

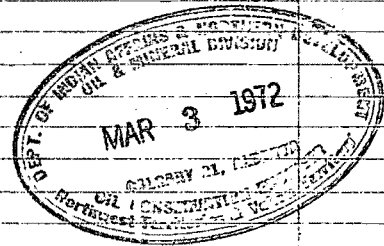


JOHNSTON TESTERS

321 - 50TH AVENUE S.E. - CALGARY 24, ALBERTA - PH. 255-1151

A DIVISION OF SCHLUMBERGER CANADA LIMITED

TEST DATA				TOOL SEQUENCE		
Formation	Zone Thickness		Ft.	Tool	Length	O.D.
Interval	2268 To	2286 T.D.	2286 Ft.	P.O. Sub	1.25	
Type of Test	Open Hole, Bottom Hole			D.P. Sub	.50	
Time Started in Hole	0300 Hrs	Tool Opened	0555 Hrs.	MFE Tool	9.10	
First Flow	5 Min.	Initial Shut-In	45 Min.	Bypass Tool	3.00	
Second Flow	90 Min.	Second Shut-In		Recorder	5.60	
Third Flow		Final Shut-In	150 Min.	Safety Joint	1.75	
Pulled Loose Wt.	1050 Hrs	Out of Hole	1400 Hrs	S.S. & Packer	9.30	7 3/4"
Wt. Set on Packers	35,000 #	Pulled Loose Wt.	18,000 #	T.C. & Packer	5.30	7 3/4"
Description of Blow During Test				Total	35.80	
Poor initial puff, remaining weak but steady throughout flow period.				Stub	.90	
FLUID RECOVERY				Perfs	10.00	
Was Test Reverse Circulated				Yes	No	X
Total Fluid Recovered	20		Ft.	Recorder	5.90	
Description of Fluid Recovered				B.N. & Perf	1.50	
20' drilling fluid.				Total Interval	18.30	
GAS BLOW MEASUREMENT						
Measured With				I.D. Riser		
Type of Instrument						
Time	Sfcs. Choke	Reading in inches	M Cubic Feet Day			
NIL						
REMARKS				TOTAL LENGTH		
Test satisfactory.				54.10		
Tool was chased 2' during test period.				Elevation	1706 KB	1688 GL
				Bottom Hole Choke Size	1/2"	
				Fluid Cushion Type	N11	Am.
				MUD AND HOLE DATA		
				Mud Type	Gel	W.L.
				Filter Cake	2/32	Visc. 66 Wt. 11.1
				Time Taken		
				Contractor	G.P. Drilling	Rig No. 14
				Drill Pipe Size	4 1/2" FH	
				Drill Collar size	2 7/8" ID	Length 499.41'
				Main Hole Size	8 3/4"	
				Rat Hole Size		
RESISTIVITY				CHLORIDE CONTENT		
Recovery Water	61	ppm.				
Mud Fil sample filtrate	61	ppm.	600			
District	Edmonton	Ticker No.	D06577	Date	December 19/71	Test No 2 J.T. No. 2
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	Wildcat Province Yukon	
Formation				Co. Rep.	L. Grumbley	
and Interval	2268 - 2286			Technician	J. Fulk	
Distribution of Reports						
6 - Bob Condon, Calgary						





D06577

PRESSURE DATA

FLUID SAMPLE REPORT

INSTRUMENT No.	AK1-2081	AK1-2085			Sample No.	
CAPACITY (psig)	4100	4400			Type	
INSTRUMENT DEPTH FT.	2246	2278			Depth	ft.
INSTRUMENT OPENING	Inside	Outside			Volume	
PRESSURE GRADIENT psi/FT.						
WELL TEMP. °F.	73					
INITIAL HYDROSTATIC	A 1310#	1325#			Sample Pressure:	psig. at Surface
FIRST FLOW	B 24#	37#			Gravity	API @ °F
	B-1 24#	37#			Gas-Oil Ratio	Cu.Ft./bbl.
INITIAL SHUT-IN	C 297#	310#				
SECOND FLOW	D 23#	37#			Recovery:	
	D-1 24#	38#			Cu. Ft. Gas	
SECOND SHUT-IN	E				cc. Oil	
THIRD FLOW	F				cc. Water	
	F-1				cc. Mud	
FINAL SHUT-IN	G 544#	555#			Total Liquid cc.	
FINAL HYDROSTATIC	H 1303#	1317#				

