. T. R. PROVINCE Y. S. CONTRACTOR G. H. ...

TIME BY DRILLERS		SHOW COMPLETE CASING CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
1:00	1:15	...						
1:15	1:30	...						
1:30	1:45	...						
1:45	2:00	...						
2:00	2:15	...						
2:15	2:30	...						
2:30	2:45	...						
2:45	3:00	...						
3:00	3:15	...						
3:15	3:30	...						
3:30	3:45	...						
3:45	4:00	...						
4:00	4:15	...						
4:15	4:30	...						
4:30	4:45	...						
4:45	5:00	...						
5:00	5:15	...						
5:15	5:30	...						
5:30	5:45	...						
5:45	6:00	...						
6:00	6:15	...						
6:15	6:30	...						
6:30	6:45	...						
6:45	7:00	...						
7:00	7:15	...						
7:15	7:30	...						
7:30	7:45	...						
7:45	8:00	...						
8:00	13:00	...						

(Total 24 hrs.)
(Total 13 hrs.)

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY		DAY WORK PER 24 HOUR DAY	
	3108	6'						

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	COST	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE NUMBER AND SIZE DRILL COLLARS
22	6 1/2	WOT	WOT										
26	6 1/2	WOT	WOT				7	3	300	3	31		
37	6 1/2	Y46	56257	317			4	4	277	8	3	50	

MUD RECORD:							MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
							5								

DEPTH END FIRST TOUR: _____ DEPTH END SECOND TOUR: 3111 DEPTH END THIRD TOUR: 3111

CONTRACT DRILLER OR WATCHMAN: _____ CONTRACT DRILLER OR WATCHMAN: _____ CONTRACT DRILLER OR WATCHMAN: _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED

CONTRACTOR'S REPRESENTATIVE: _____ COMPANY'S REPRESENTATIVE: _____ COMPANY FOREMAN OR SUPERINTENDENT: D. Ramsay



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 101 LEASE 101 DATE 11/19/58
 SEC. T R. R PROVINCE Y CONTRACTOR 101

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS	MIN	HRS	MIN	HRS	MIN	
1500	1200	1100							
1200	1100	1000							
1100	1000	900							
1000	900	800							
900	800	700							
800	700	600							
700	600	500							
600	500	400							
500	400	300							
400	300	300							
300	200	200							
200	100	100							
100	000	000							
930	930	TRIP OUT							

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	DAY WORK PER 24 HOUR DAY
	2050	5/00	3000	6°		

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	AMOUNT	HRS RUN	R. P. M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S. P. M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		201	6 1/4	1 1/2	1400	2110	2082	119	19						

MUD RECORD:						MUD ADDITIVES			SWAB CUPS			OIL SAVER RUBBERS:			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
1000		110					2								
1000		110					6								
6															

DEPTH END FIRST TOUR 2110 DEPTH END SECOND TOUR 2082 DEPTH END THIRD TOUR 2082
 CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature]

TIME CHARGEABLE TO THE COMPANY IS APPROVED
[Signature] CONTRACTOR'S REPRESENTATIVE [Signature] COMPANY'S REPRESENTATIVE [Signature] COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 11-11-11 LEASE 11-11-11 DATE 11-11-11
 SEC. 11 T. 11 R. 11 PROVINCE 11 CONTRACTOR 11-11-11

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
11:00	11:15	11:15 - 11:30						
11:15	11:30	11:30 - 11:45						
11:30	11:45	11:45 - 12:00						
11:45	12:00	12:00 - 12:15						
12:00	12:15	12:15 - 12:30						
12:15	12:30	12:30 - 12:45						
12:30	12:45	12:45 - 1:00						
1:00	1:15	1:15 - 1:30						
1:15	1:30	1:30 - 1:45						
1:30	1:45	1:45 - 2:00						
1:45	2:00	2:00 - 2:15						
2:00	2:15	2:15 - 2:30						
2:15	2:30	2:30 - 2:45						
2:30	2:45	2:45 - 3:00						
2:45	3:00	3:00 - 3:15						
3:00	3:15	3:15 - 3:30						
3:15	3:30	3:30 - 3:45						
3:30	3:45	3:45 - 4:00						
3:45	4:00	4:00 - 4:15						
4:00	4:15	4:15 - 4:30						
4:15	4:30	4:30 - 4:45						
4:30	4:45	4:45 - 5:00						
4:45	5:00	5:00 - 5:15						
5:00	5:15	5:15 - 5:30						
5:15	5:30	5:30 - 5:45						
5:30	5:45	5:45 - 6:00						
5:45	6:00	6:00 - 6:15						
6:00	6:15	6:15 - 6:30						
6:15	6:30	6:30 - 6:45						
6:30	6:45	6:45 - 7:00						
6:45	7:00	7:00 - 7:15						
7:00	7:15	7:15 - 7:30						
7:15	7:30	7:30 - 7:45						
7:30	7:45	7:45 - 8:00						
7:45	8:00	8:00 - 8:15						
8:00	8:15	8:15 - 8:30						
8:15	8:30	8:30 - 8:45						
8:30	8:45	8:45 - 9:00						
8:45	9:00	9:00 - 9:15						
9:00	9:15	9:15 - 9:30						
9:15	9:30	9:30 - 9:45						
9:30	9:45	9:45 - 10:00						
9:45	10:00	10:00 - 10:15						
10:00	10:15	10:15 - 10:30						
10:15	10:30	10:30 - 10:45						
10:30	10:45	10:45 - 11:00						
10:45	11:00	11:00 - 11:15						
11:00	11:15	11:15 - 11:30						
11:15	11:30	11:30 - 11:45						
11:30	11:45	11:45 - 12:00						

(Boiler + Tower 24 hrs on)

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS	MIN	HRS	MIN	HRS	MIN
	2712	4	2960	50	23	15			45	
	2930	4 1/4								

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	COUPLER DELETED	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
	33	6 1/2	SSP	10114	2963	137	35								
34	6 1/2	K 4 1/4	101599												

MUD RECORD:							MUD ADDITIVES			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	pH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
12:00	110														
12:30	110														
1:00	110														
1:30	110														

DEPTH END FIRST TOUR 2911 DEPTH END SECOND TOUR 2944 DEPTH END THIRD TOUR 2963
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED _____
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. OH-1 LEASE WEST PLAINFIELD DATE July 26 1970
 SEC. 1 T. 1 R. 1 PROVINCE YORK CONTRACTOR ...

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS	MIN	HRS	MIN	HRS	MIN	
12:00	12:00	116 SCREWS DOWN							
12:00	12:00	REPAIRS							
5:00	8:00	118 UP							
8:00	8:00	116 SCREWS DOWN							
8:00	4:00	DRILLING							
4:00	4:15	SCREWS DOWN							
4:15	12:00	DRILLING							

(Baker 24 hrs on)
 T. J. J. 15 hrs

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS	MIN	HRS	MIN	HRS	MIN
	2902	4 1/2								

T R A C K R E C O R D	PI NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE UNLINED	HRS RUN	R. D. M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S. P. M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		33	6 1/2	SS7	W-121	2902		61	112						

MUD RECORD:						MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
6:00	7	1					2	oil							
4:00	27														
4	24	23													
1	3.8														

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR _____
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED _____
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 012 LEASE DATE 11/20/71
 SEC. T. PROVINCE YUGON CONTRACTOR ...

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL FISHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.	
17 ⁰⁰	17 ⁴⁵	Run Service + 1/2" ...							
17 ⁴⁵	17 ⁵⁵	...							
17 ⁵⁵	330	...						3	-
330	915	...							
915	930	...							
930	130	...							
130	145	...							
145	200	Drop Survey							
200	410	...							
410	435	...							
430	445	...							
445	530	...							
530		...							
		1364 to 1420' 20' ...							

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
	202	3 1/2			21	-				3	-

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE DRILLED	HRS. RUN	R. P. M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S. P. M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		37	6 1/2	W445	18710	2824	2820	2	4						
	33	6 1/2	SSA	DC 24	2820										

MUD RECORD:						MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	pH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
	1.4														
	2.4	53													

DEPTH END FIRST TOUR 2824 DEPTH END SECOND TOUR 2820 DEPTH END THIRD TOUR 2820
 CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature]

TIME CHARGEABLE TO THE COMPANY IS APPROVED [Signature]
 CONTRACTOR'S REPRESENTATIVE [Signature] COMPANY'S REPRESENTATIVE [Signature] COMPANY FOREMAN OR SUPERINTENDENT [Signature]



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 015 LEASE ETEL WEST BEVEL CROW DATE 27 APRIL 1970
 SEC. _____ T. _____ R. _____ PROVINCE YUKON TER. CONTRACTOR COMMONWEALTH INC

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY							
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER			
			HRS	MIN	HRS	MIN	HRS	MIN		
1:00	12:15	SERVICE RIG & COP								
1:15	3:30	DRILLING								
3:30	4:00	WORK ON PUMPS								
4:00	6:30	DRILLING								
6:30	6:45	WORK ON PUMPS								
6:45	8:00	DRILLING								
8:00	8:45	RIN SEALS								
8:45	9:00	DRILLING								
9:00	9:15	WORK ON TANK								
9:15	4:00	DRILLING								
4:00	4:15	5:30 RIG UP								
4:15	7:15	DRILLING								
7:15	12:00	DRILLING								

(Kaiser & Toyota on 24 hrs)

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS	MIN	HRS	MIN	HRS	MIN
					TOTAL TIME CHARGEABLE TO THE COMPANY					
					DAY WORK PER 24 HOUR DAY					

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE DRILLED	HRS. RUN	R. P. M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S. P. M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		31	1 1/2"	D	PC10	2761	2824	63	20 1/2	150	6-100	300	1	350	2 1/2"	7 1/2" x 2" - 10
	37	1 1/2"	H	124											

MUD RECORD:						MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR _____
 CONTRACT DRILLER OR WATCHMAN Paul Traub CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____
 TIME CHARGEABLE TO THE COMPANY IS APPROVED _____
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 015 LEASE LETLEY WEST BEAVER CROW DATE 23 MARCH 1970
 SEC. 1 T. 1 R. 1 PROVINCE YUKON TERRITORY CONTRACTOR COMMONWEALTH 340

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.	
12 ⁰⁰	12 ¹⁵	SERVICE RIG & BOP							
12 ¹⁵	1 ¹⁵	WORK STOCK PIPE							
1 ¹⁵	9 ⁰⁰	REAM FROM 1130 FT TO 1400							
9 ⁰⁰	9 ¹⁵	RIG SERVICE							
9 ¹⁵	9 ³⁰	REAM 1110 TO 1300							
9 ³⁰	9 ⁴⁵	WORK STOCK PIPE							
1 ¹⁵	5 ⁴⁵	REAM FROM 1130 - 930							
5 ⁴⁵	5 ⁴⁵	RIG SERVICE							
5 ⁴⁵	6 ¹⁵	REAM 1110 TO 1300							
6 ¹⁵	8 ³⁵	CIRCUIT 1110							
8 ³⁵	9 ³⁵	CIRCUIT 1110							
9 ⁴⁵	9 ⁴⁵	WORK STOCK PIPE							
9 ⁴⁵	10 ¹⁵	WORK STOCK PIPE							
10 ¹⁵	11 ¹⁵	WORK STOCK PIPE							

(Lost approx. 50 lbs while reaming)

LOSS 24 HRS (PARTIAL LOSS OF RIG)
 DOWEL 24 HRS (AT 1300 FT.)

