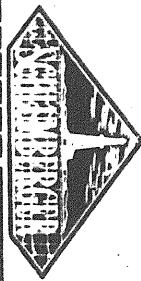


SCHLUMBERGER OF CANADA

CALGARY ALBERTA



Directional Log
(COMPILED)

PROVINCE **YUKON TERRITORY**
 FIELD **WILDCAT**
 LOCATION **AMERADA ET AL**
CR. IT A-1
 COMPANY **AMERADA PETROLEUM CORPORATION**

COMPANY **AMERADA PETROLEUM CORPORATION**
 WELL **AMERADA ET AL**
 CR. IT A-1
 FIELD **WILDCAT**
 LOCATION **67° 19' 45" N. LAT.**
136° 53' 29" W. LONG.

PROVINCE **YUKON TERRITORY**

Location of Well
67° 19' 45" N. LAT.
136° 53' 29" W. LONG.
 Elevation: D.F.:
K.B.: 1042
 or G.L.: 1027
 FILING No. _____

RUN No.	ONE	TWO
Date	APRIL 14/60	JULY 31/60
First Reading	1198	6313
Last Reading	1152	1198
Feet Measured	1046	5115
Csg. Schlum.	152	1191
Csg. Driller	—	1191
Depth Reached	1198	6313
Bottom Driller	1200	6320
Depth Datum	KB	KB
Mud Nat.	GEL.	GEL.
Density	9.3	9.8
Viscosity	91	62
Max. Temp. °F	64	110
Bit Size	REMARKS	8-5/8"
Depth intervals between shots	100'	100'
Computed by	SIPPOS	SIPPOS
Mag. Decl.	37° E	37° E
P.C. No.	COMPUTED FROM GDM	
Op. Rig Time		
Truck No.	PATTERSON	GORTZ
Recorded by	CHAUDY	MATKALIK
Witnessed by		

1 of

FOLD HERE

REMARKS
 BIT SIZE RUN # 1
 12-1/4" CSG. TO 765'
 8-5/8" 765' TO 1198'

Depth	Drift Angle	DEFLECTION			LATITUDE		DEPARTURE		COORDINATES				
		True Bearing	Horizontal Footage	Vertical Footage	N	S	E	W	N	S	E	W	
152	CSG.			152.00									
200	0-45	N 72 W	0.43	250.00	.13			.40		.13			.40
300	0-45	S 84 W	1.31	349.99		.14		1.30			.01		1.70
400	1-15	N 69 W	2.18	449.97	.78			2.04		.77			3.74
500	1-45	N 71 W	3.05	549.92	.99			2.89		1.76			6.63
600	2-00	N 81 W	3.49	649.86	.55			3.45		2.31			10.08
700	2-00	N 83 W	3.49	749.80	.43			3.46		2.74			13.54
800	2-15	N 75 W	3.93	849.72	1.02			3.79		3.76			17.33
900	2-00	N 65 W	3.49	949.66	1.48			3.16		5.24			20.49
1000	2-00	N 60 W	3.49	1049.60	1.75			3.02		6.99			23.51
1100	2-00	N 72 W	3.49	1149.54	1.08			3.32		8.07			26.83
1174	2-15	N 75 W	1.89	1197.80	.49			1.82		8.56			28.65
1300	2-30	N 83 W	6.63	1349.35	.81			6.58		9.37			35.23
1400	3-00	N 51 W	5.23	1449.21	3.29			4.07		12.66			39.30
1500	3-45	N 55 W	6.54	1549.00	3.75			5.37		16.41			44.67
1600	4-15	N 73 W	7.41	1648.72	2.16			7.09		18.57			51.76
1700	4-30	N 63 W	7.85	1748.41	3.56			6.99		22.13			58.75
1800	4-45	N 59 W	8.28	1848.07	4.26			7.10		26.39			65.85
1900	5-15	N 71 W	9.15	1947.65	2.98			8.65		29.37			74.50
2000	5-30	N 85 W	9.58	2047.19	.84			9.54		30.21			84.04
2100	6-15	S 79 W	10.89	2146.60		2.08		10.69		28.13			94.73
2200	7-15	S 70 W	12.62	2245.80		4.31		11.86		23.82			106.59
2300	8-00	S 62 W	13.92	2344.83		6.53		12.29		17.29			118.88
2400	8-30	S 58 W	14.78	2443.73		7.83		12.53		9.46			131.41
2500	8-45	S 67 W	15.21	2542.57		5.94		14.00		3.52			145.41

