15-009-30309

15-16s-11w

WESTERN TESTERS

Home Office: Great Bend, Kansas

P. O. Box 793 GLadstone 3-7903

Company Kenneth Rupp Oil Lease & Well No. Laudick #1

Elevation 1870 Derrick Floor; Formation Arb. Ticket Number 6401

Date Jan. 12, 1965 Sec. 15 Twp. 16s Range 11w County Barton, State Kansas

Test Approved by R. M. Evans Western Representative George Tew

Formation Test No. 1 O.K. X Misrun ____ Interval Tested From 3328' to 3344' Total Depth 3344'

Size Main Hole 7 7/8 Rat Hole None Conv. X B.T. ____ Damaged ____ Yes X No Conv. ____ B.T. X Damaged ____ Yes X No

Packer Depth 3328 Ft. Size 6 3/4 Packer Depth 3323 Ft. Size 6 3/4

Straddle ____ Yes X No ____ Conv. ____ B.T. ____ Damaged ____ Yes ____ No

Packer Depth ____ Ft Size ____

Tool Size 5 1/2 OD Tool Jt. Size 4 1/2 FH Anchor Length 16 Ft. Size 5 1/2 OD

RECORDERS

Top: Depth 3327 Ft Clock No. 6861 Make Kuster Cap. 4200 No. 1558 Inside Outside

Bottom: Depth 3330 Ft. Clock No. 105 Make Western Cap. 4000 No. 60 Inside Outside

Below Straddle: Depth ____ Clock No. ____ Inside Outside

Top Make ____ Cap. ____ No. ____ Inside Outside

Depth ____ Ft. Clock No. ____ Inside Outside

Bottom Make ____ Cap. ____ No. ____ Inside Outside

Time Set Packer 5:35 A M

Tool Open I.F.P. From 5:40 M to 5:45 M Hr. 5 Min. From (B) 23 P.S.I. To (C) 23 P.S.I.

Tool Closed I.C.I.P. From 5:45 M. to 6:15 M. Hr. 30 Min. (D) 1060 P.S.I.

Tool Open F.F.P. From 6:15 M. to 7:00 M. Hr. 45 Min. From (E) 25 P.S.I. To (F) 35 P.S.I.

Tool Closed F.C.I.P. From 7:00A M. to 7:30 M. Hr. 30 Min. (G) 1015 P.S.I.

Inital Hydrostatic Pressure (A) 1774 P.S.I. Final Hydrostatic Pressure (H) 1770 P.S.I.

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

____ ____ ____ M. ____

____ ____ ____ M. ____

____ ____ ____ M. ____

BLOW Weak for five minutes. Bottom Choke Size 3/4 in.

Did Well Flow ____ Yes X No Recovery Total Ft. 50' mud

____ Mud

Reversed Out ____ Yes X No Mud Type starch Viscosity 39 Weight 10.2 Maximum Temp. 114 °F

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

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

Length Drill Pipe 2408 ft. I.D. Drill Pipe 3.3 in. Length Weight Pipe 900 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars ____ ft.

I. D. Drill Collars ____ in. Length D. S. T. Tool 36 ft.

Remarks

WHELAN PRINTERS

WESTERN TESTING CO., INC.
Pressure Data

Date January 12,1965 — Test Ticket No. 6401

Recorder No. 1558 — Capacity 4200 — Location 3327 Ft.

Clock No. 6861 — Elevation 1870 Derrick Floor — Well Temperature 114 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1774 P.S.I.	Opened Tool	5:35A M	
B First Initial Flow Pressure	23 P.S.I.	First Flow Pressure	5 Mins.	5 Mins.
C First Final Flow Pressure	23 P.S.I.	Initial Closed-in Pressure	30 Mins.	32 Mins.
D Initial Closed-in Pressure	1060 P.S.I.	Second Flow Pressure	45 Mins.	45 Mins.
E Second Initial Flow Pressure	25 P.S.I.	Final Closed-in Pressure	30 Mins.	34 Mins.
F Second Final Flow Pressure	35 P.S.I.			
G Final Closed-in Pressure	1015 P.S.I.			
H Final Hydrostatic Mud	1770 P.S.I.			

PRESSURE BREAKDOWN

First Flow Press.
Breakdown: 1 Inc.
of 5 mins. and a
final inc. of 0 Min.

Point Mins.	Press.
P 1 0	23
P 2 5	23
P 3	
P 4	
P 5	
P 6	
P 7	
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 2 Min.