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
					DAY WORK PER 24 HOUR DAY						

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	LENGTH DRILLED	HRS. RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
31	6 1/4	D	P010	2761			2 1/2	150	10-12M	500	2	300	2 1/2	20 4 1/2

MUD RECORD:						MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
							300	100							
10	93	100					700	100							

DEPTH END FIRST TOUR 2761 DEPTH END SECOND TOUR 2761 DEPTH END THIRD TOUR 2761

CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature]

TIME CHARGEABLE TO THE COMPANY IS APPROVED [Signature] COMPANY'S REPRESENTATIVE [Signature] COMPANY FOREMAN OR SUPERINTENDENT [Signature]



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. OIS LEASE 276 West River Row DATE 24 March 19 70
 SEC. _____ T. _____ R. _____ PROVINCE YUKON TER. CONTRACTOR Commanco 342

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME, WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY								
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER				
			HRS	MIN	HRS	MIN	HRS	MIN			
12 ⁰⁰	12 ³⁰	DRILLING									
12 ³⁰	1 ⁴⁵	SERVICE RIG & B.O.P.									
1 ⁴⁵	9 ¹⁵	DRILLING									
9 ¹⁵	1 ⁵⁰	SERVICE RIG & B.O.P.									
9 ³⁰	9 ⁴⁵	WIRELINE SURVY									
9 ⁴⁵	11 ¹⁵	DRILLING									
11 ¹⁵	7 ¹⁵	SURVY									
7 ¹⁵	11 ⁰⁰	TRIP OUT									
11 ⁰⁰	11 ¹⁵	RUN SPLICING									
11 ¹⁵	11 ¹⁵	WIRELINE SURVY									
11 ¹⁵	6 ¹⁵	WIRELINE SURVY									
6 ¹⁵	7 ¹⁵	WIRELINE SURVY									
7 ¹⁵	9 ¹⁵	TRIP OUT									
9 ⁰⁰	10 ⁰⁰	HOW TO SET UP SYSTEM									
10 ⁰⁰	11 ⁰⁰	TRIP OUT @ 830'									
11 ⁰⁰		RUN TO 1130'									
	12 ⁰⁰	WORK PAUSE									

Packer 24 HRS
 TIME DOWN 10:30 AM START 7:15 PM

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	HRS	MIN	HRS	MIN	HRS	MIN
	2740	4 ⁰⁰									
	2761	3 ³⁰									

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	TIME IN (HRS)	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	E.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		30	4 1/2	SSS	1500	2758	2761	23	50	20	300	1-2	70	2 1/2	2 1/2
	31	4 1/2	SSS	1200	2761										

MUD RECORD:						MUD ADDITIVES			SWAB CUPS			OIL SAVER RUBBERS			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	pH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
2:00	9.1	43						CLC							
6:00	9.1	44													

DEPTH END FIRST TOUR 2758' DEPTH END SECOND TOUR 2761' DEPTH END THIRD TOUR 2761'

CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature]

TIME CHARGEABLE TO THE COMPANY IS APPROVED [Signature]

CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT [Signature]



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 015 LEASE ETEL well block C Row DATE March 21 1970

SEC. T. R. PROVINCE Yukon CONTRACTOR Comm. Drilling Co.

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY								
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER				
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
12 ⁰⁰	12 ⁰⁰	SERVICE RIG & EPPS									
12 ¹⁵	1 ⁰⁰	DRILLING									
1 ⁰⁰	3 ⁰⁰	HOIST FOR BIT # RT									
3 ⁰⁰	2 ³⁰	CLEAR SHARPS 7-4K									
3 ³⁰	5 ⁰⁰	RUN IN WITH BIT # 29									
5 ⁰⁰	7 ⁴⁵	DRILLING									
7 ⁴⁵	8 ⁰⁰	SURVEY									
8 ⁰⁰	8 ¹⁵	SERVICE RIG & EPPS									
8 ¹⁵	10 ⁰⁰	DRILLING									
10 ⁰⁰	12 ⁰⁰	HOIST FOR BIT # 28									
12 ⁰⁰	1 ⁰⁰	RUN IN WITH BIT # 24									
1 ⁰⁰	7 ⁰⁰	PHOENIX LINE & HOIST FOR BIT # 13									
2 ⁰⁰	5 ⁰⁰	DRILLING									
5 ⁰⁰	5 ⁰⁰	H.O. SERVICE B.H.									
5 ⁰⁰	6 ⁰⁰	THROAT									
6 ⁰⁰	7 ⁰⁰	CLOSE RIG & HOIST FOR BIT # 13									
7 ⁰⁰	9 ⁰⁰	RUN IN WITH BIT # 13 & 14									
9 ⁰⁰	9 ⁴²	BREAK BIT & HOIST FOR BIT # 21									
9 ⁴²	11 ⁰⁰	DRILLING									

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
	2700	4 ⁰								
TOTAL TIME CHARGEABLE TO THE COMPANY										
DAY WORK PER 24 HOUR DAY										

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	W.H. (IN)	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
27	6 1/4	M4N	90227	2612	2609	77	12	130	150	250	100	700	4 1/2	4 1/2
28	6 1/4	M4N	2259	2609	2704	15	43	110	16	22	100	700	4 1/2	4 1/2
29	6 1/4	M4N	1902	2704	2704	4	3	110	1	250	100	700	4 1/2	4 1/2
30	6 1/4	S33	1505	1700		0 1/2	50	20	200	100	700	4 1/2	4 1/2	

MUD RECORD:						MUD ADDITIVES:			SWAB CUPS:		OIL SAVER/RUBBERS:				
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
9:00	9.2	45					1.0	Water							

DEPTH END FIRST TOUR Paul Gray DEPTH END SECOND TOUR 2704 DEPTH END THIRD TOUR 2704

CONTRACT DRILLER OR WATCHMAN Paul Gray CONTRACT DRILLER OR WATCHMAN CONTRACT DRILLER OR WATCHMAN

TIME CHARGEABLE TO THE COMPANY IS APPROVED

CONTRACTOR'S REPRESENTATIVE COMPANY'S REPRESENTATIVE COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 015 LEASE ITLL WISE BLVD CRUISE DATE MARCH 20 19 76
 SEC. T T. R PROVINCE YUKON TERR CONTRACTOR CONTRACTOR

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
12:00	12:15	SERVICE RIG - 6444						
12:15	1:00	PULL 19 STANDS						
1:00	4:00	LEADERS BROKE REPAIR SPOOL						3 -
4:00	5:30	THAW AIR LINES						1 30
5:30	6:45	FINISH SW OF HOLE						
6:45	7:00	CHANGE BIT & CHECK CHINA RECORDS						
7:00	8:00	ROD IN						
8:00	9:15	SERVICE RR & COPS						
9:15	9:30	RUNNING IN PIPE AND JUST KICK & IN LINE						
9:30	10:30	SUB DEPT LINE (SAND & SWIRL)						2 -
10:30	11:00	WORK ON MUDLOG						30
11:00	11:30	FINISH IN						
11:30	2:45	DRILLING						
2:45	3:15	MUDLOGGING						
3:15	4:00	DRILLING						
4:00	4:15	BLEND MUD						
4:15	7:42	DRILLING						
7:42	8:12	SURVEY						
8:12	11:15	DRILLING						

Tioga Boiler on 24 hrs.
 (START TIOGA MUDLOG 9:14)

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
	26.4'	4"			17-			7-			
	2695'	11"			DAY WORK PER 24 HOUR DAY						

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	START TIME	HRS. RUN	R. P. M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S. P. M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
07	2 1/4	MUD	904284	3112	2624	11:12	1:00	117	300	112	40	1.5	96	4 1/2"

MUD RECORD:						MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
11:09	9.5	50					700 LB.	5.0							
7:01	9.7	58					1.400	1.1							

DEPTH END FIRST TOUR: 2610 DEPTH END SECOND TOUR: 2624 DEPTH END THIRD TOUR: 2638

CONTRACT DRILLER OR WATCHMAN: _____ CONTRACT DRILLER OR WATCHMAN: _____ CONTRACT DRILLER OR WATCHMAN: _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED: _____

CONTRACTOR'S REPRESENTATIVE: _____ COMPANY'S REPRESENTATIVE: _____ COMPANY FOREMAN OR SUPERINTENDENT: _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 015 LEASE 426 WEST BLAIR CROWN DATE MARCH 19 70
 SEC. T. T. R. PROVINCE YUKON TER CONTRACTOR CONTRACTOR

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS, TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
12:00	12:15	Service RIG + GAPS						
12:15	1:00	PULL 19 STANDS						
1:00	4:00	LEADERS BROKE REPAIR SPOOL						3 -
4:00	5:30	TWIN AIR LINES						1 30
5:30	6:45	FINISH SET OF HELL						
6:45	7:00	CHANGE BIT & CHANGE PLUNGERS						
7:00	8:00	ROD IN						
8:00	8:15	SERVICE RIG + GAPS						
8:15	8:30	RUNNING IN PIP. GOT 200' KICKER IN 1/2 HOUR						
8:30	10:30	SURF & OUT LINE (SAND IN 2 HOURS)						2 -
10:30	11:00	WORK ON WORK						30
11:00	11:30	FINISH IN						
11:30	12:45	DRILLING						
12:45	3:15	WORKING SPOOL						
3:15	4:00	WORKING SPOOL						
4:00	4:15	RIG SERVICE						
4:15	9:45	DRILLING						
9:45	10:15	SURVEY						
10:15	11:00	DRILLING						

Boiler on 24 hrs.

TIOGA

(START TIME 11:00 AM 3/19/70)

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
	2674'	F			17 -			7 -			
	2675'	H			DAY WORK PER 24 HOUR DAY						

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	STROKE LENGTH	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
27	6 1/4	MWD	904384	2672'	2684'	12'	12	120	117	200	42	4	2 - 26 1/2	

MUD RECORD:						MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	pH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
4:00	7.5	55					700	100							
5:00	9.7	58					1400	100							

DEPTH END FIRST TOUR 2674' DEPTH END SECOND TOUR 2675' DEPTH END THIRD TOUR 2675'

CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature]

TIME CHARGEABLE TO THE COMPANY IS APPROVED [Signature]

CONTRACTOR'S REPRESENTATIVE [Signature] COMPANY'S REPRESENTATIVE [Signature] COMPANY FOREMAN OR SUPERINTENDENT [Signature]



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 015 LEASE ET EL WEST BEAVER CROW DATE 12 MARCH 19 70

SEC. T. R. PROVINCE YUKON REG. CONTRAC Summit Drilling 245

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOW ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS	MIN	HRS	MIN	HRS	MIN
12:00	12:15	SERVICE RIG + COLLS.						
12:15	12:30	WIRE LINE SURVEY						
12:30	2:15	PULL BIT #24 ✓ BLIND LAD						
2:15	4:00	RUN IN BIT #25						
4:00	9:00	DRILLING						
9:00	9:15	RIG SERVICE + COLLS						
9:15	9:30	WIRE LINE SURVEY						
9:30	12:30	DRILLING						
12:30	2:15	HUNT FOR BIT #25						
2:15	2:30	CHANGE BIT TO CHECK BLIND KING						
2:30	3:00	SLIP + CUT LINE						
3:00	7:30	RUN IN WITH BIT #26						
7:30	11:30	DRILLING						
11:30	11:45	TRIP OUT						

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	HRS	MIN	HRS	MIN	HRS	MIN
	2550	50	2612	118		DAY WORK PER 24 HOUR DAY					

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE DRILLED	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
24	6 1/4	WHT	CR517	2512	2550	38	10	14	10	200	120	400	4 1/2	20 - 4 1/4
25	6 1/4	WHL	91552	2550	2589	39	8	130	10	200	120	400	4 1/2	20 - 4 1/4
26	6 1/4	WHL	91553	2589	2612	23	11	130	10	200	120	400	4 1/2	20 - 4 1/4

MUD RECORD:							MUD ADDITIVES			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
6:45	92	67													
7:45	43	65													
11:15	100	60													

DEPTH END FIRST TOUR 2575 DEPTH END SECOND TOUR 2589 DEPTH END THIRD TOUR 2612

CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature]

TIME CHARGEABLE TO THE COMPANY IS APPROVED [Signature] COMPANY'S REPRESENTATIVE [Signature] COMPANY FOREMAN OR SUPERINTENDENT [Signature]



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. D15 LEASE ETEL WEST BEAVER CROW DATE 16 MARCH 1970
 SEC. 1 T. 1 R. 1 PROVINCE YUKON TER. CONTRACTOR CHRYSLER WELLS INC

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS	MIN	HRS	MIN	HRS	MIN	
12:00	12:15	SERVICE RIG & BARS							
12:15	8:00	WORK STUCK PIPE							
8:00	8:15	DRILLING DIS & BARS TO S.P.							
8:15	7:15	PREP PIPE PULL OUT OF HOLE LASTING							
9:15	10:30	REMOVE PIPE CLIPS INSTALL CLEANING CONNECTION							
10:30	12:15	RUN IN WITH BIT #24							
12:15	12:30	CLEAN 31 FILL							
12:30	1:30	FAN HOLE							
1:30	2:00	CIRC SAMPLES S MA 0225 1 N ON 25							
2:00	2:20	DRILLING FAN HOLE							
11:00	6:25	DRILLING							
6:25	1:00	BIG SERVICE + 100							
6:45	9:25	DRILLING							
9:25	9:25	WORK WEIGHT INDICATOR (MISPLACED)							
9:25	11:00	DRILLING							

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS	MIN	HRS	MIN	HRS	MIN
TOTAL TIME CHARGEABLE TO THE COMPANY										
DAY WORK PER 24 HOUR DAY										

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		24	6 1/4	WYHJ	CRS17	216	250	34	105/120	510					

MUD RECORD:						MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
							11 0	116							

DEPTH END FIRST TOUR 2516 DEPTH END SECOND TOUR 2525 DEPTH END THIRD TOUR 2535
 CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature]
 TIME CHARGEABLE TO THE COMPANY IS APPROVED [Signature]
 CONTRACTOR'S REPRESENTATIVE [Signature] COMPANY'S REPRESENTATIVE [Signature] COMPANY FOREMAN OR SUPERINTENDENT [Signature]



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 2-15 LEASE CC 11. W. S. ... DATE March 1 19 52
 SEC. 1 T. 1 R. 1 PROVINCE YORK CONTRACTOR ...