2500	8-45	S 67 W	15.21	2542.57	5.94	14.00	3.52		151.41
2600	8-45	S 63 W	15.21	2641.41	6.91	13.55		3.39	158.96
2700	8-30	S 66 W	14.78	2740.31	6.01	13.50		9.40	172.46
2800	8-46	S 75 W	15.21	2839.15	3.94	14.69		13.34	187.15
2900	8-15	S 77 W	14.35	2938.12	3.23	13.98		16.57	201.13
3000	7-45	S 75 W	13.49	3037.21	3.49	13.03		20.06	214.16
3100	8-00	S 67 W	13.92	3136.24	5.44	12.81		25.50	226.97
3200	9-15	S 74 W	16.07	3234.94	4.43	15.45		29.93	242.42
3300	11-30	S 76 W	19.94	3332.43	4.82	19.34		34.75	261.76
3400	13-30	S 69 W	23.35	3429.67	8.37	21.79		43.12	283.55
3500	14-00	S 57 W	24.19	3526.70	13.18	20.29		56.30	303.84
3600	14-00	S 66 W	24.19	3623.73	9.84	22.10		66.14	325.94
3700	15-30	S 70 W	26.72	3720.09	9.14	25.11		75.28	351.05
3800	17-00	S 68 W	29.24	3815.72	10.95	27.11		86.23	378.16
3900	17-00	S 68 W	29.24	3911.35	10.95	27.11		97.18	405.27
4000	17-30	S 75 W	30.07	4006.72	7.78	29.05		104.96	434.32
4100	18-30	S 71 W	31.73	4101.55	10.33	30.00		115.29	464.32
4200	18-00	S 77 W	30.90	4196.66	6.95	30.11		122.24	494.43
4300	17-00	S 72 W	29.24	4292.29	9.04	27.81		131.28	522.24
4400	16-30	S 76 W	28.40	4388.17	6.87	27.56		138.15	549.80
4500	16-00	S 76 W	27.56	4484.30	6.67	26.75		144.82	576.55
4600	15-30	S 74 W	26.72	4580.66	7.37	25.69		152.19	602.24
4700	14-30	S 75 W	25.04	4677.48	6.48	24.18		158.67	624.42
4800	12-30	S 76 W	21.64	4775.11	5.24	21.00		163.91	647.42
4900	11-30	S 72 W	19.94	4873.10	6.16	18.97		170.07	666.39
5000	10-00	S 64 W	17.36	4971.58	7.61	15.60		177.68	681.99
5100	10-00	S 63 W	17.36	5070.06	7.88	15.47		185.56	697.46
5200	11-00	S 64 W	19.08	5168.22	8.36	17.15		193.92	714.61
5300	12-30	S 58 W	21.64	5265.85	11.47	18.36		205.39	732.97
5400	14-30	S 51 W	25.04	5362.67	15.76	19.46		221.15	752.43
5500	16-30	S 47 W	28.40	5458.55	19.37	20.77		240.52	773.20
5600	16-30	S 46 W	28.40	5554.43	19.73	20.43		260.25	793.63
5700	17-30	S 53 W	30.07	5649.80	18.10	24.02		278.35	817.65
5800	18-30	S 52 W	31.73	5744.63	19.54	25.00		297.89	842.65
5900	20-30	S 50 W	35.02	5838.30	22.51	26.83		320.40	869.48
6000	23-30	S 47 W	39.88	5930.01	27.20	29.16		347.60	898.64
6100	25-00	S 45 W	42.26	6020.64	29.88	29.88		377.48	928.52
6200	26-30	S 45 W	44.62	6110.13	31.55	31.55		409.03	960.07
6281	27-00	S 46 W	28.60	6166.26	19.87	20.58		428.90	980.65
6313					30.35	459.25		980.65	
						-30.35			
						428.90			

ANY DIRECTIONAL COMPUTATIONS MADE FROM THE DIPMETER LOG MUST BE REGARDED AS APPROXIMATE ONLY, THIS IS BECAUSE THE DIPMETER LOG INDICATES THE ORIENTATION OF THE INSTRUMENT ITSELF, RATHER THAN THE DIRECTION AND AMOUNT OF THE WALL DRIFT. THEREFORE, WE DO NOT AND CANNOT GUARANTEE THE ACCURACY OF SUCH DIRECTIONAL COMPUTATIONS, AND WE SHALL NOT BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, DAMAGES OR EXPENSES INCURRED OR SUSTAINED THAT MAY RESULT FROM ANY SUCH COMPUTATIONS.

