

15-097-20535



35-295-17w

Home Office: Wichita, Kansas 67201

P. O. Box 1599

(316) 838-0601

Company Gear Petroleum Company Lease & Well No. Pratt Public Library #1

Elevation -- Formation Cottonwood Effective Pay -- Ft. Ticket No. 2508

Date 6/29/79 Sec. 35 Twp. 29S Range 17W County Kiowa State Kansas

Test Approved by Ken LeBlanc Western Representative Bill Hager

Formation Test No. 1 Interval Tested from 2912 ft. to 2925 ft. Total Depth 2925 ft.

Packer Depth 2907 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 2912 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set --

Top Recorder Depth (Inside) 2917 ft. Recorder Number 6246 Cap. 5200

Bottom Recorder Depth (Outside) 2922 ft. Recorder Number 5673 Cap. 5400

Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Red Tiger #1 Drill Collar Length - I. D. - in.

Mud Type starch Viscosity 46 Weight Pipe Length 1037 I. D. 3.0 in.

Weight 10.1 Water Loss 6.2 cc. Drill Pipe Length - I. D. - in.

Chlorides 107,000 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 OD in.

Jars: Make -- Serial Number -- Anchor Length 13 ft. Size 5 1/2 OD in.

Did Well Flow? -- Reversed Out -- 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 FH in.

Blow: Weak blow for five minutes.Recovered 5 ft. of drilling mudRecovered - ft. of -Recovered - ft. of -Recovered - ft. of -Recovered - ft. of -Remarks: -

Time Set Packer(s) 4:30 ~~A.M.~~ P.M. Time Started Off Bottom 5:30 ~~A.M.~~ P.M. Maximum Temperature 108

Initial Hydrostatic Pressure (A) 1583 P.S.I.

Initial Flow Period Minutes 15 (B) 18 P.S.I. to (C) 18 P.S.I.

Initial Closed In Period Minutes 15 (D) 602 P.S.I.

Final Flow Period Minutes 15 (E) 18 P.S.I. to (F) 12 P.S.I.

Final Closed In Period Minutes 15 (G) 463 P.S.I.

Final Hydrostatic Pressure (H) 1560 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 6/29/79 Test Ticket No. 2508
 Recorder No. 6246 Capacity 5200 Location 2917 Ft.
 Clock No. -- Elevation -- Well Temperature 108 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1583	P.S.I.	4:30P	M
B First Initial Flow Pressure	18	P.S.I.	15	Mins. 15 Mins.
C First Final Flow Pressure	18	P.S.I.	15	Mins. 15 Mins.
D Initial Closed-in Pressure	602	P.S.I.	15	Mins. 15 Mins.
E Second Initial Flow Pressure	18	P.S.I.	15	Mins. 15 Mins.
F Second Final Flow Pressure	12	P.S.I.		
G Final Closed-in Pressure	463	P.S.I.		
H Final Hydrostatic Mud	1560	P.S.I.		

PRESSURE BREAKDOWN

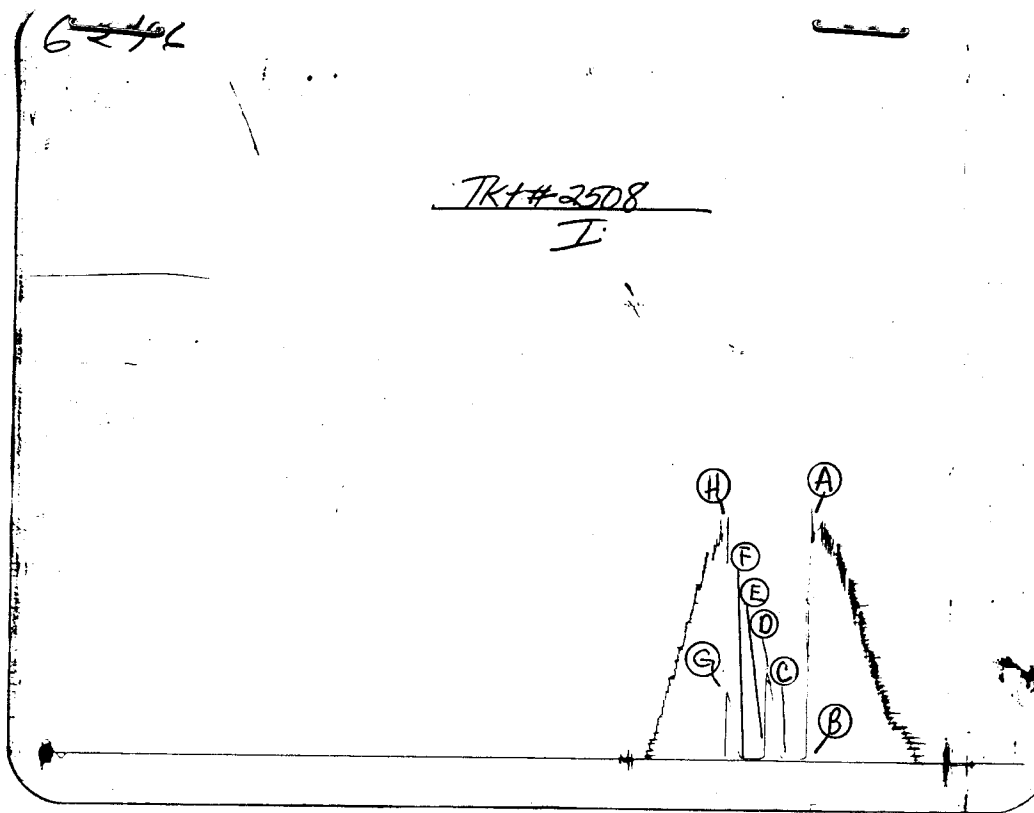
First Flow Pressure
 Breakdown: 3 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

Initial Shut-In
 Breakdown: 5 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

Second Flow Pressure
 Breakdown: 3 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

Final Shut-In
 Breakdown: 5 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	18	0	18	0	18	0	12
P 2 5	18	3	47	5	12	3	50
P 3 10	18	6	188	10	12	6	165
P 4 15	18	9	382	15	12	9	312
P 5		12	516			12	408
P 6		15	602			15	463
P 7							
P 8							
P 9							
P10							
P11							
P12							
P13							
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	1538	1583 PSI
(B) First Initial Flow Pressure	13	18 PSI
(C) First Final Flow Pressure	13	18 PSI
(D) Initial Closed-in Pressure	589	602 PSI
(E) Second Initial Flow Pressure	13	18 PSI
(F) Second Final Flow Pressure	13	12 PSI
(G) Final Closed-in Pressure	458	463 PSI
(H) Final Hydrostatic Mud	1538	1560 PSI