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
			WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
FROM	TO		HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
1400	1215	Section 2 1/2" B.P.						
1215	730	Drilling						
730	800	SOCKET						
800	815	2 1/2" W.C. RIS + 45' P.						
815	117	DRILLING						
117	145	WORKING SURFACE						
145	730	HOIST ON BIT						
730	400	CHANGE BIT FROM 10' C.W.C.						
400	535	RUN IN WITH BIT FROM 10' C.W.C.						
535	600	WORK STUCK PUMP @ 112'						
600	625	W.C. UP TO 112'						
625	635	W.C. UP TO 112'						
635	700	TAIN CUT TO 112' WITH 10' C.W.C.						
700	715	WORK STUCK PUMP @ 112'						
715	900	IN TALL SLIPS IN P.M.						
900	1030	BROOK ...						
1030		...						
	1100	...						

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
	2480	40				DAY WORK PER 24 HOUR DAY					

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE DRILLED	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		23	1 1/2	SSS	...	2477	2516	69	214	50	20	200	1.2
	24	1 1/2	WHT	CNS17	2516										

MUD RECORD:							MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
4:00	9.1	68													

DEPTH END FIRST TOUR 2503 DEPTH END SECOND TOUR 2516 DEPTH END THIRD TOUR 2516
 CONTRACT DRILLER OR WATCHMAN ... CONTRACT DRILLER OR WATCHMAN ... CONTRACT DRILLER OR WATCHMAN ...

TIME CHARGEABLE TO THE COMPANY IS APPROVED ...
 CONTRACTOR'S REPRESENTATIVE ... COMPANY'S REPRESENTATIVE ... COMPANY FOREMAN OR SUPERINTENDENT ...



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. D-15 LEASE ET AL. WEST DEVER CROW DATE MARCH 16 1970
 SEC. 1 T. 1 R. 1 PROVINCE YUKON TER. CONTRACTOR COMMONWEALTH 34 C

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
12:00	12:15	SERVICE RIG & B.O.P.						
12:15	8:00	DRILLING						
8:00	8:15	SERVICE RIG & B.O.P.						
8:15	8:45	SURVEY AND SAW LINE						
8:45	10:30	TRIP OUT (CHECK BEHIND RAMS)						
10:30	10:45	SLIP 10' DRILLING LINE						
10:45	12:30	CLEAN MUD TANKS						
12:30	2:15	RUN IN WITH BIT #23 ✓ BLIND RAMS						
2:15	4:00	DRILLING						
4:00	4:15	SERVICE RIG & B.O.P.						
4:15	12:00	DRILLING (MUD) SLIGHTLY GAS CUT						

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
	2435	30								
TOTAL TIME CHARGEABLE TO THE COMPANY					2400					
DAY WORK PER 24 HOUR DAY					2400					

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	STORAGE (LBS)	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
23	6 1/4	SS 5	8W433	2447										

MUD RECORD:						MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
12:00	9.2	85				PUMP TANKS	1300	GEL							
4:00	9.3	80					55X	WALNUT							
4:15	8.4	75					65X	KWIK SEAL							
8:15	8.9	72					2#	BENEX							

DEPTH END FIRST TOUR 2447 DEPTH END SECOND TOUR 2455 DEPTH END THIRD TOUR 2477

CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature]

TIME CHARGEABLE TO THE COMPANY IS APPROVED [Signature] COMPANY'S REPRESENTATIVE [Signature] COMPANY FOREMAN OR SUPERINTENDENT [Signature]



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 0-15 LEASE ET. W. WEST SEVER (GROW) DATE MARCH 15 19 10
 SEC. 1 T. 1 R. 1 PROVINCE YUKON CONTRACTOR BARRON WEAVER 34C

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY								
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER				
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
12 ⁰⁰	12 ¹⁵	SERVICE RIG + B.O.P'S									
12 ¹⁵	8 ⁰⁰	DRILLING									
8 ⁰⁰	8 ¹⁵	SERVICE RIG + B.O.P'S.									
8 ¹⁵	4 ⁰⁰	DRILLING									
4 ⁰⁰	4 ¹⁵	SERVICE RIG + B.O.P'S									
4 ¹⁵	12 ⁰⁰	DRILLING									

5

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	24 00
					DAY WORK PER 24 HOUR DAY	24 00

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	IN. TIME DRILLED	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO	S.P.N.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
22	6 1/4	SS5	8N1882291			125	38 1/2	50	20m	350	142	400	2 1/2	2 1/2 20 4 3/4

MUD RECORD						MUD ADDITIVES			SWAB CUPS			OIL SAVER RUBBERS			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
12 AM	9.1	63					5 SAK H SEIL								
6 AM	9.0	70					400 H BEL								
10 PM	9.1	76					1 500 WILSON								
6 PM	9.1	76													

DEPTH END FIRST TOUR: 2361 DEPTH END SECOND TOUR: 2387 DEPTH END THIRD TOUR: 2416
 CONTRACT DRILLER OR WATCHMAN: Paul Gray CONTRACT DRILLER OR WATCHMAN: Paul Gray
 TIME CHARGEABLE TO THE COMPANY IS APPROVED: [Signature] COMPANY FOREMAN OR SUPERINTENDENT: [Signature]

CONTRACTOR'S REPRESENTATIVE: _____ COMPANY'S REPRESENTATIVE: _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. U-15 LEASE FT. L. W. FORTY (CADD) DATE MARCH 14 19 10
 SEC. _____ T. _____ R. _____ PROVINCE YUKON TER. CONTRACTOR COMMONWEALTH 37C

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.	
1200	1215	SEW T. 9 + 20 P.							
1215	430	WORK BIT # 21 + DRILL 2'							
430	800	TRIP (CHECK, BLIND RAMS)							
800	815	SEW T. 9 + 20 P.							
815	400	DRILLING							
400	415	SERVICE RIG + BOMS.							
415	1200	DRILLING							

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
					TOTAL TIME CHARGEABLE TO THE COMPANY					
					DAY WORK PER 24 HOUR DAY					

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE DRILLED	HRS. RUN	R. P. M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S. P. M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
	21	6 1/4	MHL	175113	2286	2291	5	4 1/2	60	20					
	22	6 1/4	SSS	8N188	2291		46	15 1/2	60	20	250	20			

MUD RECORD:							MUD ADDITIVES:				SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	pH	SAND CONTENT	AMOUNT	TYPE	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE		
2 AM	8.9	65					600P GEL	4				1/2	5	STEAM WATER		
8 AM	9.0	70					6SX	KINERSEA	9			4		HRS		
2 PM	9.0	50					2 SX	WALNUT								
8 PM	9.0	60					2 SX	SANDWICH								

DEPTH END FIRST TOUR 2291 DEPTH END SECOND TOUR 2314 DEPTH END THIRD TOUR 2337
 CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature]
 TIME CHARGEABLE TO THE COMPANY IS APPROVED [Signature] COMPANY'S REPRESENTATIVE [Signature] COMPANY FOREMAN OR SUPERINTENDENT [Signature]



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 0-15 LEASE Frank W. Decker (Kona) DATE March 13 19 70
 SEC. T R. R PROVINCE YUKON TER. CONTRACTOR Garman WEATH 3rd C

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS, TOOL PUSHER, OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY							
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER			
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.		
1200	1215	Service Rig + Tools								
1215	300	Misc L.C.M. Pump Down Same + Circ Hole								
300	330	Pull out O.E. Pipe								
330	430	Run in Show								
430	600	WORK ON BRAKES (Adjust to 50 diameter)							1	30
600	700	Finish in								
700	745	Circ + Clean to Bottom								
745	800	Drilling								
800	815	Service Rig + Tools								
815	845	WORK BIT #20								
845	400	Drilling								
400	415	SERVICE URIG V BOPS.								
415	515	DRILLING								
515	530	WORK ON RWD								
530	630	DRILLING								
630	1030	TRIM W.C. BIT #20								
1030	1200	RUN IN WITH BIT #21								

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.	
					TOTAL TIME CHARGEABLE TO THE COMPANY			2230			130
					DAY WORK PER 24 HOUR DAY			2230			130

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE DRILLED	HRS. RUN	R. P. M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S. P. M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
	20	6 1/4	M4L	910559	2244	2286	42	10 1/2	60	20	400	3	58	3 1/2	20 1/2
	21	6 1/4	M4L	175113	2286										

MUD RECORD:						MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE	
6:55	35	20" Cor Bbl	he. m		1300	G-L	AM				3#	RENE X		
					105X	KWIKSOL								
					125X	WALNUT								
					155X	SAN ASA								

DEPTH END FIRST TOUR 2245 DEPTH END SECOND TOUR 2274 DEPTH END THIRD TOUR 2286
 CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature]
 TIME CHARGEABLE TO THE COMPANY IS APPROVED [Signature] COMPANY'S REPRESENTATIVE [Signature] COMPANY'S REPRESENTATIVE OR SUPERINTENDENT [Signature]



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 0-15 LEASE Gulf West Bend Lease DATE March 12 19 70
 SEC. T. R. PROVINCE Yukon CONTRACTOR Canadian Drilling Rig Co.

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
12:00	1:30	Finish out old plugged bit						
1:30	1:45	Service rig + B.O.P.						
1:45	3:45	Run in						
3:45	4:00	Clean 5' to bottom						
4:00	8:00	Drilling						
8:00	8:15	Service rig + B.O.P.						
8:15	10	Drilling						
10:00	10:30	Work on air lines						30
10:30	1:30	Drilling						
1:30	3:00	Trip for bit # 18						
3:00	3:30	Slip 10' line						
3:30	5:00	Run in						
5:00	7:45	Drilling						
7:45	8:45	Loss circ mix mud						
8:45	10:15	Hoist for bit # 19						
10:15	10:30	Run 13 stands in hole overhead						
10:30	12:00	Mix loss circ mat.						

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	24:00				
	2170	10			DAY WORK PER 24 HOUR DAY	23:30				30

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	HOISTING	WELDED	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		18	6 1/4	OSC-18	22561	2170	2228	56	3 1/2	60	20	350	3	56	5 1/2	20 4 3/4"
	19	6 1/4	OGJ	01876	2228	2244	16	2 1/4	60	20	350	3	50	5 1/2	20 4 3/4"	

MUD RECORD:						MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
6:00	9.0	41					17 lbs	Ad							
							12 "	Kwik Seal (Case)							
							6 "	Walnut "							
							5 #	Benex							

DEPTH END FIRST TOUR 2208 DEPTH END SECOND TOUR 2228 DEPTH END THIRD TOUR 2244
 CONTRACT DRILLER OR WATCHMAN Bernard Hunter CONTRACT DRILLER OR WATCHMAN Paul CONTRACT DRILLER OR WATCHMAN [Signature]
 TIME CHARGEABLE TO THE COMPANY IS APPROVED [Signature] COMPANY'S REPRESENTATIVE [Signature] COMPANY FOREMAN OR SUPERINTENDENT [Signature]



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 015 LEASE ET EL WEST BEAVER CROW DATE 11 MARCH 1970
 SEC. T. R. PROVINCE YUKON TER. CONTRACTOR EDMUND BARNWELL 34C

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS	MIN	HRS	MIN	HRS	MIN	
10 ⁰⁰	4 ⁰⁰	WORK ON BRAKES (NO COST TO DRILLER)						4	00
4 ⁰⁰	4 ¹⁵	SERVICE RIG & B.O.P.S. 120' STAND							
4 ¹⁵	5 ¹⁵	RUN IN							
5 ¹⁵	6 ⁰⁰	CLEAN 10' TO BOTTOM							
6 ⁰⁰	8 ⁰⁰	DRILLING							
8 ⁰⁰	8 ¹⁵	SERVICE RIG & B.O.P.S.							
8 ¹⁵	11 ⁰⁰	DRILLING							
11 ⁰⁰	11 ³⁰	WORK ON AIR LINES							
11 ³⁰	4 ⁰⁰	DRILLING							
4 ⁰⁰	4 ¹⁵	SERVICE RIG & B.O.P.S.							
4 ¹⁵	10 ⁰⁰	DRILLING							
10 ⁰⁰	10 ¹⁵	DROP SURVEY							
10 ¹⁵	12 ⁰⁰	HOIST FOR BIT # 17							

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	2000	DAY WORK PER 24 HOUR DAY	4
	2170	1°						

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	START TIME	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		17	6 1/4	OSC-16	22636	2111	2170	59	15	60	120	200	1	390	2 1/2	20-4 3/4

MUD RECORD:						MUD ADDITIVES:			SWAB CURS:			OIL SAVER RUBBERS:			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
	9.2	59					2.00	W-L							

DEPTH END FIRST TOUR 2118 CONTRACT DRILLER OR WATCHMAN [Signature]
 DEPTH END SECOND TOUR 2170 CONTRACT DRILLER OR WATCHMAN [Signature]
 DEPTH END THIRD TOUR 2170 CONTRACT DRILLER OR WATCHMAN [Signature]

TIME CHARGEABLE TO THE COMPANY IS APPROVED _____
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 0-15 LEASE WEST BEAVER CREEK 0-15 DATE APRIL 11 1970
 SEC. _____ T. _____ R. _____ PROVINCE YUKON CONTRACTOR CLYDE W. WEAVER INC