GRAPH OF DIRECTIONAL LOG

ALL DIRECTIONS ARE FROM TRUE NORTH

DEPTH

Position of bottom of hole at

Position of bottom of hole at

1198

IS N 8.56 FT. AND W 28.65 FT.

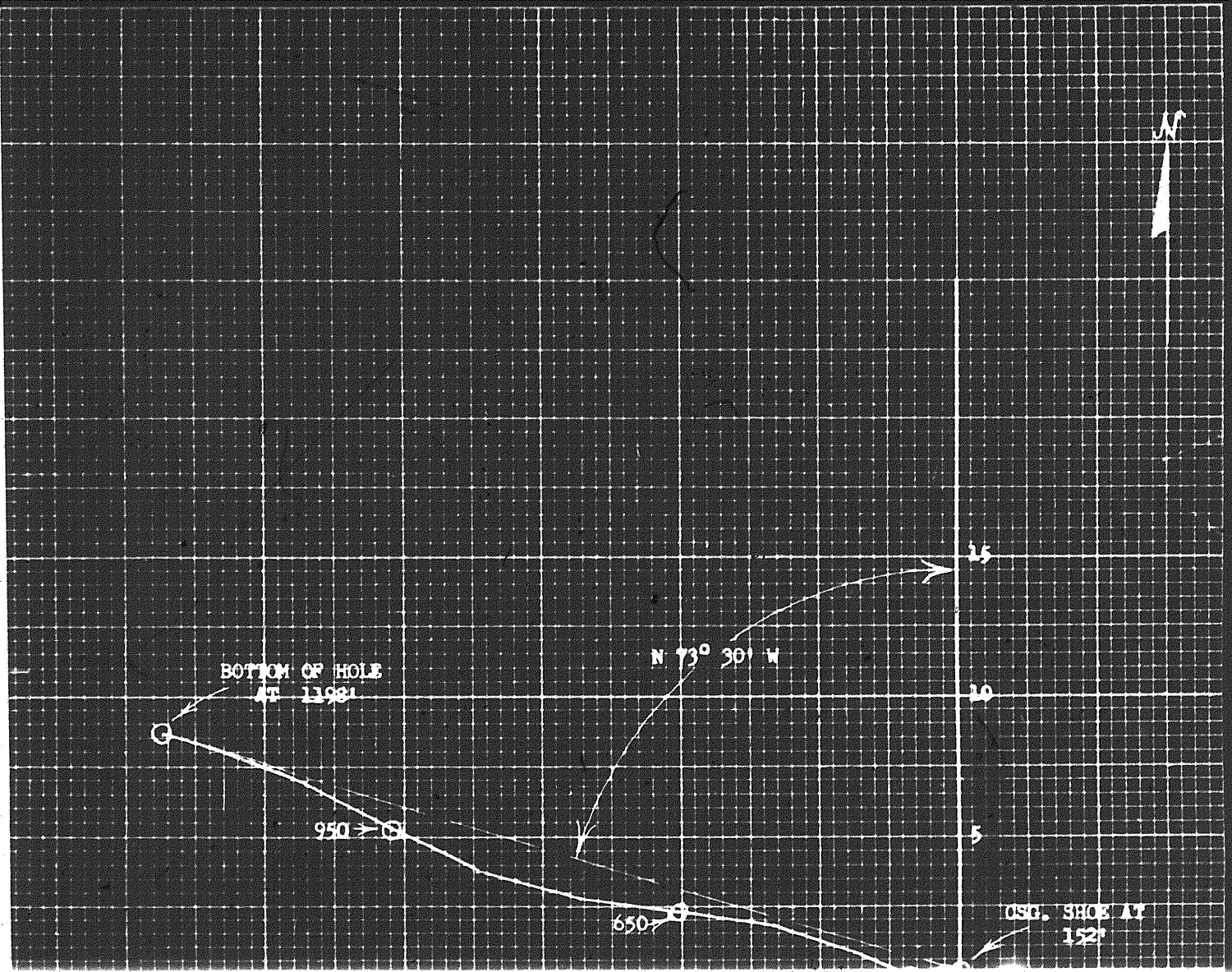
Position of bottom of hole at

OR IS 29.89 FT. N 73° 30' W

Position of bottom of hole at

IN RELATION TO CSG. SHOE AT 152 FT.

GRAPH



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GRAPH OF DIRECTIONAL LOG

ALL DIRECTIONS ARE FROM TRUE NORTH

DEPTH	
Position of bottom of hole at	
Position of bottom of hole at 1198'	IS N 8.56 FT. AND W 28.65 FT.
Position of bottom of hole at	OR IS 29.89 FT. N 73° 30' W
