1501

Tk#3861
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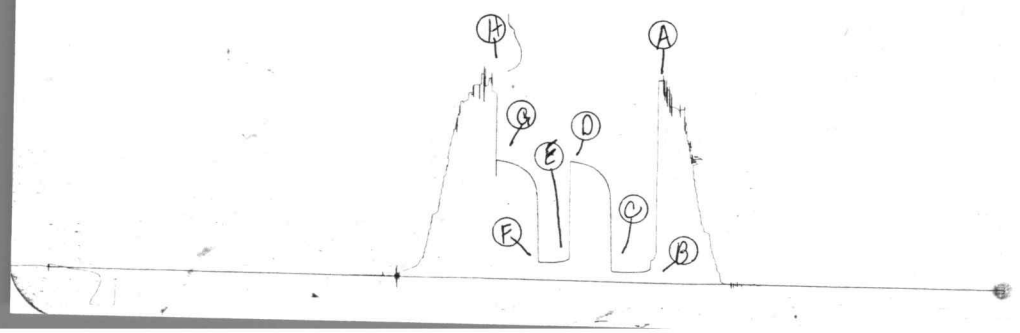

Company Kaiser-Francis Oil Company Lease & Well No. Wolf "A"#5

Elevation -- Formation Neva Effective Pay ---- Ft. Ticket No. 3861

Date 11/15/79 Sec. 36 Twp. 19S Range 12W County Barton State Kansas

Test Approved by Jim Musgrove Western Representative Roger Lisenby

Formation Test No. 1 Interval Tested from 2001 ft. to 2035 ft. Total Depth 2035 ft.

Packer Depth 1996 ft. Size 6 3/4 in. Packer Depth 2001 ft. Size 6 3/4 in.

Packer Depth - ft. Size - in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 2026 ft. Recorder Number 1051 Cap. 4250

Bottom Recorder Depth (Outside) 2029 ft. Recorder Number 969 Cap. 4200

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

Drilling Contractor L. D. Drilling Co. Drill Collar Length - I. D. - in.

Mud Type starch Viscosity 38 Weight Pipe Length 567 I. D. 2.7 in.

Weight 10.0 Water Loss - cc. Drill Pipe Length 1413 I. D. 3.8 in.

Chlorides -- P.P.M. Test Tool Length 21 ft. Tool Size 4 3/4 in.

Jars: Make -- Serial Number -- Anchor Length 34 ft. Size 5½ 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 4½FH in.

Blow: Weak blow.

Recovered 100 ft. of muddy water (No show of gas or oil)

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 6:45 ~~P.M.~~ A.M. Time Started Off Bottom 8:37 ~~P.M.~~ A.M. Maximum Temperature 86°

Initial Hydrostatic Pressure ..... (A) 1127 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 68 P.S.I. to (C) 55 P.S.I.

Initial Closed In Period ..... Minutes 33 (D) 671 P.S.I.

Final Flow Period ..... Minutes 20 (E) 105 P.S.I. to (F) 99 P.S.I.

Final Closed In Period ..... Minutes 33 (G) 663 P.S.I.

Final Hydrostatic Pressure ..... (H) 1114 P.S.I.

WESTERN TESTING CO., INC.
Pressure Data

Date 11-15-79 Test Ticket No. 3861

Recorder No. 1051 Capacity 4250 Location 2026 Ft.

Clock No. - Elevation - Well Temperature 86 °F

Point		Pressure		Time Given	Time Computed
A	Initial Hydrostatic Mud	1127 P.S.I.	Open Tool	6:45A. M	
B	First Initial Flow Pressure	68 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C	First Final Flow Pressure	55 P.S.I.	Initial Closed-in Pressure	30 Mins.	33 Mins.
D	Initial Closed-in Pressure	671 P.S.I.	Second Flow Pressure	20 Mins.	20 Mins.
E	Second Initial Flow Pressure	105 P.S.I.	Final Closed-in Pressure	30 Mins.	33 Mins.
F	Second Final Flow Pressure	99 P.S.I.			
G	Final Closed-in Pressure	663 P.S.I.			
H	Final Hydrostatic Mud	1114 P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 6 Inc.
of 5 mins. and a
final inc. of 0 Min.

Point Mins.	Press.
P 1 0	68
P 2 5	68
P 3 10	59
P 4 15	55
P 5 20	55
P 6 25	55
P 7 30	55
P 8	
P 9	
P10	
P11	
P12	
P13	
P14	
P15	
P16	
P17	
P18	
P19	
P20	

Initial Shut-In
Breakdown: 11 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	55
3	386
6	542
9	585
12	608
15	631
18	642
21	651
24	657
27	662
30	666
33	671

Second Flow Pressure
Breakdown: 4 Inc.
of 5 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	105
5	105
10	101
15	99
20	99

Final Shut-In
Breakdown: 11 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	99
3	489
6	561
9	693
12	612
15	625
18	638
21	646
24	653
27	657
30	660
33	663