TIME BY DRILLERS		SHOW COMPLETE CASING CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER, OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT	TIME CHARGEABLE TO THE COMPANY							
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER			
			HRS	MIN	HRS	MIN	HRS	MIN		
12 ⁰⁰	1 ⁰⁰	FINISH RUNNING IN								
1 ⁰⁰	1 ¹⁵	RIG SERVICE								
1 ¹⁵	2 ¹⁵	BREAK LIKE CLEANER 40 TONS 6'								
2 ¹⁵	9 ⁰⁰	DRILLING								
9 ⁰⁰	9 ¹⁵	SERVICE RIG & B.O.P.S.								
9 ¹⁵	4 ⁰⁰	DRILLING								
4 ⁰⁰	4 ¹⁵	SERVICE RIG & BOPS								
4 ¹⁵	5 ³⁰	DRILLING								
5 ³⁰	7 ³⁰	HOIST FOR BIT # 16								
7 ³⁰	8 ⁰⁰	CHANGE BIT RUN IN COLLARS								
8 ⁰⁰	12	WORK ON BRAKE (NO POST TO DIRECTOR)								4 00

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY		4 00	
					DAY WORK PER 24 HOUR DAY		20 00	

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE UNWOUND	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
16	6 1/4	W 4N	909812	2074	2111	67	154	50	20	350	3	28	20	4 3/4
17	6 1/4	DC 1G	22556	2111										

MUD RECORD:						MUD ADDIT: <u>BENEX</u>			SWAB CUPS:			OIL SAVER: <u>CUBBERS</u>			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
8 AM	9.0	42					2900	GCL							
12 PM	9.1	57					105X	KURSEL							
4 PM	9.1	55					85X	SANDS							
							45X	WALNUT							

DEPTH END FIRST TOUR 2066 DEPTH END SECOND TOUR 2109 DEPTH END THIRD TOUR 2111
 CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature]
 TIME CHARGEABLE TO THE COMPANY IS APPROVED [Signature] COMPANY'S REPRESENTATIVE [Signature] COMPANY FOREMAN OR SUPERINTENDENT [Signature]



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. U-13 LEASE WEST BEAVER CREEK

DATE 11 MAY 70

SEC. _____ T. _____ R. _____ PROVINCE YUKON

CONTRACTOR COMPTON WEIGHT, INC

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER, OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
12 00	1 00	A14 LOSS CIRC MATERIAL						
1 00	1 02	TRIP OUT WITH OVER END PIPE						
1 42	3 42	RUN IN WITH BIT # 14-H75						
3 42	4 00	BREAK CIRC + CLEAN 12' TO BOTTOM						
4 00	7 00	DRILLING 6 1/4" HOLE						
7 00	7 42	RIG SERVICE						
7 42	10 45	DRILLING						
10 45	2 45	TRIP + CHECK BLIND RAMS						
2 45	4 00	DRILLING						
4 00	4 15	SEED RIG + BOLTS						
4 15	9 10	DRILLING						
9 10	12 00	TRIPPING						

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
					TOTAL TIME CHARGEABLE TO THE COMPANY					
					DAY WORK PER 24 HOUR DAY <u>24</u>					

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	TOOTH LENGTH	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
14	6 1/4	H75	219644	1783	2011	28	6 1/2	50	20	225	2	500	2 1/2	70 X 4 1/2
15	6 1/4	YSIR	851493	2011	2044	33	6 1/4	50-70	20	450	3	58	5 1/2	" "
16	6 1/4	M4N	909872	2044										

MUD RECORD:					MUD ADDITIVES				SWAB CUPS			OIL SAVER RUBBERS			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
	8.9	46					300	GeH							

DEPTH END FIRST TOUR 2000 DEPTH END SECOND TOUR 2025 DEPTH END THIRD TOUR 2044

CONTRACT DRILLER OR WATCHMAN Don New CONTRACT DRILLER OR WATCHMAN J Hunter CONTRACT DRILLER OR WATCHMAN J Hunter

TIME CHARGEABLE TO THE COMPANY IS APPROVED
Erudell Swanner COMPANY'S REPRESENTATIVE J E Hamray COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 0-15 LEASE WEST DEANER (NOW) DATE August 9 19 70
 SEC. T. R. PROVINCE Yukon CONTRACTOR Commonwealth 34 C

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER, OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS	MIN.	HRS	MIN.	HRS	MIN.

11:00	12:15	RIG SERVICES 480 P.S. KENY COCK																		
12:15	2:15	RUN IN WITH BIT #12																		
2:15	9:15	DRILLING																		
9:15	10:30	TRIP OUT																		
10:30	10:45	SERVICE RIG																		
10:45	1:00	RUN IN W/ BIT #13																		
1:00	3:45	DRILLING																		
3:45	4:00	SERVICE RIG + S.D.S.																		
4:00	6:00	LOST CIRC. MIX BEH.																		
6:00	6:30	PUMP DOWN																		
6:30	8:00	PULL OUT (CHECK BLIND RAMS)																		
8:00	9:00	RUN IN O.E. D.P.																		
9:00	9:20	MIX LOST CIRC. MAT																		
	11:30	4 GUN TANKS																		
11:30	12:00	PUMP DOWN MUD + CIRC																		

lost 30 BBLs MUD @ 4:00 in 10' 10' 3'

lost 20 BBLs MUD @ 4:00 in 200' D.S. (Finger)

Full line

lost 20 BBLs MUD @ 5:00 in 200' D.S. (Finger)

lost 10 BBLs MUD @ 6:00 in 200' D.S. (Finger)

DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY			
				HRS	MIN.	HRS	MIN.
DEVIATION RECORD				DAY WORK PER 24 HOUR DAY			
				24			

BIT	NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE DRILLED	HRS RUN	R. P. M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S. P. M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS	
															NUMBER	SIZE
12	6 1/4	C23		39675	1917	1955	38	7	50	20	200	2	500	2 1/2	20	4 3/4
13	6 1/4	OSE-35		12360	1955	1982	28	23 1/4	50	30	300	2	500	2 1/2		

MUD RECORD:						MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	PE
12	9.9	37	14.0	3/32			1700*	GEL							
							4*	BENEL							
							12 Sack	Sand							
							20 Sack	Kwik Seal							

DEPTH END FIRST TOUR 1952 CONTRACT DRILLER OR WATCHMAN [Signature]

DEPTH END SECOND TOUR 1983 CONTRACT DRILLER OR WATCHMAN [Signature]

DEPTH END THIRD TOUR 1993 CONTRACT DRILLER OR WATCHMAN [Signature]

TIME CHARGEABLE TO THE COMPANY IS APPROVED [Signature] CONTRACTOR'S REPRESENTATIVE

[Signature] COMPANY'S REPRESENTATIVE

[Signature] COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 0-15 LEASE FTD, WEST BEAVIN CROW DATE MARCH 19 40
 SEC. _____ T. _____ R. _____ PROVINCE YUKON CONTRACTOR Canadian Oil & Gas 340

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING EARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.	
12 ⁰⁰	1 ⁰⁰	DRILLING 6" HOLES							
1 ⁰⁰	1 ¹²	RIG SERVICE BURS.							
1 ¹²	9 ⁰⁰	DRILLING							
9 ⁰⁰	9 ⁴²	RIG SERVICE BURS							
9 ⁴²	10 ³⁰	DRILLING							
10 ³⁰	12 ⁰⁰	TRIP OUT (SURVEY) Check conditions							
12 ⁰⁰	1 ⁴⁵	Run in							
1 ⁴⁵	4 ⁰⁰	DRILLING							
4 ⁰⁰	4 ¹⁵	SERVICE RIG + 6" O.L.S.							
4 ¹⁵	9 ⁴⁵	DRILLING							
9 ⁴⁵	11 ¹⁵	TRIP OUT							
11 ¹⁵	12 ⁰⁰	SHIP + CUT 15' LINE				30			15

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
	1888	1°									
DAY WORK PER 24 HOUR DAY											

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	STROKE PER MIN.	HRS. RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
10	6 7/8	SSS	15003	1778	1888	110	3 1/2	40	20	200	2	500	7 1/2	20-1 3/4
11	6 1/2	W.H.J.	CR509	1888	1917	29	7 1/2	50	20	200	2	500	2 1/2	20 1 3/4

MUD RECORD:						MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
10:00	85	115													
10:45	84	116													

DEPTH END FIRST TOUR 1883 DEPTH END SECOND TOUR 1900 DEPTH END THIRD TOUR 1917
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____
 TIME CHARGEABLE TO THE COMPANY IS APPROVED _____
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 015 LEASE ITAN WEST BEAVER CREEK DATE APRIL 16 1971
 SEC. T. R. PROVINCE YUKON CONTRACTOR COMMUNITY RIG 34 C

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER, OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY							
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER			
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.		
12 ⁰⁰	12 ⁴⁵	RIG SERVICE & BOLTS, KENNY LOCK								
12 ⁴⁵	2 ⁰⁰	RUN IN WITH BIT #10								
2 ⁰⁰	9 ¹²	DRILLING 6 7/8 HOLE								
9 ¹²	9 ³⁰	RIG SERVICE & BOLTS								
9 ³⁰	4 ⁰⁰	DRILLING								
4 ⁰⁰	4 ¹⁵	SERVICE RIG & BOLTS, KENNY LOCK								
4 ¹⁵	12 ⁰⁰	DRILLING								

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS	MIN	HRS	MIN	HRS	MIN
					TOTAL TIME CHARGEABLE TO THE COMPANY					
					DAY WORK PER 24 HOUR DAY <u>24</u>					

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	TOOTHING DRILLED	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		10	6 7/8	SSS	ES003	1779		77	21 1/2	40	20m	200	2	500	2 1/2	20 S 7781

MUD RECORD:							MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
2 ⁰⁰	8.9	55					900 lb	CEL							
6 ⁰⁰	8.9	50					15	WATER							
8 ⁰⁰	8.8	44													
10 ⁰⁰	8.9	43													

DEPTH END FIRST TOUR 1779 DEPTH END SECOND TOUR 1829 DEPTH END THIRD TOUR 1855
 CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature]
 TIME CHARGEABLE TO THE COMPANY IS APPROVED [Signature] COMPANY'S REPRESENTATIVE [Signature] COMPANY FOREMAN OR SUPERINTENDENT [Signature]



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 015 LEASE ITAI WEST BEAVER CREEK DATE MARCH 5 1970
 SEC. _____ T. _____ R. _____ PROVINCE YUKON CONTRACTOR Raymond H. H. Co.

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.	
12:00	11:22	RIG SERVICE							
11:22	9:00	DRILLING							
9:00	9:22	RIG SERVICE B.P.S.							
9:22	4:00	DRILLING CHASE							
4:00	4:15	SERVICE RIG - B.P.S.							
4:15	10:30	DRILLING							
10:30	12:00	TRIP OUT							

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
					TOTAL TIME CHARGEABLE TO THE COMPANY					
					DAY WORK PER 24 HOUR DAY					

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	ESTIMATE DRILLED	HRS. RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		7	6 1/4	SSS	BW481	1660	1778	113	27	40	20	300	3	58	5 1/2	20 87781 4 3/4 0.57

MUD RECORD:							MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
4	88	60					1700	LL							
6	87	105					2	1500							
8	88	104					3	1500							
10							4	1500							

DEPTH END FIRST TOUR 1723 DEPTH END SECOND TOUR 1758 DEPTH END THIRD TOUR 1778
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED _____
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 016 LEASE ETAH WEST BEAVER CREEK DATE MARCH 11 1970
 SEC. _____ T. _____ R. _____ PROVINCE YUKON CONTRACTOR COMMONWEALTH 3116

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME, WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.	
11 ⁰⁰	11 ³⁰	RUN IN WITH BIT #9 4URIN COLLARS							
11 ³⁰	5 ⁰⁰	NOV MUD LOSS CIRCULATION MATERIAL							
5 ⁰⁰		BREAK CIRC & PUMP LOSS CIRC MATERIAL DOWN HANDING AS KEENY							
	6 ⁰⁰	HOZE LFE WHILE CIRCULATING							
6 ⁰⁰	7 ⁰⁰	THAW OUT KEENY						1	-
7 ⁰⁰	8 ⁰⁰	TRIP OUT PLUGGED COLLARS							
8 ⁰⁰	8 ¹²	RIG SERVICE BODY KEENY ROCK							
8 ¹²		UNPLUG BOTTOM HOLE COLLAR KEENY							
	10 ⁰⁰	FLOAT & TETS							
10 ⁰⁰	10 ¹²	FILL HOLE							
10 ¹⁵		RUN IN WITH BIT #5 4URIN COLLARS							
	11 ¹⁵	LB BREAK CIRC							
11 ¹⁵		Finish in Break Hole @ 610'							
	11 ⁴⁰	11 70' 16 00'							
1 ⁴⁵	2 ¹⁵	Circ & Clean to Bottom (60')							
2 ¹⁵	3 ³⁰	Drilling (Big Spool) - 60's + 15-130)							
3 ³⁰	4 ⁰⁰	Repair Mud Mixer							\$5
4 ³⁰	5 ³⁰	Work on Triplex Pumps						1	-
5 ³⁰	8 ⁰⁰	MIL BEH + L.C. MATT. Gun Tanks							
8 ⁰⁰	12 ⁰⁰	Drilling							

