

JOHNSTON



JOHNSTON TESTERS

A DIVISION OF SCHLUMBERGER CANADA LIMITED
321 - 50th AVENUE S.E. CALGARY, ALBERTA T2G 2B3

D07803

PRESSURE DATA

FLUID SAMPLE REPORT

INSTRUMENT No.	AK1-2527	AK1-2564		Sample No.	
CAPACITY (psig)	4000	4000		Type	5"
INSTRUMENT DEPTH FT.	6898	6904		Depth	6859'
INSTRUMENT OPENING	Outside	Inside		Volume	2500 cc
WELL TEMP. °F.	136			Sample Pressure:	
INITIAL HYDROSTATIC	A	3663#	3656#		psig. at Surface
FIRST FLOW	B	792#	796#	Gravity	API @ °F
	B-1	991#	997#	Gas/Oil Ratio	Cu.Ft./bbl.
INITIAL SHUT-IN	C	3166#	3161#	Recovery:	
SECOND FLOW	D	1366#	1347#	Cu. Ft. Gas	
	D-1	2781#	2766#	cc. Oil	
SECOND SHUT-IN	E			cc. Water	
THIRD FLOW	F			cc. Mud	
	F-1			Total Liquid cc.	
FINAL SHUT-IN	G	3187#	3175#		
FINAL HYDROSTATIC	H	3587#	3602#		

REMARKS:

PRESSURE INCREMENTS ON RECORDER # AK1-2527

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	991	---	0	2781	---			
4	2586	2.25	10	2871	12.50			
8	2825	1.63	20	2929	6.75			
12	2950	1.42	30	2977	4.83			
16	2943	1.31	40	3017	3.88			
20	3012	1.25	50	3052	3.30			
24	3062	1.21	60	3082	2.92			
28	3097	1.18	70	3107	2.64			
32	3125	1.16	80	3129	2.44			
36	3147	1.14	90	3146	2.28			
40	3166	1.13	100	3162	2.15			
			110	3176	2.05			
			120	3187	1.96			



JOHNSTON TESTERS

A DIVISION OF SCHLUMBERGER CANADA LIMITED
 321 - 50th AVENUE S.E. CALGARY, ALBERTA T2G 2B3

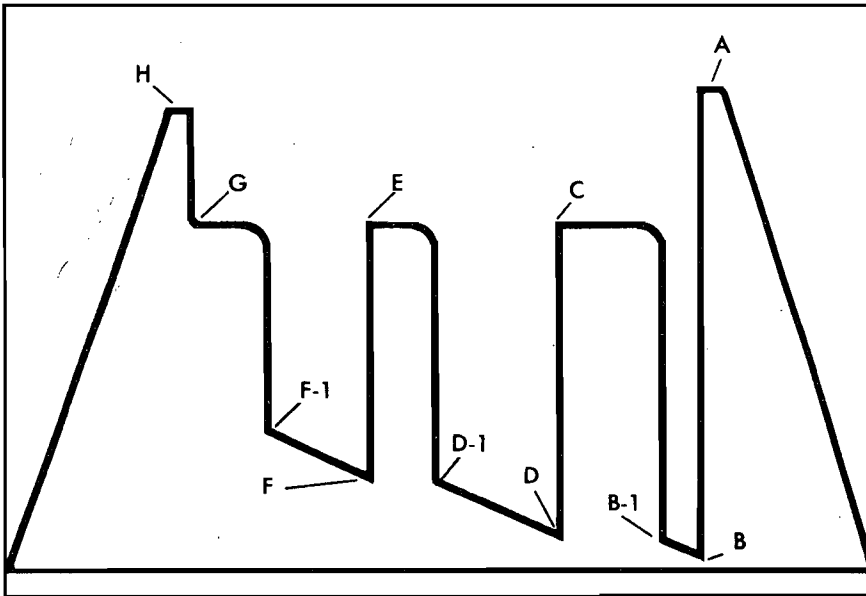
GUIDE TO IDENTIFICATION OF DRILL STEM TEST PRESSURE CHARTS

FIELD REPORT NO.

RECORDER NO.