Position of bottom of hole at	IN RELATION TO CSG. SHOE AT 152 FT.

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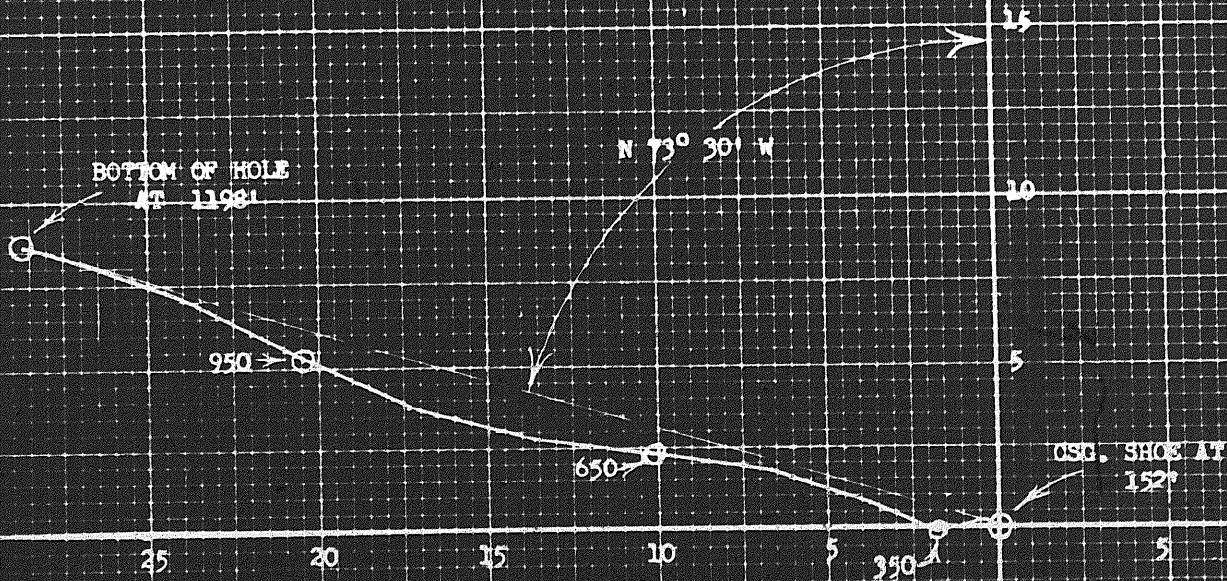
GRAPH OF DIRECTIONAL LOG

ALL DIRECTIONS ARE FROM TRUE NORTH

DEPTH

Position of bottom of hole at		
Position of bottom of hole at	1198'	IS N 8.56 FT. AND W 28.65 FT.
Position of bottom of hole at		OR IS 29.89 FT. N 73° 30' W
Position of bottom of hole at		IN RELATION TO CSG. SHOE AT 152 FT.

GRAPH



2972

30

25

20

15

10

5

5

350

5

GRAPH OF DIRECTIONAL LOG

Scale = 1" = 200'

ALL DIRECTIONS ARE FROM TRUE NORTH

DEPTH

Position of bottom of hole at

6313'

IS S 428.90 FT. AND W 980.65 FT.

