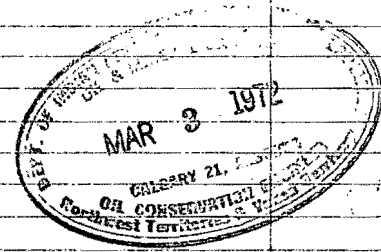




JOHNSTON TESTERS 311-50TH AVENUE S.E. · CALGARY 24, ALBERTA · PH: 255-1151

A DIVISION OF SCHLUMBERGER CANADA LIMITED

TEST DATA				TOOL SEQUENCE		
Formation	Zone Thickness		Fr.	Tool	Length	O.D.
Interval	2870 To	2937 T.D.	2937 Fr.	P.O. Sub	1.25	
Type of Test	Open Hole, Bottom Hole			Sub	.70	
Time Started in Hole	0230 Hrs	Tool Opened	0455 Hrs.	MFE Tool	9.10	
First Flow	5 Min	Initial Shut-In	45 Min.	Bypass Tool	3.00	
Second Flow	120 Min.	Second Shut In	Min.	Recorder	5.60	
Third Flow	Min.	Final Shut In	240 Min	Safety Joint	1.75	
Pulled Loose $\frac{4}{1}$	1145 Hrs.	Out of Hole	1800 Hrs	S.S. & Packer	9.30	7 3/4"
Wt. Set on Packers	35,000 =	Pulled Loose Wt.	22,000 =	T.C. & Packer	5.30	7 3/4"
Description of Blow During Test				Total	36.00	
Strong air blow on flow remaining strong for 50 minutes, decreasing to nil in 70 min. Gas to surf. in 7 min.				Stub	.90	
FLUID RECOVERY Gas Test Reverse Circulated Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				Perfs	21.00	
Total Fluid Recovered	2800	Fr		Recorder	5.90	
Description of Fluid Recovered				Sub	.95	
60' drilling fluid.				Drill Collar	31.05	
2740' sulphurous gas cut water.				D.P. Sub	.50	
				Perf	5.00	
				B.N. & Perf	1.50	
				Total Interval	66.80	
GAS BLOW MEASUREMENT						
Measured With				I.D. Riser		
Type of Instrument						
Time	Size, Choke	Reading psi inches	M Cubic Feet Day			
			T.S.T.M.			
	Lazy 2' flare.					
REMARKS						
Test satisfactory.						
Gas sample taken in Chevron's own bomb. All fluid samples, gas bomb & charts given to Eng. Larry Grumbly.						
Tool was chased 2' during test period.						
TOTAL LENGTH 102.80						
Elevation 1706 KB 1688 GL						
Bottom Hole Choke Size 1/2"						
Fluid Cushion Type N11 Amt						
MUD AND HOLE DATA						
Mud Type Gel W.L. 6.0						
Filter Cake 2/32 Visc 79 Wt. 11.3						
Time Taken						
Contractor G.P. Drilling Rig No. 14						
Drill Pipe Size 4 1/2" FH						
Drill Collar Size 2 7/8" ID Length						
Main Hole Size 8 3/4"						
Rat Hole Size						
RESISTIVITY CHLORIDE CONTENT						
Recovery Water	%	CF	ppm.			
Mud Pit sample filtrate	%	CF	1100	ppm.		
District	Edmonton	Ticker No.	D06578	Date	December 26/71	Test No. 3 J.T. No. 3
Company	Chevron Standard Limited			Address	400 - 5th Ave. S.W.	
Well Name	Chevron SOBC Wm W Parkin			Calgary 1, Alberta		
Number	66°12'12"N 137°22'01"W			Field	Eagle Plain Province Yukon	
Formation and Interval	2870 - 2937			Co. Rep	L. Grumbly	
Distribution of Reports				Technician	J. Fulk	
6 - Bob Condon, Calgary						