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
					TOTAL TIME CHARGEABLE TO THE COMPANY 21 15		2 45			
					DAY WORK PER 24 HOUR DAY					

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	STORAGE (GALLONS)	HRS. RUN	R. P. M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S. P. M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
9	6 1/2	SSS	BWH61	1665			22 5/4	40	20m	200	3	57	5 1/2	20/57771

MUD RECORD:						MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
8	9.8	90					1700 #	GFL							
10	8.8	100					26 BAGS	MIXER							
							23 BAGS	MIXER							
							31 BAGS	MIXER							

DEPTH END FIRST TOUR 1665 DEPTH END SECOND TOUR 1670 DEPTH END THIRD TOUR 1687
 CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature]
 TIME CHARGEABLE TO THE COMPANY IS APPROVED [Signature] COMPANY'S REPRESENTATIVE [Signature] COMPANY FOREMAN OR SUPERINTENDENT [Signature]



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO U16 LEASE ET AL WEST BEAVER CROW DATE 3 AUGUST 1970
 SEC. _____ T. _____ R. _____ PROVINCE YUKON TER. CONTRACTOR COMMONWEALTH 346

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME, WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER, OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
10	3 ⁰⁰	WAIT ON FXQ			3			
3 ⁰⁰	8 ⁰⁰	HOOK UP PUMP TO TANK			5			
8 ⁰⁰	11 ³⁰	WORK IN POOL + FILL MUD TANKS			3	30		
11 ³⁰	5 ⁰⁰	MIX MUD 9 L.P. MATT.						
5 ⁰⁰	5 ⁴⁵	RUN IN 13 SWS D.P. D.F. 10						
5 ⁴⁵	8 ⁴⁵	BREAK CIRC FILL HOLE CHECK EXHOS CIRC + CIRC						
8 ⁴⁵	12 ⁰⁰	RE BUILD volume MIX CIRC + LOST CIRC MATT PULL OUT D.P. MAKE UP BIT + START IN.						

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
					TOTAL TIME CHARGEABLE TO THE COMPANY			11 30		
					DAY WORK PER 24 HOUR DAY			670BY		

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	AMOUNT DRILLED	HP	RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
9	6 1/2	SSS	BM4611665												

MUD RECORD:						MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	pH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR _____

CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED _____

CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. C16 LEASE FTLL WEST BEAVER CROW DATE 2 MARCH 19 76
 SEC. _____ T. _____ R. _____ PROVINCE SASKON CONTRACTOR Comm 34R

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME, WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT, INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.	
1200	800	WAIT ON FIX pump.							
800	400	WAIT ON FAZ pump							
400	850	WAIT ON FAZ pump.							

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY		HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
					TOTAL TIME CHARGEABLE TO THE COMPANY						
					DAY WORK PER 24 HOUR DAY						

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FEED PER MINUTE	HRS. RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS

MUD RECORD:						MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE

DEPTH END FIRST TOUR: _____ DEPTH END SECOND TOUR: _____ DEPTH END THIRD TOUR: _____

CONTRACT DRILLER OR WATCHMAN: _____ CONTRACT DRILLER OR WATCHMAN: _____ CONTRACT DRILLER OR WATCHMAN: _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED
 CONTRACTOR'S REPRESENTATIVE: _____ COMPANY'S REPRESENTATIVE: _____ COMPANY FOREMAN OR SUPERINTENDENT: _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. C16 LEASE ETEL WEST BLAVER CROW DATE 1 MARCH 1970
 SEC. _____ T. _____ R. _____ PROVINCE YUKON TERR CONTRACTOR CONTRACTOR INC 373

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER, OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY							
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER			
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.		
1200	800	Rig Man Tasks AND W.O. EXP								
800	400	W.O. Pump								
400	1200	W.O. Pump								
		Rig on stand by while making pump changes + RIGGING MUD TANKS. SER								

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
					TOTAL TIME CHARGEABLE TO THE COMPANY					
					DAY WORK PER 24 HOUR DAY					

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	HOISTAGE DRILLED	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS

MUD RECORD:

TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT

MUD ADDITIVES:

AMOUNT	TYPE	TIME

SWAB CUPS: OIL SAVER RUBBERS:

SWAB CUPS:			OIL SAVER RUBBERS:		
NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR _____
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED
Rudolf [Signature] CONTRACTOR'S REPRESENTATIVE
[Signature] COMPANY'S REPRESENTATIVE
[Signature] COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. C16 LEASE ETEL WEST BEAVER TOWER DATE 12/22/70 1970
 SEC. 1 T. 1 R. 1 PROVINCE YUKON TER. CONTRACTOR COMMERCIAL DRILLING

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
12 ⁰⁰	2 ³⁰	MIX LOSS CIRC MAT. SWAB RIG						
2 ³⁰	5 ⁰⁰	DRILLING						
5 ⁰⁰	5 ³⁰	MIX KINK SEAL						
5 ³⁰	8 ⁰⁰	DRILLING						
8 ¹⁵	9 ³⁰	SHOCK RIG.						
9 ³⁰	11 ⁰⁰	LOSS CIRC. SWAB RIG						
11 ⁰⁰	11 ⁴⁵	SQUARE HOLE INTO FORMATION						
11 ⁴⁵	12 ⁰⁰	WAIT ON SQW-2						
12 ⁰⁰	1 ⁰⁰	WAIT ON PUMP						
1 ⁰⁰	1 ⁴⁵	WAIT ON SEAL						
1 ⁴⁵	2 ⁰⁰	WAIT ON CIRC MAT. SWAB RIG						
2 ⁰⁰	2 ⁴⁵	WAIT ON SWAB RIG						
2 ⁴⁵	3 ⁰⁰	WAIT ON CIRC MAT. SWAB RIG						
3 ⁰⁰	3 ⁴⁵	TRIP OUT TO CLEAN UP						
3 ⁴⁵	4 ⁰⁰	WAIT ON CIRC MAT. SWAB RIG						

On stand by as of 12 midnight this evening

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE DRILLED	HRS RUN	R. D. M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S. P. M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		3	14555	PS007	1570										

MUD RECORD:						MUD ADDITIVES:			SWAB CURS:			OIL SAVER RUBBERS:			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
							2 1/2	Cell							
							1 1/2	WATER							
							1 1/2	WATER							

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR _____
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____
 TIME CHARGEABLE TO THE COMPANY IS APPROVED _____
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 46 LEASE LT EL WEST BLAVER CROW DATE 27 FEB 19 70
 SEC. _____ T. _____ R. _____ PROVINCE YUKON TER CONTRACTOR COMMERCIALITY 340

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME, WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY								
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER				
			HRS	MIN	HRS	MIN	HRS	MIN			
1200	1215	SERVICE RIG									
1215	200	TRIP FOR BIT #7 (WLT)									
200	300	CHANGE BIT - SLIP + CUT LINE									
300	330	CLEAN SHAKER TANK									
330	415	RUN IN									
415	500	BRIDE CIRC									
500	500	DRILLING									
500	515	SERVICE RIG									
515	715	LOSS CIRC MIN 410									
715	500	DRILLING									
500	545	BRIDE CIRC									
545	1115	DRILLING									
1115	1145	TRIP FOR BIT #7 (WLT)									

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS	MIN	HRS	MIN	HRS	MIN
	1590	1/4								
					TOTAL TIME CHARGEABLE TO THE COMPANY					
					DAY WORK PER 24 HOUR DAY					

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	AVG. DRILLER	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		7	4 1/2	SS	BW479	1591	1590	36	114	50	20	20'	1	420	2 1/2	20/24
	8	4 1/2	SS	15007	1590										

MUD RECORD:					MUD ADDITIVES			SWAB CUPS			OIL SAVER RUBBERS				
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
							2400		10 min						
							500								
							1300								

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR 1614 DEPTH END THIRD TOUR 1611
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT J. Ransay



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. C16 LEASE ETC WEST BEAVER CROW DATE 20/2/70
 SEC. _____ T. _____ R. _____ PROVINCE YUKON TER. CONTRACTOR W. J. ...

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.	
12 ⁰⁰	12 ¹⁵	SERVICE RIG							
12 ¹⁵	1 ³⁰	TRIP FOR BIT #6							
1 ³⁰	1 ⁴⁵	PUT IN FLOAT CHANCE PIT ✓ BLIND RAMS							
1 ⁴⁵	3 ⁰⁰	RUN IN WITH BIT #7							
3 ⁰⁰	3 ¹⁵	BREAK CIRC.							
3 ¹⁵	8 ⁰⁰	DRILLING							
8 ⁰⁰	8 ¹⁵	SERVICE RIG.							
8 ¹⁵	11 ³⁵	DRILLING							
11 ³⁵	11 ⁴⁵	RIG SERVICE							
11 ⁴⁵	11 ⁵⁵	DRILLING							
11 ⁵⁵	12 ⁰⁰	SURVEY							
12 ⁰⁰	12 ⁰⁰	BLIND RAMS + ...							

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	W.C.	HRS. RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	SIZE DRILL COLLARS
		7	6 1/2	...	BUN...	1514	1510								

MUD RECORD:							MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
	8.4	54					15	...							

DEPTH END FIRST TOUR 1524 DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR _____
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED _____
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. C16 LEASE WEL WEST BEAVER CROW DATE FEB 25 1970
 SEC. T. R. PROVINCE W. KONTAK CONTRACTOR Commonwealth 34C

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLER'S ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.	
1200		W.D.C. (MIS) AND PUMP DOWN							
	1100	HOLE							
1130	1100	W.D.C. AND PUMP DOWN							
1000		RUN IN + REPAIR CABLE							
	500	300' + 100' UP 27'							
500	500	RIG START UP							
500	1100	BEH. 90' TO BOTTOM							
600	1100	DRILLING							
1100	1100	REMOVE EQUIPMENT AND PUMP							

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
						DAY WORK PER 24 HOUR DAY					

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	STARTING DEPTH	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	JMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		6	1 1/2	405	7000	1000	1100	3000	11	110	110	110	110	110	110

MUD RECORD:							MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TY	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
							10	1000							

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR _____

CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED

[Signature] CONTRACTOR'S REPRESENTATIVE [Signature] COMPANY'S REPRESENTATIVE [Signature] COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 216 LEASE 415 DATE Feb 27 1969

SEC. 7 T. 7N R. 15E PROVINCE Ark. CONTRACTOR W. J. ...

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
1200	1245	Work stop at 12:00						
1245	1:00	Work stop at 12:45						
		+ lost time 15 min						
1:00	1:45	Work stop at 1:00						
1:45	2:15	Work stop at 1:45						
2:15		Clear out hole						
		Work stop at 2:15						
		Tool joint removed						
		Work stop at 2:45						
		Work stop at 3:00						
		Work stop at 3:15						
		Work stop at 3:30						
		Work stop at 3:45						
		Work stop at 4:00						
4:00	12	Work stop at 4:00						

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
						DAY WORK PER 24 HOUR DAY					

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	MIN. RUN	HRS. RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINE SIZE	NUMBER AND SIZE DRILL COLLARS

(29 ft of pipe damaged due to rotation, placed bit
) Unable to disengage rotary table while rotating
 w/ weight on bit or torque up & P.)

MUD RECORD:						MUD ADDITIVES:				SWAB-CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR _____

CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED _____

CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 101 LEASE 101 DATE 4-22-73
 SEC. 10 T. 10 R. 10 PROVINCE 10 CONTRACTOR 10

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.	
1700	180	Run 50' - 2 1/2"							
180	300	Run 10' - 2 1/2"							
300	415	TAKE OUT 7 1/2' - 2 1/2"							
415	440	Run 20' - 2 1/2"							
440	630	Run 10' - 2 1/2"							
630	730	Run 10' - 2 1/2"							
730	800	Drill 10' - 2 1/2"							
800	845	Lost Circulation Drilling							
845	900	50' Log & Bits							
900	915	Drilling							
915	245	WORK TIGHT HOLE							
245	400	DRILLING							
400	415	SERVICE RIG							
415	430	DRILLING							
430	1200	STUCK AT 1470 WORK STOP							

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
						DAY WORK PER 24 HOUR DAY	24	00			

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	STAGE CUT	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		5	6 1/2	SSS	8W455	110		60	74	45	20				

MUD RECORD:							MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
2 1/2	42						4	SSS							
							14	SSS							

DEPTH END FIRST TOUR 1412 DEPTH END SECOND TOUR 1470 DEPTH END THIRD TOUR 1470
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED _____
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT R. E. Jones



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 516 LEASE Gulf Field DATE 7-6-73 19 73
 SEC. 100 T. 712 R. _____ PROVINCE Yukon CONTRACTOR ...

