34-25-1E

WESTERN TESTERS

Home Office: Great Bend, Kansas

P. O. Box 793 SWift 3-7903

Company Lee Phillips Oil Company Lease & Well No. Haley #1

Elevation 1408 Kelly Bushings Formation Hunton Ticket Number 4572

Date May 19,1966 Sec. 34 Twp. 25 Range 1e County Sedgwick State Kansas

Test Approved by Sherrill Compton Western Representative Norman Allen

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Formation Test No. 1 O.K. x Misrun Interval Tested From 3421' to 3441' Total Depth 3441'

Size Main Hole 7 7/8 Rat Hole Conv. B.T. x Damaged Yes no No Conv. x B.T. Damaged Yes no No

Packer Depth 3416 Ft. Size 6 3/4 Packer Depth 3421 Ft. Size 6 3/4

Straddle Yes No no Conv. B.T. Damaged Yes No

Packer Depth Ft. Size

Tool Size 5½ OD Tool Jt. Size 4½ FH Anchor Length 20 Ft. Size 5½ OD

RECORDERS Depth 3432 Ft. Clock No. 4964 Depth 3436 Ft. Clock No. 6894

Top Make Kuster Cap. 3200 No. 1561 Inside Outside Bottom Make Kuster Cap. 3150 No. 1564 Inside Outside

Below Straddle: Depth Clock No. Inside Outside Depth Ft. Clock No. Inside Outside

Top Make Cap. No. Inside Outside Bottom Make Cap. No. Inside Outside

Time Set Packer 12:28 P M

Tool Open I.F.P. From 12:30 M to 1:00 M Hr. 30 Min. From (B) 28 P.S.I. To (C) 56 P.S.I.

Tool Closed I.C.I.P. From 1:00 M. to 1:30 M. Hr. 30 Min. (D) 1231 P.S.I.

Tool Open F.F.P. From 1:30 M. to 3:00 M. 1 Hr. 30 Min. From (E) 72 P.S.I. To (F) 128 P.S.I.

Tool Closed F.C.I.P. From 3:00 M. to 3:30 M. Hr. 30 Min. (G) 1213 P.S.I.

Initial Hydrostatic Pressure (A) 1771 P.S.I. Final Hydrostatic Pressure (H) 1755 P.S.I.

SURFACE INFORMATION	Size Choke 3/4 In.	Max. Press. P.S.I.	Time	Description of Flow
			M.	
			M.	
			M.	

BLOW Weak to very weak at end of test. Bottom Choke Size 3/4 In.

Did Well Flow Yes no No Recovery Total Ft. 90' oil;150' oil cut mud

Mud

Reversed Out Yes no No Mud Type chem. Viscosity 40 Weight 10 Maximum Temp. 119 °F

EXTRA EQUIPMENT: Dual Packers yes Safety Joint no Jars: Size n o Make Ser. No.

Type Circ. Sub pin Did Tool Plug? no Where? Did Packer Hold? yes

Length Drill Pipe 2801 ft. I.D. Drill Pipe 3.8 in Length Weight Pipe 600 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars ft.

I. D. Drill Collars in. Length D.S.T. Tool 40 ft.

Remarks

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WESTERN TESTING CO., INC.
Pressure Data

Date: May 19, 1966 | Test Ticket No.: 4572

Recorder No.: 1561 | Capacity: 3200 | Location: 3432 Ft.

Clock No.: 4964 | Elevation: 1408 Kelly Bushings | Well Temperature: 119 °F

Point		Pressure	
A	Initial Hydrostatic Mud	1771	P.S.I.
B	First Initial Flow Pressure	28	P.S.I.
C	First Final Flow Pressure	56	P.S.I.
D	Initial Closed-in Pressure	1231	P.S.I.
E	Second Initial Flow Pressure	72	P.S.I.
F	Second Final Flow Pressure	128	P.S.I.
G	Final Closed-in Pressure	1213	P.S.I.
H	Final Hydrostatic Mud	1755	P.S.I.

	Time Given	Time Computed
Opened Tool	12:28P M	
First Flow Pressure	30 Mins.	30 Mins.
Initial Closed-in Pressure	30 Mins.	30 Mins.
Second Flow Pressure	90 Mins.	88 Mins.
Final Closed-in Pressure	30 Mins.	30 Mins.

PRESSURE BREAKDOWN

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

Point Mins.	Press.
P 1 0	28
P 2 5	35
P 3 10	39
P 4 15	43
P 5 20	47
P 6 25	53
P 7 30	56
P 8	
P 9	
P10	
P11	
P12	
P13	
P14	
P15	
P16	
P17	
P18	
P19	
P20	

Initial Shut-In
Breakdown: 10 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	56
3	602
6	1036
9	1106
12	1138
15	1162
18	1181
21	1198
24	1211
27	1221
30	1231

Second Flow Pressure
Breakdown: 17 Inc.
of 5 mins. and a
final inc. of 3 Min.

Point Minutes	Press.
0	72
5	72
10	75
15	77
20	80
25	82
30	85
35	89
40	93
45	97
50	101
55	105
60	109
65	112
70	115
75	119
80	124
85	126
88	128

Final Shut-In
Breakdown: 10 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	128
3	929
6	1058
9	1092
12	1122
15	1125
18	1163
21	1181
24	1194
27	1203
30	1213

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Lee PHillips Oil Co.
Haley #1

T.K.T.# 4572
Test # 1