D06578				PRESSURE DATA		FLUID SAMPLE REPORT	
INSTRUMENT No.	AK1-2081	AK1-2085				Sample No.	
CAPACITY (psig)	4100	4400				Type	
INSTRUMENT DEPTH FT.	2848	2892				Depth	ft.
INSTRUMENT OPENING	Inside	Outside				Volume	
PRESSURE GRADIENT psi/FT.							
WELL TEMP. °F. 96							
INITIAL HYDROSTATIC	A	1699#	1727#			Sample Pressure:	
FIRST FLOW	B	574#	637#			psig. at Surface	
	B-1	693#	730#			Gravity	API (g) °F
INITIAL SHUT-IN	C	1240#	1259#			Gas Oil Ratio	Cu.Ft./bbl.
SECOND FLOW	D	780#	808#				
	D-1	1238#	1256#			Recovery:	
COND SHUT-IN	E					Cu. Ft. Gas	
THIRD FLOW	F					cc. Oil	
	F-1					cc. Water	
FINAL SHUT-IN	G	1243#	1262#			cc. Mud	
FINAL HYDROSTATIC	H	1687#	1712#			Total Liquid cc.	

REMARKS:

PRESSURE INCREMENTS on AK1-2085

Initial Shut-in			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	730	-----	0	1257.4	-----			
5	1239.9	2.00	15	1257.5	9.33			
10	1247.6	1.50	30	1258.6	5.17			
15	1251.5	1.33	45	1259.1	3.78			
20	1253.7	1.25	60	1259.4	3.08			
25	1255.1	1.20	75	1259.7	2.67			
30	1256.4	1.17	90	1260.1	2.39			
35	1257.3	1.14	105	1260.4	2.19			
40	1258.1	1.13	120	1260.6	2.04			
45	1258.6	1.11	135	1260.8	1.93			
			150	1261.1	1.83			
			165	1261.3	1.76			
			180	1261.5	1.69			
			195	1261.6	1.64			
			210	1261.7	1.60			
			225	1261.8	1.56			
			240	1261.9	1.52			



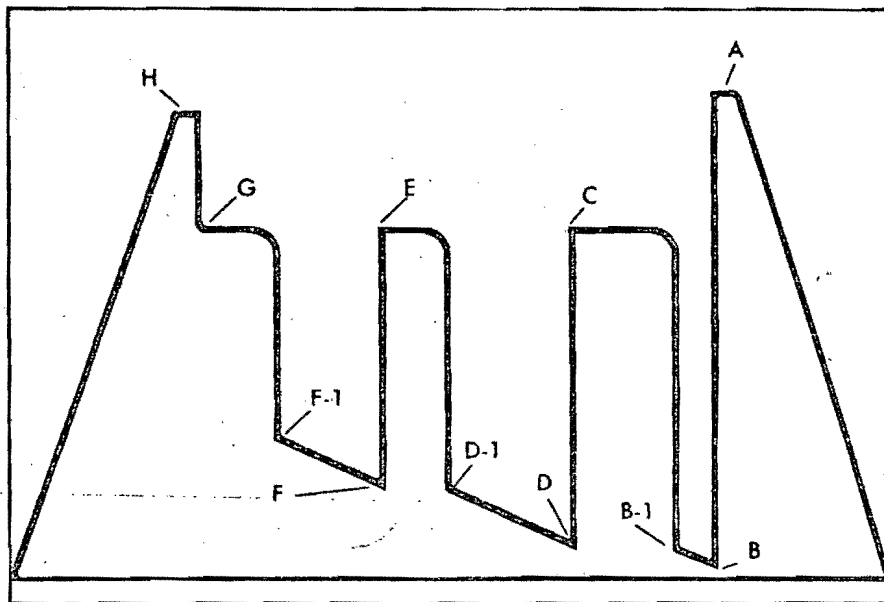
GUIDE TO IDENTIFICATION OF DRILL STEM TEST PRESSURE CHARTS

FIELD
REPORT NO.

RECORDER NO.