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME, WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY								
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER				
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
12:00	1:15	Run Service + 2.00									
12:15	1:15	Wait on water									
1:15	4:45	Drilling blind									
4:45	6:30	Wait on water									
6:30	8:30	Drilling blind									
8:30	8:45	Set rig + 5.00									
8:45	9:00	Survey									
9:00	6:45	Drilling blind									
6:45	7:00	Service rig									
7:00	11:15	Drilling									
11:15	12	mix GCL									

Use 30% amount in next 24 hr.

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY		HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
	1300	1/20							24	00		
					DAY WORK PER 24 HOUR DAY							

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE DRILLED	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS	
														NUMBER	SIZE
1	6 1/2	SSS	1158	1158											

MUD RECORD:							MUD ADDITIVES			SWAB CUPS			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
							GCL								

DEPTH END FIRST TOUR	12:45	DEPTH END SECOND TOUR	1:60	DEPTH END THIRD TOUR	1:10
CONTRACT DRILLER OR WATCHMAN		CONTRACT DRILLER OR WATCHMAN		CONTRACT DRILLER OR WATCHMAN	

TIME CHARGEABLE TO THE COMPANY IS APPROVED _____
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____
 COMPANY FOREMAN OR SUPERINTENDENT XE Ulms



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. C16 LEASE WEST BLAVER CROW DATE FEB 21 19 70
 SEC. _____ T. _____ R. _____ PROVINCE YUKON TERR CONTRACTOR CONTRACTOR # 342

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER, OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY								
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER				
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
12 ⁰⁰	12 ¹⁵	SECURE RIG & CO'S									
12 ¹⁵	2 ⁰⁰	BIT PLUGGED TRIP OUT									
2 ⁰⁰	2 ³⁰	UNPLUG BIT MAKE UP MAG BIT									
2 ³⁰	2 ⁴⁵	CHECK BLIND RAMS									
2 ⁴⁵	3 ³⁰	PUMP 40 BRLS LOSS MAT VISIT PAPER LOST CTR									
3 ³⁰	5 ⁰⁰	TRIP IN WITH BIT									
5 ⁰⁰	5 ³⁰	CLEAN 1019 TO BOTTOM (LOST MAG SLIP PIE IN HOLE)									
5 ³⁰	7 ⁰⁰	TRIP OUT									
7 ⁰⁰	6 ³⁰	MAKE UP MAG NET SLIP IN HOLE									
8⁰⁰	8³⁰	START TRIP									
8 ⁰⁰	9 ⁰⁰	SECURE RIG									
8 ³⁰	9 ⁰⁰	FIXING IN SHOE									
9 ⁰⁰	7 ³⁰	FIXING									
9 ³⁰	11 ⁰⁰	TRIP IN WITH MAG.									
11 ⁰⁰	12 ⁰⁰	RUN IN WITH BIT									
12 ⁰⁰	12 ³⁰	DRESS CIRC 12 1/4 INS									
12 ³⁰	5 ⁰⁰	DRILLING									
1 ⁰⁰	5 ¹⁵	SECURE RIG & CO'S									
5 ¹⁵	11 ⁴⁵	DRILLING									
11 ⁴⁵	12 ⁰⁰	STOP WORK 3000 FT RIG									

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
					TOTAL TIME CHARGEABLE TO THE COMPANY					
						DAY WORK PER 24 HOUR DAY <u>2400</u>				

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	STAKE UNLAD	HRS. RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS

MUD RECORD:							MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
							1050 LBS		12.00						

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR 1176 DEPTH END THIRD TOUR _____
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED _____
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT R E Ullrich



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 116 LEASE WLF of the West Bend Co. Lease DATE Feb 20 19 40
 SEC. 7 T. 210 R. _____ PROVINCE Yokoh CONTRACTOR Conoco Inc.

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME. WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY							
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER			
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.		
12:00	12:30	Finish in 2nd Bit - 2								
12:30	12:45	Rig Set								
12:45	1:45	Mix mud with 1st batch mud								
1:45	8:15	Drilling								
8:15	8:30	Last bit mix with 2nd batch mud								
8:30	9:30	Rig set 4 bits								
9:30	10:00	Mix 2nd batch mud								
10:00	12:00	2 Pump Down 1st 100 Returns								
12:00	12:00	Mix Gel								
12:00	1:00	DRILLING								
1:00	2:00	WAIT ON WATER								
2:00	3:00	DRILLING								
3:00	3:30	WAIT ON WATER								
3:30	4:00	DRILLING								
4:00	5:00	NO WATER SERVICE RIG 1/2 hr								
5:00	6:30	DRILLING								
6:30	8:00	WAIT ON WATER								
8:00	8:45	DRILLING								
8:45	9:15	WAIT ON WATER								
9:15	11:45	MIX BATCH MUD								
11:45	12:00	PUMP BATCH MUD IN WELL								

1 TRUCK TRAILING
 (2 BAYS)
 TRIP (22 MIN)

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
					TOTAL TIME CHARGEABLE TO THE COMPANY					
					DAY WORK PER 24 HOUR DAY					
					2400					

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE UNITED	HRS. RUN	R. P. M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S. P. M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
3	6 1/4	11/38	236541081											

MUD RECORD:						MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
	2.1						22	Super							
	2.1						15	GEL	10						

DEPTH END FIRST TOUR: 11 26 CONTRACT DRILLER OR WATCHMAN: [Signature]
 DEPTH END SECOND TOUR: 11 26 CONTRACT DRILLER OR WATCHMAN: [Signature]
 DEPTH END THIRD TOUR: _____ CONTRACT DRILLER OR WATCHMAN: _____
 TIME CHARGEABLE TO THE COMPANY IS APPROVED: _____ CONTRACTOR'S REPRESENTATIVE: _____
 COMPANY'S REPRESENTATIVE: _____ COMPANY FOREMAN OR SUPERINTENDENT: R. E. White



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. BIC LEASE ... DATE ... 19...
 SEQ. 200 T. 710 R. ... PROVINCE ... CONTRACTOR ...

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME, WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER, OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
12:00	12:15	Drilling						
12:15	12:30	Run Sand						
12:30	1:00	Drilling						
1:00	2:00	Run Sand						
2:00	4:00	Drilling						
4:00	4:30	Survey						
4:30	9:00	Drilling						
9:00	9:15	Run Sand + Tools						
9:15	11:00	Drilling						
11:00	12:00	MIX SAND						
12:00	12:30	Pump down well						
12:30	1:05	TRIP						
1:45	4:00	UNPLUGGING COLLARS ULTIMATE DC						
4:00	10:00	UNPLUGGING COLLARS ULTIMATE DC						
10:00	10:30	LOT DOWN 7 P.C. 1 D.P.						
10:30	11:00	PKR 20 4 P.P.						
11:00	12:00	Run in with bit # 3						

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	DAY WORK PER 24 HOUR DAY
	1009	1°					24 00

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	GAGE (IN)	HRS. RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS	
														NUMBER	SIZE
2	1 1/2	...	...	700											

MUD RECORD:					MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:				
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
2:00						

DEPTH END FIRST TOUR 1254 DEPTH END SECOND TOUR 1257 DEPTH END THIRD TOUR 1037
 CONTRACT DRILLER OR WATCHMAN ... CONTRACT DRILLER OR WATCHMAN ... CONTRACT DRILLER OR WATCHMAN ...

TIME CHARGEABLE TO THE COMPANY IS APPROVED
 CONTRACTOR'S REPRESENTATIVE ... COMPANY'S REPRESENTATIVE ... COMPANY FOREMAN OR SUPERINTENDENT ...



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 416 LEASE GULF STAR WEST BAY AREA DATE 11/13/57 1957
 SEC. 1 T. 1 R. 1 PROVINCE Yukon CONTRACTOR 3110

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOSS TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
11:00	11:15	RG SERVICE						
11:15	6:30	DRILLING						
6:30	6:45	SURVEY						
6:45	7:00	FOR INFORMATION						
	7:15	TOUR						15
7:00	7:15	BLIND OUT						
7:15	8:30	TRIP TO BOTTOM						1 15
8:30	9:00	RG SERVICE + close Blind Pans						
9:00	10:45	Run up bit + pick up 2 1/2 inch collar						
10:45	11:00	Close 10' to Bottom						
11:00	3:15	DRILLING						
3:15	4:00	Lost Cid						
4:00	4:15	RG SERVICE						
4:15	12:00	DRILLING						

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS	MIN	HRS	MIN	HRS	MIN
	835	1/2							1	30
TOTAL TIME CHARGEABLE TO THE COMPANY					1 30					
DAY WORK PER 24 HOUR DAY					12 30					

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	START TIME	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		2	6 1/2	SS	BULLDOG	777		2:14	4	50	20	250	102	550	2 1/2	20

MUD RECORD:					MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:				
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
2:00	8 1/2						2551	Sand	4:14						

DEPTH END FIRST TOUR 570 DEPTH END SECOND TOUR 812 DEPTH END THIRD TOUR 1069
 CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature]

TIME CHARGEABLE TO THE COMPANY IS APPROVED
 CONTRACTOR'S REPRESENTATIVE [Signature] COMPANY'S REPRESENTATIVE [Signature] COMPANY FOREMAN OR SUPERINTENDENT [Signature]



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. B16 LEASE GULF BTA W/ST HADONK CROWN DATE FEB 11 19 70
 SEC. _____ T. _____ R. _____ PROVINCE Yukon CONTRACTOR Comin 34C

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
11:00	9:00	WORK ON SURF					8	—
8:00	8:30	Pressure test Hydell to 1300' o.h.						
8:30	10:00	Change pipe runs to 3 1/2" runs					1	30
10:00	10:30	Pressure test pipe runs to 1200' o.h.						
10:30	11:00	Finish running in & break out						
11:00	1:00	Drill out plug						
1:00	3:00	Drilling						
3:00	3:15	Check motor shaft with ck + Kelly code						
3:15	7:30	Work on bit lines May 5-8						- 15'
4:30	7:30	Drilling						
7:30	9:00	Drilling (4 1/2" runs)						
7:00	11:00	THRU OUT						
11:00	11:00	Run in						

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	HRS. MIN.	HRS. MIN.	HRS. MIN.
						14:15		9:45
					DAY WORK PER 24 HOUR DAY	14:15		

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	FOOTAGE DRILLED	HRS. RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
1	6 1/2	C27	40345	658	729	71	7	70	16		2		2 1/2	2

MUD RECORD:						MUD ADDITIVES			SWAB CUPS:			OIL SAVER RUBBERS:			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR 634 DEPTH END THIRD TOUR 729
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED _____
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. C16 LEASE GULF DATE 11/11/68 1968
 SEC. 1 T. 1 R. 1 PROVINCE Yukon CONTRACTOR ...

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME, WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS, TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.	
12 ⁰⁰	4 ⁰⁰	NIPPLE J. BOP, Standard Band Lm RINGS							
4 ⁰⁰	5 ⁰⁰	REPAIR 3" STANDARD END 200 IFC						1	-
5 ⁰⁰	8 ⁰⁰	TOP END TEST ON BLIND RINGS							
8 ⁰⁰	1 ⁰⁰	SPINNING TOOL LINE							
11 ⁰⁰	12 ⁰⁰	READS TEST BLIND RINGS MANIFOLD							
12 ⁰⁰	1 ⁰⁰	DOWN BUT MANIFOLD FAILS/FUCK							
2 00		...							
1 ³⁰	8 ⁰⁰	RIG TO 5" DRILL PLUGS HOLE.							
8 ⁰⁰	8 ³⁰	THROW OUT END PLUGS TO 14.00							
8 ³⁰	10 ³⁰	DOWN UP BIT							
10 ³⁰	12 ⁰⁰	THROW OUT FROM 14.00 TO 17.00						1	30
		PRESSURE TESTED BLIND RINGS + 300' MANIFOLD TO 1500 PSI. FOR 15 MINS. HEAD OK.							
		Driller + Toga 24 hrs.							

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
					TOTAL TIME CHARGEABLE TO THE COMPANY		21 30		2 30	
					DAY WORK PER 24 HOUR DAY					

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	HOURS DRILLED	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS

MUD RECORD:							MUD ADDITIVES			SWAB CUPS			OIL SAVER RUBBERS		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR 658

CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED _____

CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 216 LEASE Gulf Field West Bank 216 DATE 1-20-70
 SEC. 216 T. _____ R. _____ PROVINCE Yamalo-Tenetskiy CONTRACTOR Conoil Inc.

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.	
1200	215	REPAIR HOOK						2	15
215	800	Start up the pump stands							
800	1200	run up 50' stick by hand to 1200							
1200		for system to 1200							
(Shot 3 men sick)									
(Boiler + toga heater running)									

DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY		DAY WORK PER 24 HOUR DAY	
				HRS.	MIN.	HRS.	MIN.

