

JOHNSTON

**Schlumberger**

**technical  
report**

31 1 1 E 4B

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**Schlumberger**

TEST DATA				TOOL SEQUENCE		
Type of Test	<b>Open Hole, Straddle, Bypass</b>			Fact	Length	O.D.
Time Started in Hole	1900	Hrs	Tool Opened	2320	Hrs	P.O. Sub
First Flow	10	Min	Initial Shut In	30	Min	Jars
Second Flow	120	Min	Second Shut in		Min	Sub
Third Flow		Min	Final Shut in	180	Min	MFE Tool
Pulled Loose (ft)	0504	Hrs	Out of Hole	1030	Hrs	Bypass Tool
Wt. Set on Packers	40,000	#	Pulled Loose Wt	30,000	#	Recorder
Description of Blow During Test				H. Sub		
<b>Good air blown preflow, Lost</b>				Safety Joint		
<b>Approximately 1 1/2 bbles. drilling fluid, Good air</b>				S.S. & Packer		
<b>blow on final flow, Gas to surface in 1 hr.</b>				T.C. & Packer		
				Total		
				Stub		
				Perfs		
				R. Sub		
				Recorder		
				Sub		
				Drill Collars		
				Sub		
				Travel Collar		
				Total Interval		
				Packer		
				T.C. & Packer		
				Perf		
				Recorder		
				Sub		
				Drill Pipe		
				Sub		
				B.N. & Perf		
				Total Below Intv.		
				TOTAL LENGTH		
				Elevation (ft)		
				Bottom Hole Choke Size		
				Fluid Cushion Type		
				MUD AND HOLE DATA		
				Mud Type		
				Filter Cake		
				Time Taken		
				Contractor		
				Drill Pipe Size		
				Drill Collar Size		
				Mud Hole Size		
				District		
				Company		
				Well Name		
				Number		
				Formation		
				Interval		
				Distribution Reports		
				Attention:		

**FLUID RECOVERY** Was Test Reverse Circulated Yes  No  **xxx**  
 Total Fluid Recovered **1006** Ft.  
 Description of Fluid Recovered

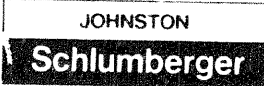
**726' Thick slightly gas cut drilling fluid.**  
**280' Fresh water cut drilling fluid.**

GAS BLOW MEASUREMENT			
Measured With			
Time	Size Choke	Reading psi inches	M. Cubic Feet Day
		T.S.T.M.	
		4' flare.	

**REMARKS: Test satisfactory.**  
**No seat for initial shut-in.**

RESISTIVITY		SALT CONTENT	
Recovery Water	Ω	SP	1,200 ppm
Mud Pit sample filtrate	Ω	SP	300 ppm

Ticket No. **D07065** Date **April 26, 1972** Job No. **1** Job T. No. **1**  
 Address **400 - 5th Ave. S.W.**  
 Well Name **Chevron SOBC Imp S Chance YT D-63** Location **Calgary, Alberta**  
 Number **65° 52' 09"N 137° 42' 51"W** Field **Wildcat** Province **Yukon**  
 Formation **Chance** Thickness **Jack Vany**  
 Interval **5378 - 5885** T.D. **6630** Supervisor **Ralph Gross**  
 Distribution Reports **12 - Calgary** Attention: **MR. Connon**



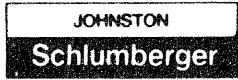
**JOHNSTON TESTERS**  
2250 SHEPPARD AVE. E. • SCARBOROUGH, ONTARIO M1S 4R7 • TEL. (416) 291-1234  
 A DIVISION OF SCHLUMBERGER CANADA LIMITED