D07803

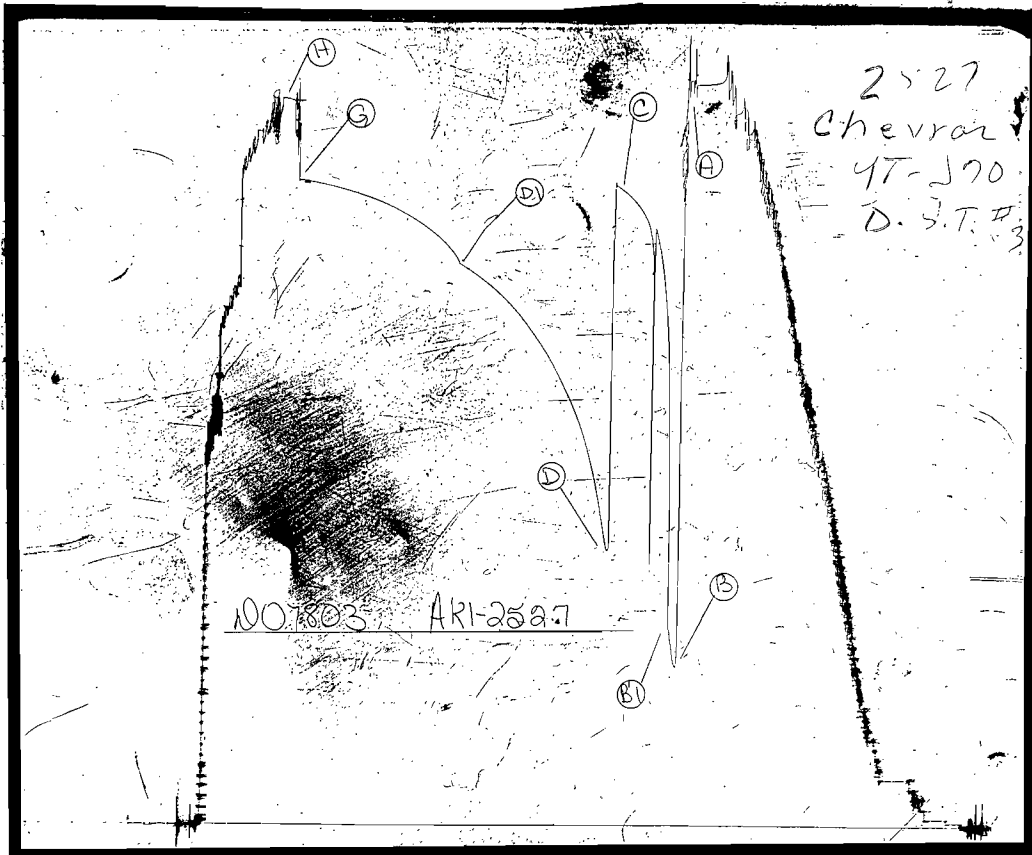
AK1-2527

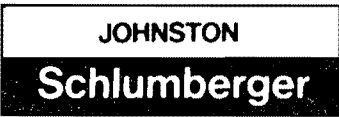


- A. Initial Hyd. Mud
- B. First Flow
- C. Initial Shut-In
- D. Second Flow
- E. Second Shut-In
- F. Third Flow
- G. Final Shut-In
- H. Final Hyd. Mud

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.





JOHNSTON TESTERS

A DIVISION OF SCHLUMBERGER CANADA LIMITED
 321 - 50th AVENUE S.E. CALGARY, ALBERTA T2G 2B3

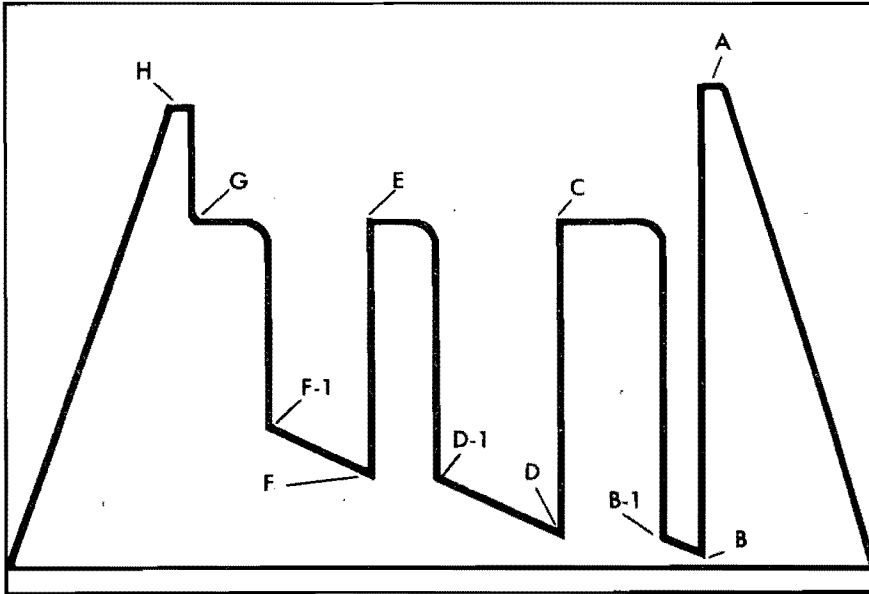
GUIDE TO IDENTIFICATION OF DRILL STEM TEST PRESSURE CHARTS

FIELD REPORT NO.

RECORDER NO.

D07803

AK1-2564



- 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.