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	HOISTING SPEED	HRS. RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS

MUD RECORD:						MUD ADDITIVES			SWAB CUPS			OIL SAVER RUBBERS			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR _____
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. B-6 LEASE B... DATE 1-11-10

SEC. 1 T. 1 R. 1 PROVINCE Yucatan CONTRACTOR ...

TIME BY DRILLERS		SHOW COMPLETE TASSING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
12 ⁰⁰	12 ³⁰	Run CS						
12 ³⁰	12 ⁴⁵							
12 ⁴⁵	1 ⁰⁰	100'						
1 ⁰⁰	1 ¹⁵							
1 ¹⁵	1 ³⁰							
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DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. B 16 LEASE Gulf MONTH AREA DATE FEB 13 1970
 SEC. T. R. Y.T. PROVINCE Y.T. CONTRACTOR Comm 34c

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME, WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS, TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY							
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER			
			HRS	MIN	HRS	MIN	HRS	MIN		
1200	200	Work eng @ 150 on boulder								
200	300	Pull 7" casg + std back in down hole								
300	330	Run in to 110'								
330	8:45	Return hole from 110' - 184'								
8:45	1130	WIV G.C.A.								
1130	1.30	Run in								
1.30	200	work on pump pump								
200	330	cid hole for casing								
330	5:30	Push out to run casing								
5:30	5:45	P.g. Box								
5:45	600	P.g. up for casing								
600		Run casing								

Run 16 jts 1" O.D. 23" at 5.5' casg + set @ 653' K.B. Pumped 10 tlb H₂O ahead of cement. Cemented by H₂O w/ 200 2 1/2, const. cement + 0.5% PFR₂. Pumped plug to 620' w/ 26 tlb H₂O. Plug down @ 2:5 AM Feb 14/70.

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	24			
					DAY WORK PER 24 HOUR DAY				

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	CONC.	W. LOSS	HRS RUN	P. R. M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S. P. M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS

MUD RECORD:							MUD ADDITIVES:			SWAB CUPS:		OIL SAVER RUBBERS:				
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE	
							2 gal	Ways								
							lime	50"								

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR _____
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____
 TIME CHARGEABLE TO THE COMPANY IS APPROVED _____
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 15-16 LEASE GULF OIL FIELD WEST KENTUCKY CO. DATE Feb 13 1967
SEC. T. R. PROVINCE CONTRACTOR

Table with columns: TIME BY DRILLERS (FROM, TO), SHOW COMPLETE CASING, CORING, AND SLOG TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS... TIME CHARGEABLE TO THE COMPANY (WITH DRILL PIPE, WITHOUT DRILL PIPE, OTHER). Includes handwritten entries for drilling activities and time tracking.

(Tioga heater down, boiler on)

Table with columns: DEPTH, SURVEY, DEPTH, SURVEY, HRS, MIN. Includes handwritten data for depth and time.

Table with columns: BIT NUMBER, SIZE, TYPE, SERIAL NUMBER, DEPTH IN, DEPTH OUT, HRS. RUN, R.P.M., BIT WEIGHT, PUMP PRESSURE, PUMP NO., S.P.M., LINER SIZE, NUMBER AND SIZE DRILL COLLARS.

MUD RECORD table with columns: TIME, WEIGHT, VISCOSITY, WATER LOSS, FILTER CAKE, PH, SAND CONTENT, MUD ADDITIVES (AMOUNT, TYPE, TIME), SWAB CUPS (NUMBER, SIZE, TYPE), OIL SAVER RUBBERS (NUMBER, SIZE, TYPE).

DEPTH END FIRST TOUR, DEPTH END SECOND TOUR, CONTRACT DRILLER OR WATCHMAN, TIME CHARGEABLE TO THE COMPANY IS APPROVED, CONTRACTOR'S REPRESENTATIVE, COMPANY'S REPRESENTATIVE, COMPANY'S FOREMAN OR SUPERINTENDENT.



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 016 LEASE GULF PT. WEST HAVEN DATE Feb 11, 1971
 SEC. T. R. PROVINCE Yukon CONTRACTOR Canadian Drilling Co. Ltd.

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS	MIN	HRS	MIN	HRS	MIN
11:00	11:45	RIG SERVICE						
11:45	12:25	SURVEY						
12:30	2:00	DRILLING 3/4 SURFACE HOLES						
2:00	7:10	TRIP OUT						
2:45	3:25	RUN IN WITH BIT						
3:25	4:45	WORK ON MOUNT TO POWER PUMP						
4:45	8:20	DRILLING						
8:25	8:45	RIG SERVICE						
8:45	11:15	DRILLING						
11:15	1:00	WORK ON CLEANUP pump POWER TOOL						1 -
1:00	4:00	DRILLING						
4:00	4:15	R & SER						
4:15	8:45	DRILLING						
8:45	9:15	SURVEY						
9:15	12:00	DRILLING						

(Tiroja + baler both in use.)

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	HRS	MIN	HRS	MIN	HRS	MIN
	598	1			23 -			1 -			

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	START TIME	HRS RUN	Q.P.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		70	7/8	1/2	501	344	1111	11:15	10.5	1	10	100	1	100	7
	148	2 1/2	1/2	111	111	111	12:15	1.5	1	10	100	1	100		

MUD RECORD:						MUD ADDITIVES			SWAB CUPS			OIL SAVER RUBBERS:			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE

DEPTH END FIRST TOUR 598 DEPTH END SECOND TOUR 567 DEPTH END THIRD TOUR 533
 CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature] CONTRACT DRILLER OR WATCHMAN [Signature]
 TIME CHARGEABLE TO THE COMPANY IS APPROVED [Signature]
 CONTRACTOR'S REPRESENTATIVE COMPANY'S REPRESENTATIVE COMPANY FORMER OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. C16 LEASE ETHEL WEST BEAVER CROW DATE 10/20 1976
 SEC. T R. R PROVINCE YUKON TERR. CONTRACTOR Samson

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS	MIN	HRS	MIN	HRS	MIN	
12:00	12:15	SERVICE RIG							
12:15	6:00	DRILLING							
6:00	8:00	WELL LOSS CIRC (WELL LOSS) ALL NIGHT THEN 140 FT (CONDUCTOR PIPE)							
8:00	8:15	RIG SERVICE							
8:15		HOOK UP 11" DIAMETER PUMP TO TANK LOST CIRC 400 FT OF PUMP TO 400 FT TANK, CLEAN TANK							
	11:00	WASHED							
11:00	11:00	REWORK							1 -
11:00	4:00	UNLOADING							
4:00	4:15	Rig Set							- 45'
4:15	5:00	work on swivel							
5:00	8:00	DRILLING							
8:00	9:30	work on pumps							1 30
9:30	12:00	DRAINING & BOILER +							

(Blew power end off #1 pump due to valve washing + droppin thru seat in pump causing runner to drive valve against legs + blowing mud end apart non power end/pump)

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	21	30	3	30
	481	1 1/4			DAY WORK PER 24 HOUR DAY				

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	CONTRACTOR'S HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	TINER SIZE	NUMBER AND SIZE DRILL COLLARS
12	4 1/2	1 1/2	57926	244		110	114	90	1000	1	500	5 1/2	

MUD RECORD:					MUD ADDITIVES			SWAB CUPS		OIL SAVER RUBBERS					
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
12	92	59					50								

DEPTH END FIRST TOUR: 244 DEPTH END SECOND TOUR: 244 DEPTH END THIRD TOUR: 244
 CONTRACT DRILLER OR WATCHMAN: [Signature] CONTRACT DRILLER OR WATCHMAN: [Signature] CONTRACT DRILLER OR WATCHMAN: [Signature]
 TIME CHARGEABLE TO THE COMPANY IS APPROVED: [Signature]
 CONTRACTOR'S REPRESENTATIVE: [Signature] COMPANY'S REPRESENTATIVE: [Signature] COMPANY FOREMAN OR SUPERINTENDENT: [Signature]



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. 96 LEASE WELLS NEAR CROW DATE 9-1-70 19 70
 SEC. _____ T. _____ R. _____ PROVINCE YUKON TER. CONTRACTOR COMPANY

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND LOGS TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE FOR CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS	MIN	HRS	MIN	HRS	MIN	
12 ⁰⁰	12 ¹⁵	SERVICE RIG							
1 ⁰⁰	1 ¹⁵	RUN IN WITH BIT #1							
1 ⁰⁰	3 ⁰⁰	DRILLING							
3 ³⁰	6 ³⁰	REPLACE BELLY HOLE WORK ON BLOCKS						3	30
6 ³⁰	8 ⁰⁰	DRILLING							
8 ⁰⁰	9 ¹⁵	SERVICE RIG							
8 ¹⁵	9 ¹⁵	DRILLING							15
9 ¹⁵	9 ³⁰	WORK ON WALK MILL							
9 ³⁰	11 ⁰⁰	DRILLING							
11 ⁰⁰	11 ⁰⁰	RIG SERVICE							
11 ¹⁵	6 ⁰⁰	DRILL							
6 ⁰⁰	6 ³⁰	TRIP OUT							
6 ³⁰	7 ²⁰	LAY DOWN CURT HBI							
7 ²⁰	8 ⁰⁰	DRILLING							30
8 ⁰⁰	8 ³⁰	RUN IN WITH BIT #1							
8 ³⁰	9 ⁰⁰	DRILL							
9 ⁰⁰	9 ¹⁵	REPAIR							15
9 ¹⁵	11 ⁰⁰	DRILLING							

Power + ...

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	HRS	MIN	HRS	MIN
	344	3/4				19	30	4	30

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	TIME ON	WAS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		9A	8 3/4	HWG	15557	305	344	10:00	10:00	70	10	200	142	500	2 1/2	10 - 4 3/4
	9A	8 3/4	HW	8114	344				1	15					

MUD RECORD:						MUD ADDITIVES			SWAB CUPS			OIL SAVER RUBBERS			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	S.ZE	TYPE	NUMBER	SIZE	TYPE
9 ⁰⁰	14	32													
11 ⁰⁰	16	34													
11 ¹⁵	12	45													
10 ¹⁵	11	60													

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR 344 DEPTH END THIRD TOUR _____
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____
 TIME CHARGEABLE TO THE COMPANY IS APPROVED _____
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. C16 LEASE ETEL WEST BEAR CROW DATE FEB 8 19 70
 SEC. _____ T. _____ R. _____ PROVINCE YELLOW ST. CONTRACTOR COMMONWEALTH 390

TIME BY DRILLERS		SHOW COMPLETE LOGGING, CORING AND LOGS TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
12:00	12:15	SERVICE RIG						
12:15	8:00	DRILLING						
8:00	8:05	SERVICE RIG						
8:05	10:30	DRILLING						
10:30	10:45	SURVEY						
10:45	11:55	DRILLING						
11:55	4:00	RIL						
4:00	4:15	DRILLING						
4:15	7:00	SURVEY						
7:00	7:15	TRIP OUT						
7:15		PICK UP CASE WITH 4 INCH						
	11:00	SAME						
11:00		FULL CASE & DISCARD BIT						
		WONT R. 804 - 11:15						
	12:00	START CASE 1.2 IN 12:00						

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
	270	1/8				24	-				
	305	1/2			DAY WORK PER 24 HOUR DAY						

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	TOOTH (INCH)	HRS. RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
7	8 1/4	WST	90683	223	305	72	MA 70	10	125				8	44
				35										

MUD RECORD:						MUD ADDITIVES:			SWAB CUTS:			OIL SAVER RUBBERS:			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
2:00	9.1	43					GLL								
7:00	9.0	38					GLL								
4:00	7.0	35					GLL								
8:00	7.0	34													

DEPTH NO. FIRST TOUR 252 DEPTH END SECOND TOUR 171 DEPTH END THIRD TOUR _____
 CONTRACT DRILLER OR WATCHMAN Katman CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED _____
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. B16 LEASE ETEL WEST PEAYER CROW DATE 12/11/51 1951
 SEC. 1 T. 1 R. 1 PROVINCE YUKON CONTRACTOR COMMONWEALTH 34C

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME, WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY								
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER				
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
12 ⁰⁰	12 ¹⁵	SERVICE R.O.									
12 ¹⁵	9 ⁰⁰	DRILLING									
8 ⁰⁰	8 ¹⁵	RIG SERVICE									
8 ¹⁵	1 ⁴⁵	DRILLING									
9 ⁴⁵	10 ⁰⁰	HAND - OR BIT # 5									
10 ⁰⁰	10 ¹⁵	SLIP RO' LINE									
10 ¹⁵	10 ³⁰	RUN IN									
10 ³⁰	11 ⁰⁰	DRILLING									
11 ⁰⁰	11 ¹⁵	RIG SERVICE									
11 ¹⁵	5 ⁰⁰	R. HALL G. HALL									45
5 ⁰⁰	7 ⁰⁰	DRILLING									
7 ⁰⁰	8 ⁰⁰	WIP LOSS CIRC. M.A. # 14									
8 ⁰⁰	10 ⁰⁰	DRILLING									
10 ⁰⁰	11 ⁰⁰	THIRD R.O. IN WIP - BIT # 7									
11 ⁰⁰	12 ⁰⁰	DRILLING									