D06578

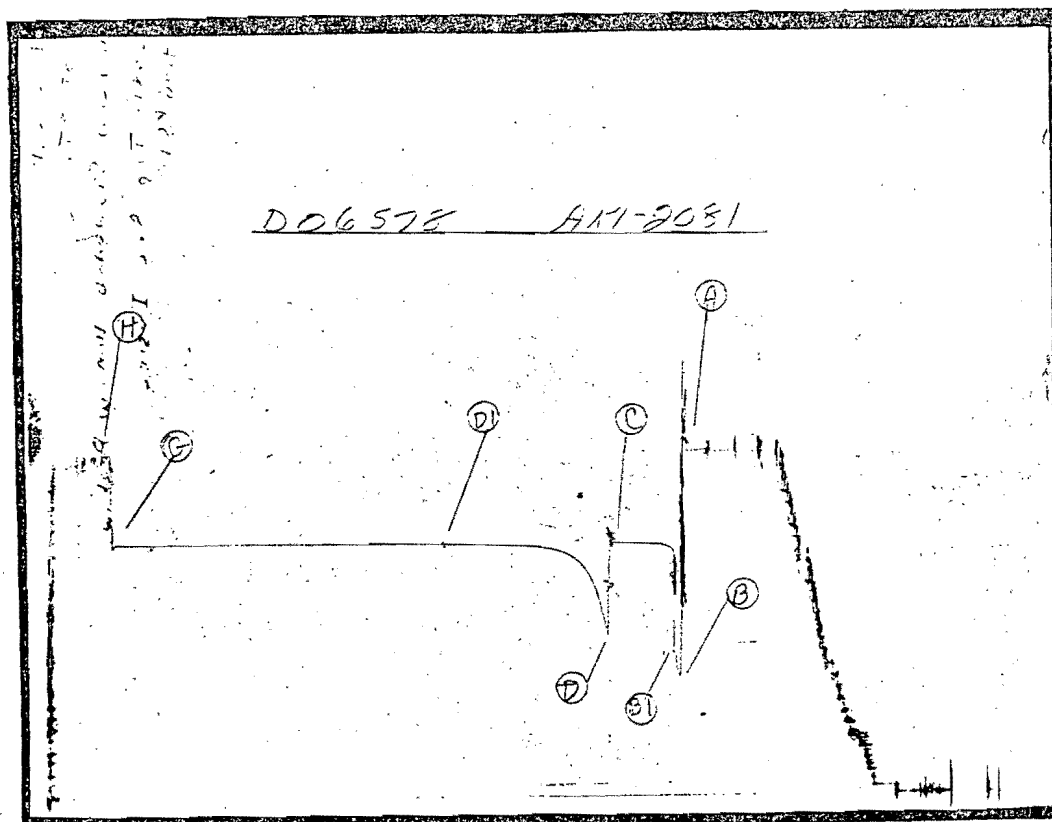
AK1-2081



- 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.





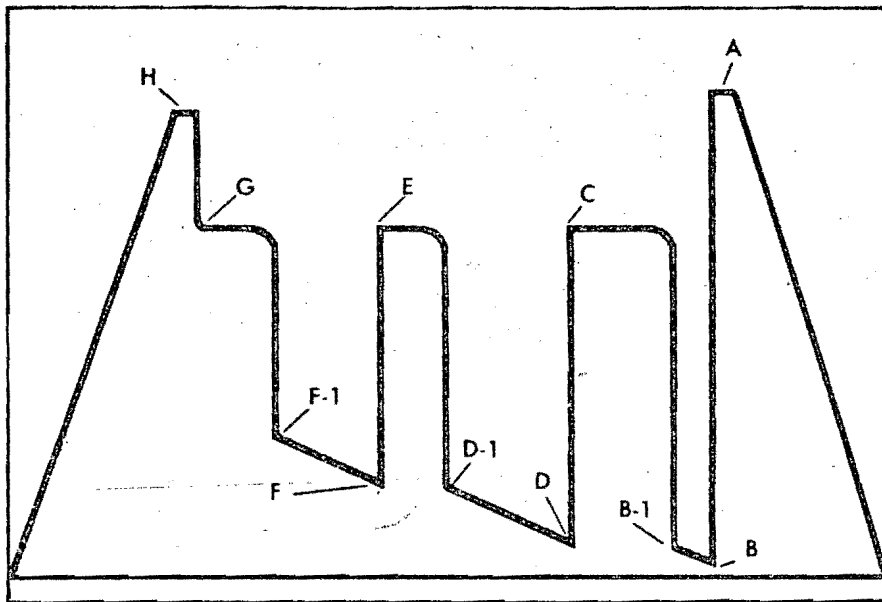
GUIDE TO IDENTIFICATION OF DRILL STEM TEST PRESSURE CHARTS

FIELD REPORT NO.

RECORDER NO.

D06578

AK1-2085



- 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).

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