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	37	----	0	38	----			
3	64	2.67	10	103	10.50			
6	94	1.83	20	151	5.75			
9	118	1.56	30	209	4.17			
12	142	1.42	40	256	3.38			
15	164	1.33	50	294	2.90			
18	182	1.28	60	330	2.58			
21	199	1.24	70	363	2.36			
24	215	1.21	80	394	2.19			
30	232	1.17	90	422	2.06			
33	246	1.15	100	450	1.95			
36	260	1.14	110	474	1.86			
39	272	1.13	120	496	1.79			
42	286	1.12	130	518	1.73			
45	310	1.11	140	538	1.68			
			150	555	1.63			



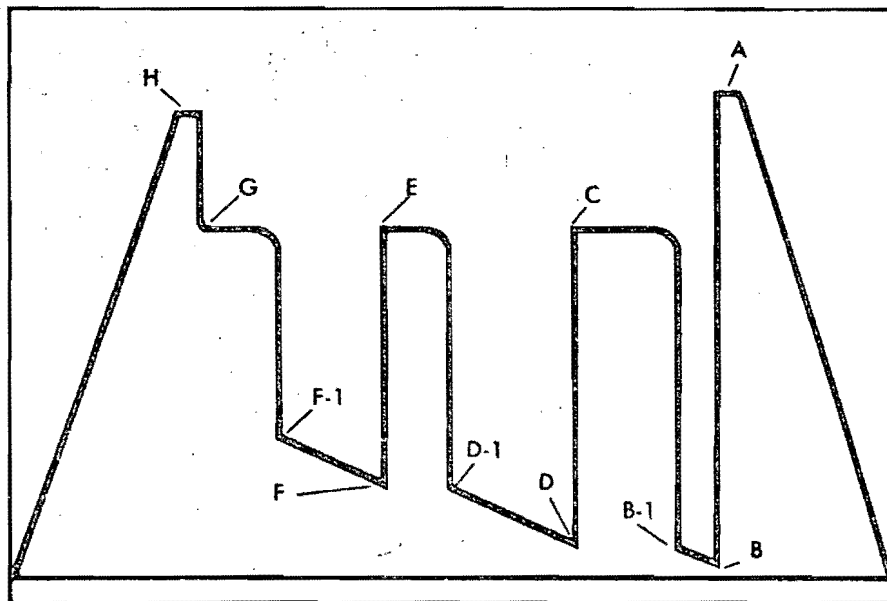
GUIDE TO IDENTIFICATION OF DRILL STEM TEST PRESSURE CHARTS

FIELD
REPORT NO.

RECORDER NO.