D07065		PRESSURE DATA			FLUID SAMPLE REPORT	
INSTRUMENT No		AK1-2600	AK1-2097	AK1-4370	Sample No	522
CAPACITY psig		6950	4600	7400	Type	5"
INSTRUMENT DEPTH FT		5358	5385	5896	Depth	5348'
INSTRUMENT OPENING		Inside	Outside	Outside	Volume	2500 cc
WELL TEMP °F	<b>Broken</b>				Sample Pressure	
INITIAL HYDROSTATIC	A	2747#	2757#	3023#	260	psig. at Surface
FIRST FLOW	B	854#	2388#		Gravity	API @ F
	B-1	962#	2431	A1-3141#	Gas Oil Ratio	Cu Ft bbl
INITIAL SHUT-IN	C	<b>False</b>	<b>False</b>		Recovery	
SECOND FLOW	D	229#	517#	<b>Ran Below Straddle</b>	Cu Ft Gas	.87
SECOND SHUT-IN	E				cc Oil	
THIRD FLOW	F				cc Water	1800
	F-1			A2-2632#	cc Mud	
FINAL SHUT-IN	G	1665#	1667#		Total Liquid cc	1800
FINAL HYDROSTATIC	H	2623#	2626#	2912#		
REMARKS:	MFE Sample drained on location.					

**PRESSURE INCREMENTS ON RECORDER # AK1-2097**

Final Shut-In

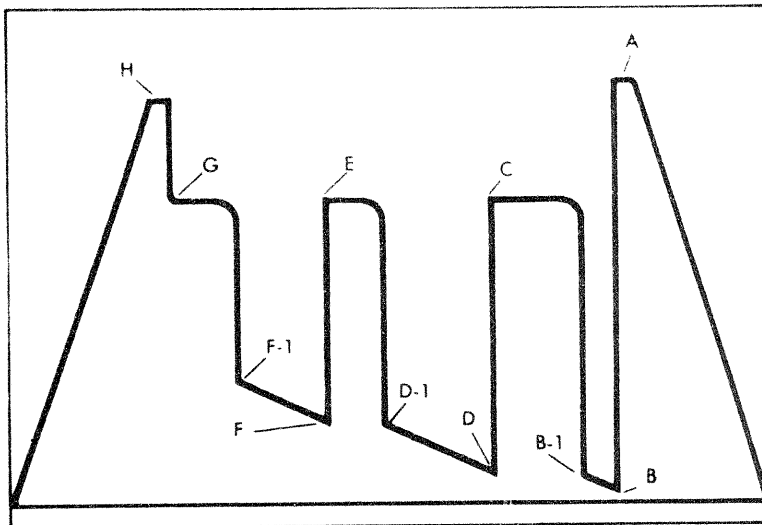
POINT MINUTES	PRESSURE	$\frac{T + \Delta t}{\Delta t}$	POINT MINUTES	PRESSURE	$\frac{T + \Delta t}{\Delta t}$	POINT MINUTES	PRESSURE	$\frac{T + \Delta t}{\Delta t}$
0	497	-----						
10	1019	13.00						
20	1374	7.00						
30	1542	5.00						
40	1594	4.00						
50	1612	3.40						
60	1624	3.00						
70	1631	2.71						
80	1638	2.50						
90	1642	2.33						
100	1647	2.20						
110	1652	2.09						
120	1655	2.00						
130	1658	1.92						
140	1660	1.86						
150	1662	1.80						
160	1664	1.75						
170	1666	1.71						
180	1667	1.67						



**JOHNSTON TESTERS** 321 50TH AVENUE S.E. - CALGARY 24 ALBERTA - PH. 255 1151  
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**GUIDE TO IDENTIFICATION OF DRILL STEM TEST PRESSURE CHARTS**

FIELD REPORT NO. **D07065** RECORDER NO. **AK1-2600**



- A. Initial Hyd. Mud
- B. First Flow
- C. Initial Shut-In
- D. Second Flow
- E. Second Shut-In
- F. Third Flow
- G. Final Shut-In
- H. Final Hyd. Mud

The following points are either fluctuating pressures or points indicating other packer settings (testing different zones).

A-1, A-2, A-3, etc. Initial Hyd. Pressures  
 Z — Special pressure points such as pumping pressures recorded for formation breakdown.