Position of bottom of hole at

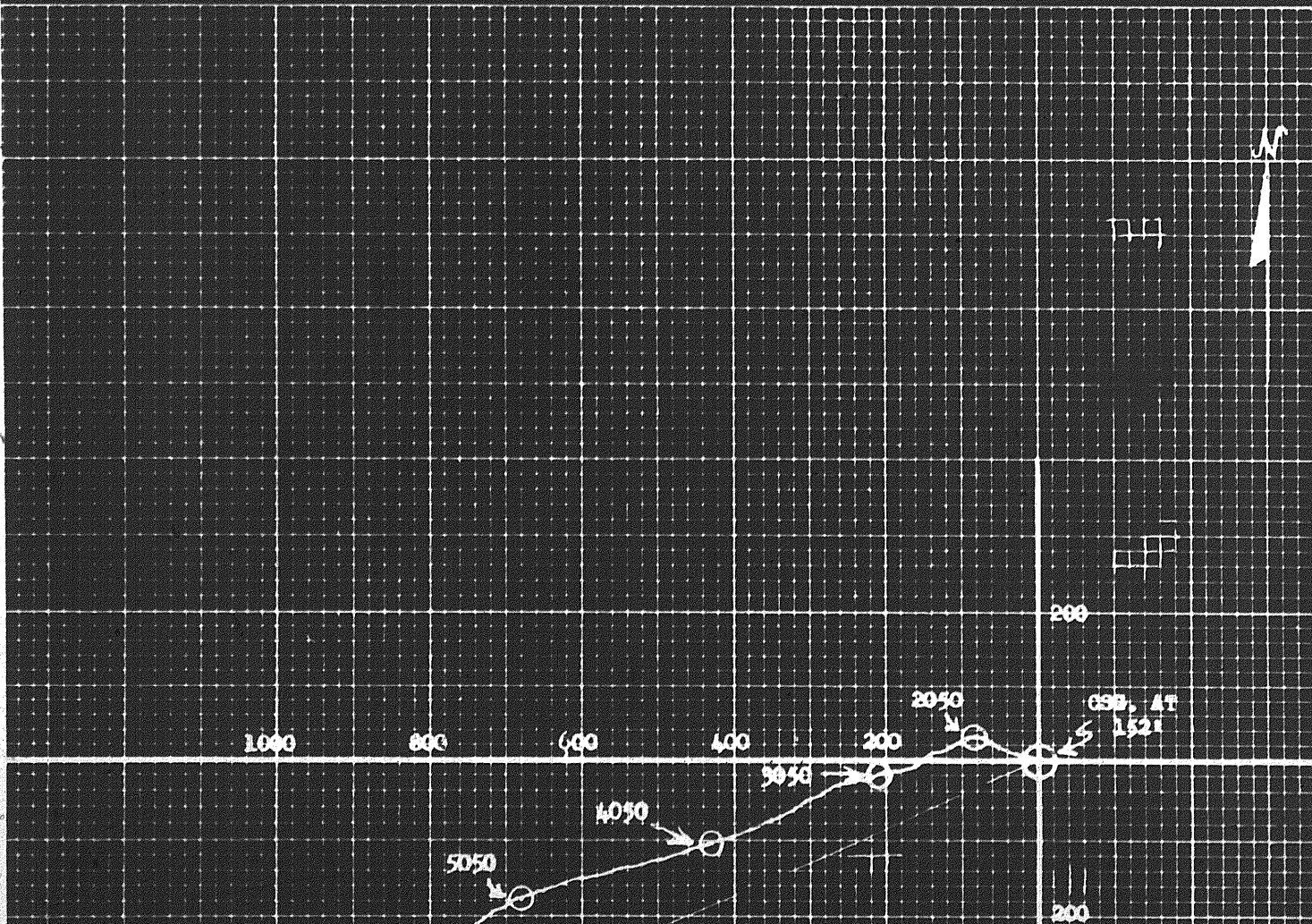
Position of bottom of hole at

OR IS 1070.34 FT. S 66° 24' W

Position of bottom of hole at

IN RELATION TO CSG. AT 152 FT.

GRAPH



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6313'

IS S 428.90 FT. AND W 980.65 FT.

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IN RELATION TO CSG. AT 152'

GRAPH