D06577

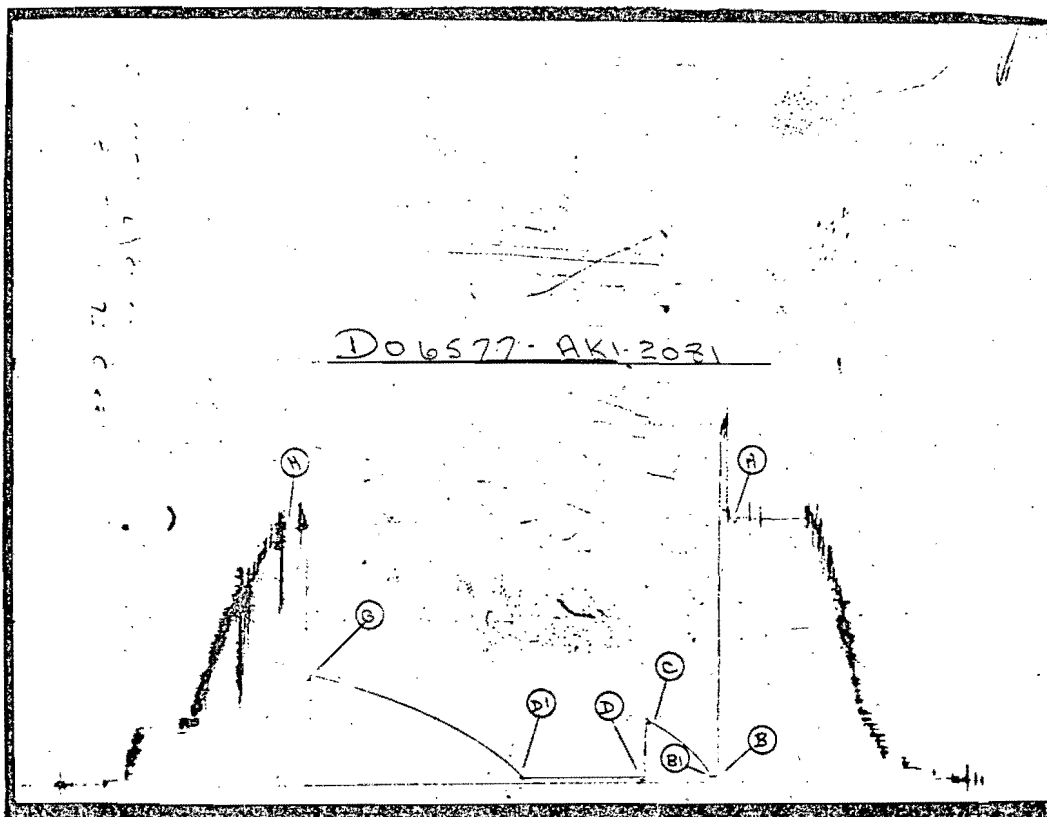
AK1-2081



- 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.





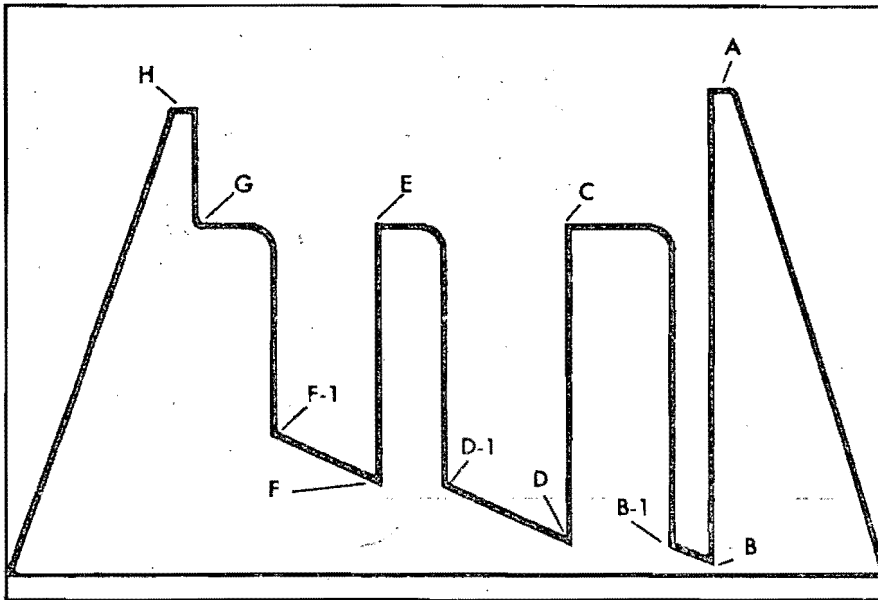
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FIELD
REPORT NO.

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RECORDER NO.

AK1-2085



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

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