



Home Office: Wichita, Kansas 67201

P.O. Box 1599

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Company J. A. Allison Lease & Well No. Besperat #1
Elevation 1990 Ground Level Formation Conglomerate Effective Pay - Ft. Ticket No. 11626
Date 8/20/81 Sec. 27 Twp 18S Range 18W County Rush State Kansas
Test Approved by Allen Monroe Western Representative Dave Sloan
Formation Test No. 1 Interval Tested from 3719 ft. to 3759 ft. Total Depth 3759 ft.
Packer Depth 3714 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Packer Depth 3719 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -
Top Recorder Depth (Inside) 3749 ft. Recorder Number 2604 Cap. 4150
Bottom Recorder Depth (Outside) 3752 ft. Recorder Number 6246 Cap. 5200
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
Drilling Contractor B. & B. Drlg. Rig #2 Drill Collar Length - I. D. - in.
Mud Type starch Viscosity 38 Weight Pipe Length - I. D. - in.
Weight 9.6 Water Loss 17.2cc Drill Pipe Length 3699 I. D. 3.8 in.
Chlorides 61,000 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 OD in.
Jars: Make - Serial Number - Anchor Length 40 ft. Size 5 1/2 OD in.
Did Well Flow? No Reversed Out NO Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

Blow: Weak; dead eight minutes on initial flow period. No blow final flow period.Recovered 3 ft. of drilling mudRecovered - ft. of -Recovered - ft. of -Recovered - ft. of -Recovered - ft. of -Remarks: Flushed tool ten minutes on final flow period; few bubbles.

Time Set Packer(s) 12:10 A.M. Time Started Off Bottom 2:10 A.M. Maximum Temperature 115°
Initial Hydrostatic Pressure 1979 P.S.I.
Initial Flow Period 30 Minutes (B) 32 P.S.I. to (C) 32 P.S.I.
Initial Closed In Period 30 Minutes (D) 32 P.S.I.
Final Flow Period 30 Minutes (E) 32 P.S.I. to (F) 30 P.S.I.
Final Closed In Period 36 Minutes (G) 31 P.S.I.
Final Hydrostatic Pressure 1937 P.S.I. (H)

WESTERN TESTING CO., INC.

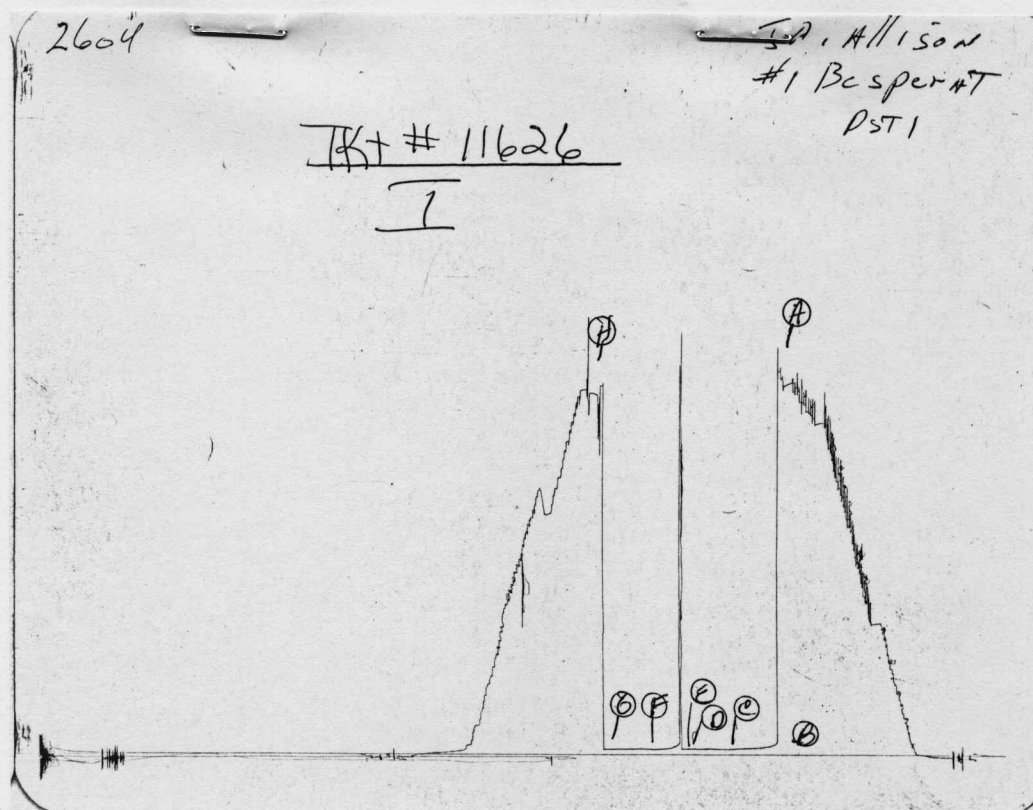
Pressure Data

Date 8/20/81 Test Ticket No. 11626
 Recorder No. 2604 Capacity 4150 Location 3749 Ft.
 Clock No. - Elevation 1990 Ground Level Well Temperature 115 °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	1979 P.S.I.	12:10A	
B First Initial Flow Pressure	32 P.S.I.	30 Mins.	30 Mins.
C First Final Flow Pressure	32 P.S.I.	30 Mins.	30 Mins.
D Initial Closed-in Pressure	32 P.S.I.	30 Mins.	30 Mins.
E Second Initial Flow Pressure	32 P.S.I.	30 Mins.	36 Mins.
F Second Final Flow Pressure	30 P.S.I.		
G Final Closed-in Pressure	31 P.S.I.		
H Final Hydrostatic Mud	1937 P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	32	0	32	0	32	0	30
P 2 5	32	3	31	5	32	3	30
P 3 10	32	6	30	10	FLUSHED TOOL	6	30
P 4 15	32	9	30	15	40	9	30
P 5 20	32	12	31	20	32	12	30
P 6 25	32	15	32	25	31	15	31
P 7 30	32	18	32	30	30	18	31
P 8		21	32			21	31
P 9		24	32			24	31
P10		27	32			27	31
P11		30	32			30	31
P12						33	31
P13						36	31
P14							
P15							
P16							
P17							
P18							
P19							
P20							



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	1968	1979
(B) First Initial Flow Pressure	31	32
(C) First Final Flow Pressure	21	32
(D) Initial Closed-in Pressure	21	32
(E) Second Initial Flow Pressure	21	32
(F) Second Final Flow Pressure	21	30
(G) Final Closed-in Pressure	21	31
(H) Final Hydrostatic Mud	1926	1937

PSI

PSI

PSI

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