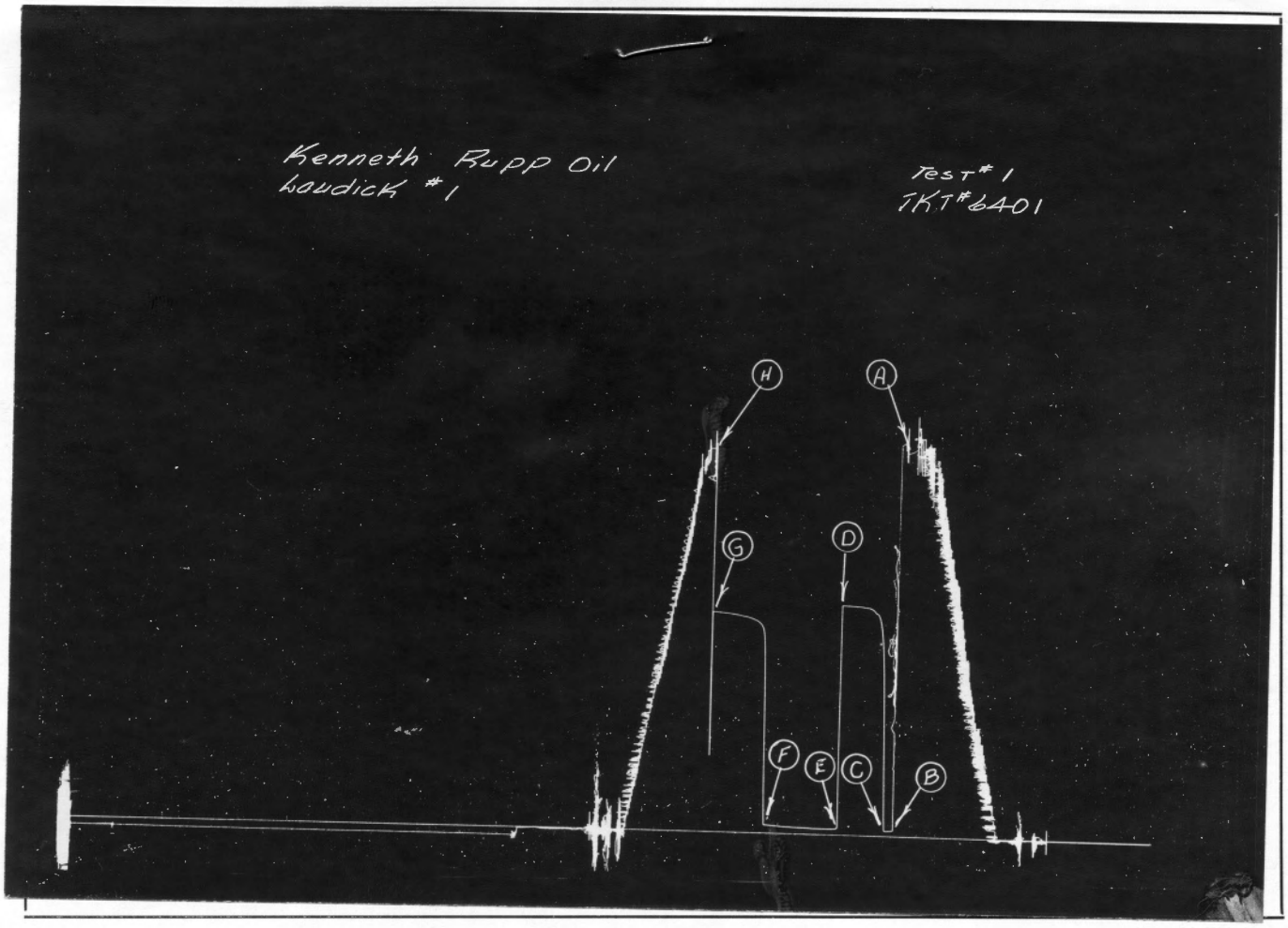
Point Minutes	Press.
0	23
3	409
6	880
9	1016
12	1039
15	1050
18	1054
21	1056
24	1058
27	1059
30	1060
32	1060

Second Flow Pressure
Breakdown: 9 Inc.
of 5 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	25
5	25
10	26
15	26
20	27
25	28
30	29
35	31
40	33
45	35

Final Shut-In
Breakdown: 11 Inc.
of 3 mins. and a
final inc. of 1 Min.

Point Minutes	Press.
0	35
3	612
6	962
9	981
12	991
15	995
18	1002
21	1006
24	1008
27	1010
30	1012
33	1014
34	1015



This is an actual photograph of recorder chart.

POINT		PRESSURE
(A)	Initial Hydrostatic Mud	1774 PSI
(B)	First Initial Flow Pressure	23 PSI
(C)	First Final Flow Pressure	23 PSI
(D)	Initial Closed-in Pressure	1060 PSI
(E)	Second Initial Flow Pressure	25 PSI
(F)	Second Final Flow Pressure	35 PSI
(G)	Final Closed-in Pressure	1015 PSI
(H)	Final Hydrostatic Mud	1770 PSI