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
	100	3/4			23	15			45	
					TOTAL TIME CHARGEABLE TO THE COMPANY					
					DAY WORK PER 24 HOUR DAY					

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	TIME IN (HRS)	TIME OUT (HRS)	WGT. (LBS)	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
	5	8 3/4	W44MS		26923	140	150	4:16	6:00	6	125	1-25		2 1/2	5 - 4 1/4
6	8 3/4	W44MS		26923	150	223	4:16	7:00	7	125	1-25		2 1/2	7 - 4 1/4
7	8 3/4	H 44MS		7-119-273			1:00	4:00	7	125	1-25		2 1/2	7 - 4 1/4

MUD RECORD:						MUD ADDITIVES			SWAB CUPS			OIL SAVER RUBBERS			
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
2am	91	44													
7am	94	44													
11:11		55													
8:00	11	56													

DEPTH END FIRST TOUR: 177 CONTRACT DRILLER OR WATCHMAN: Paul Brown
 DEPTH END SECOND TOUR: 223 CONTRACT DRILLER OR WATCHMAN: Paul Brown
 DEPTH END THIRD TOUR: 273 CONTRACT DRILLER OR WATCHMAN: Paul Brown
 TIME CHARGEABLE TO THE COMPANY IS APPROVED: [Signature]
 CONTRACTOR'S REPRESENTATIVE: [Signature] COMPANY'S REPRESENTATIVE: [Signature] COMPANY FOREMAN OR SUPERINTENDENT: [Signature]



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. C16 LEASE GULF GULF WEST BEAVER CREEK DATE 1 1969
 SEC. 1 T. 1 R. 1 PROVINCE OK CONTRACTOR 1

TIME BY DRILLERS		SHOW COMPLETE CASING CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY							
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER			
			HRS	MIN	HRS	MIN	HRS	MIN		
12 ⁰⁰	12 ⁰⁰	SERVICE RIG & SURVEY # 2 R								
12 ¹⁵	1 ⁰⁰	DRILL 8 3/4" HOLE								
1 ⁰⁰	2 ⁰⁰	MIX LOSS CIRC MATERIAL (Loss @ 56')								
2 ⁰⁰	4 ⁴⁵	DRILLING CIRC HOLDING								
4 ⁴⁵	6 ⁰⁰	MIX BATCH MUD								
6 ⁰⁰	7 ⁰⁰	DRILLING								
7 ⁰⁰	7 ³⁰	MIX BATCH MUD								
7 ³⁰	8 ⁰⁰	DRILLING								
8 ⁰⁰	11 ⁴²	DRILLING								
11 ⁴²	12 ⁰⁰	TRIP MUD								
12 ⁰⁰	1 ³⁰	R. O. I. - 12" - 12" # 2								
1 ³⁰	4 ⁰⁰	DRILLING								
4 ⁰⁰	4 ⁴⁵	RIG DOWN								
4 ⁴⁵	12 ⁰⁰	DRILLING								

DEPTH SURVEY	DEPTH SURVEY	DEPTH SURVEY	DEPTH SURVEY
5-11	74		

TOTAL TIME CHARGEABLE TO THE COMPANY	HRS	MIN	HRS	MIN	HRS	MIN
DAY WORK PER 24 HOUR DAY						

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
	2	2 1/2	RTVC	914570	48	49	1	115	12	67	1	1		
	3	2 1/2	RTVC	914571	60	61	1	115	12	67	1	1		

MUD RECORD							MUD ADDITIVES			SWAB CUPS			OIL SAVER RUBBERS		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
2 ⁰⁰	83	3					GEL	100							

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR _____
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____
 TIME CHARGEABLE TO THE COMPANY IS APPROVED _____
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY'S FOREMAN OR SUPERINTENDENT _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. C16 LEASE GULF 6141 WEST RENOVA GRW DATE FEB 4 19 72
 SEC. _____ T. _____ R. _____ PROVINCE YUKON TERR CONTRACTOR CONTRACTOR

TIME BY DRILLERS		SHOW COMPLETE CASING CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOP'L PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT	TIME CHARGEABLE TO THE COMPANY					
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER	
			HRS	MIN	HRS	MIN	HRS	MIN
12 ⁰⁰	12 ¹⁵	SERVICE RIG						
12 ¹⁵	8 ⁰⁰	DRILLING 2 3/4 SURFACE HOLE						
8 ⁰⁰	8 ¹⁵	SERVICE RIG						
8 ¹⁵	10 ⁰⁰	DRILLING 2 3/4 SURFACE HOLE						
2 ⁰⁰	2 ¹⁵	TRIP UP BIT						
1 ⁰⁰	4 ⁰⁰	DRILL						
4 ⁰⁰	4 ¹⁵	TRIP UP BIT						
4 ¹⁵	10 ⁰⁰	DRILL						
10 ⁰⁰	11 ⁰⁰	RE WORK						1 -
11 ⁰⁰	11 ¹⁵	DRILL						

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY		HRS	MIN	HRS	MIN	HRS	MIN
					23	-			1	-		

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	START TIME	END TIME	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	G.P.M.	INNER SIZE	NUMBER AND SIZE DRILL COLLARS
	1	2 3/4	REG	7107941	11	11	11	11	11	11	11	11	11	11	11
2	2 3/4	REG	7107941	11	11	11	11	11	11	11	11	11	11	11	11

MUD RECORD								MUD ADDITIVES			SWAB CUPS			OIL SAVER RUBBERS		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILT.	CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE
								175	GULF	TO						
									LINE							

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR _____
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____
 TIME CHARGEABLE TO THE COMPANY IS APPROVED _____
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY'S FOREMAN OR SUPERINTENDENT _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. _____ LEASE Edmonton to above location DATE Oct 3 19 70
 SEC. _____ T. _____ R. _____ PROVINCE Alberta CONTRACTOR James D. King 34

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY								
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER				
			HRS	MIN	HRS	MIN	HRS	MIN			
12 ⁰⁰	8 ⁰⁰	Drilling out hole with 1" diameter bit (7 ft)									
8 ⁰⁰	4 ⁰⁰	Drilling out hole (concrete)									
4 ⁰⁰	7 ⁰⁰	Drilling out hole (concrete)									
7 ⁰⁰	12 ⁰⁰	2 1/2" hole									
		Light mud mixed									
		has @ 200 ft									
		Spud @ 10 ft									
		conduct pipe @ 25 ft									
		A.B. to ground									
		Air transportation from Edmonton to above location									
		2 men in + 4 men out (cost included)									

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO COMPANY	HRS	MIN	HRS	MIN	HRS	MIN
					DAY WORK PER 24 HOUR DAY						

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	TIME	HRS	MIN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	R.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS
		1	1 1/2" dia													

MUD RECORD:						MUD ADDITIVES			SWAB CUPS			OIL SAVER RUBBERS				
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE	

DEPT. END FIRST TOUR _____ DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR _____
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED _____
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. _____ LEASE South of West River Road DATE 1-2 19 70
 EC. _____ T. _____ R. _____ PROVINCE Yuba CONTRACTOR Conroy Drilling

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT, INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS - TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY								
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER				
			HRS	MIN	HRS	MIN	HRS	MIN.			
<u>12:00</u>	<u>7:00</u>	<u>Drill out hole with casing</u>									
		<u>above 1140 (2 1/2")</u>									
<u>8:00</u>	<u>4:30</u>	<u>run to top of hole</u>									
		<u>run to top of hole</u>									
		<u>run to top of hole</u>									
<u>4:30</u>	<u>12:00</u>	<u>run to top of hole</u>									
		<u>run to top of hole</u>									

DEVIATION RECORD	DEPTH		SURVEY		TOTAL TIME CHARGEABLE TO THE COMPANY	DAY WORK PER 24 HOUR DAY	HRS	MIN	HRS	MIN	HRS	MIN
	DEPTH	SURVEY	DEPTH	SURVEY								

BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	START TIME	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE NUMBER AND SIZE DRILL COLLARS		
													NUMBER	SIZE	TYPE

MUD RECORD:							MUD ADDITIVES			SWAB CUPS			OIL SAVER RUBBERS		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR _____
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. _____ LEASE Lease No. 2101 DATE Jan 30 19 70

SEC. _____ T. _____ R. _____ PROVINCE Jalisco CONTRACTOR George H. Bly

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.	
<u>6:00</u>	<u>6:00</u>	<u>Running in inspection string</u>							
<u>9:00</u>	<u>11:00</u>		<u>Run in 2" pipe</u>						
		<u>Run in 2" pipe</u>							
		<u>Run in 2" pipe</u>							
		<u>Run in 2" pipe</u>							
		<u>Run in 2" pipe</u>							

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY		HRS.	MIN.	HRS.	MIN.	HRS.	MIN.
					DAY WORK PER 24 HOUR DAY							

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	HOURLAGE DRILLER	HRS RUN	R. P. M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S. P. M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS

MUD RECORD:							MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	pH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR _____

CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED
 _____ CONTRACTOR'S REPRESENTATIVE
 _____ COMPANY'S REPRESENTATIVE
 _____ COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. _____ LEASE _____ DATE _____ 19 _____
 SEC _____ T _____ R _____ PROVINCE _____ CONTRACTOR _____

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY																
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER												
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.											
7:00	6:00	<u>_____</u>																	
3:00	3:00	<u>_____</u>																	

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY					
					HRS.	MIN.	HRS.	MIN.	HRS.	MIN.

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	TIME (HRS) RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS

MUD RECORD:							MUD ADDITIVES			SWAB CUPS			OIL SAVER RUBBERS		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR _____
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED _____
 CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT _____



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. _____ LEASE Lease 1500 DATE 1-2-69 19 69
 SEC. _____ T. _____ R. _____ PROVINCE Yemen CONTRACTOR Lease 1500

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR, SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY								
FROM	TO		WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER				
			HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
<u>8:00</u>		<u>Keep drilling - spot</u>									
<u>6:00</u>		<u>Change bit</u>									

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	APPROX. DRILL	HRS RUN	R, D, M.	BIT WEIGHT	FL-IP PRESSURE	PUMP NO.	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS

MUD RECORD:							MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	pH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR _____
 CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED
 _____ CONTRACTOR'S REPRESENTATIVE
 _____ COMPANY'S REPRESENTATIVE
 _____ COMPANY FOREMAN OR SUPERINTENDENT



DRILLING CONTRACTOR'S DAILY REPORT

WELL NO. _____ LEASE _____ DATE _____ 19____

SEC. _____ T. _____ R. _____ PROVINCE _____ CONTRACTOR _____

TIME BY DRILLERS		SHOW COMPLETE CASING, CORING AND SLOPE TEST RECORDS AND ALL DELAYS OR LOST TIME WITH REASONS. DRILLERS ACCOUNT FOR FULL 24 HOURS ON THE LEFT INDICATING CLEARLY EACH CHANGE IN DRILLING OPERATIONS. TOOL PUSHER OR OTHER REPRESENTATIVE OF CONTRACTOR. SHOW ON THE RIGHT ALL TIME CHARGEABLE TO THE COMPANY ON A DAY WORK BASIS. INVOICE MUST CHECK WITH TIME SHOWN ON THE RIGHT.	TIME CHARGEABLE TO THE COMPANY						
			WITH DRILL PIPE		WITHOUT DRILL PIPE		OTHER		
			HRS	MIN	HRS	MIN	HRS	MIN	

DEVIATION RECORD	DEPTH	SURVEY	DEPTH	SURVEY	TOTAL TIME CHARGEABLE TO THE COMPANY						
					HRS	MIN	HRS	MIN	HRS	MIN	
DAY WORK PER 24 HOUR DAY											

BIT RECORD	BIT NUMBER	SIZE	TYPE	SERIAL NUMBER	DEPTH IN	DEPTH OUT	HOUSING DIMENSION	HRS RUN	R.P.M.	BIT WEIGHT	PUMP PRESSURE	PUMP NO	S.P.M.	LINER SIZE	NUMBER AND SIZE DRILL COLLARS

MUD RECORD:							MUD ADDITIVES:			SWAB CUPS:			OIL SAVER RUBBERS:		
TIME	WEIGHT	VISCOSITY	WATER LOSS	FILTER CAKE	PH	SAND CONTENT	AMOUNT	TYPE	TIME	NUMBER	SIZE	TYPE	NUMBER	SIZE	TYPE

DEPTH END FIRST TOUR _____ DEPTH END SECOND TOUR _____ DEPTH END THIRD TOUR _____

CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____ CONTRACT DRILLER OR WATCHMAN _____

TIME CHARGEABLE TO THE COMPANY IS APPROVED _____

CONTRACTOR'S REPRESENTATIVE _____ COMPANY'S REPRESENTATIVE _____ COMPANY FOREMAN OR SUPERINTENDENT _____