Home Office: Great Bend, Kansas
P. O. Box 793 GLadstone 3-7903

Company Kenneth Rupp Lease & Well No. Pyle #1

Elevation 2250(Est.) K.B. Formation Miss. Ticket Number 6517

Date Aug.,5,1965 Sec. 35 Twp. 27 Range 19 County Kiowa State Kansas

Test Approved by Toby Elster Western Representative Leon Elmore

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Formation Test No. 1 O.K. X Misrun Interval Tested From 4780' to 4832' Total Depth 4832'

Size Main Hold 7 7/8 Rat Hole Conv. X B.T. Damaged X Yes No Conv. B.T. X Damaged Yes X No

Packer Depth 4775 Ft. Size 6 3/4 Packer Depth 4780 Ft. Size 6 3/4

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

Packer Depth Ft. Size

Tool Size 5½ OD Tool Jt. Size 4½ FH Anchor Length 52 Ft. Size 31' D.P. 5½OD

RECORDERS Depth 4792 Ft. Clock No. 6861 Depth 4795 Ft. Clock No. 107

Top Make Kuster Cap. 4200 No. 1559 Inside ~~=Outside~~ Bottom Make Western Cap. 4000 No. 35 ~~=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

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Time Set Packer 7:09P M

Tool Open I.F.P. From 7:12 M to 7:17 M Hr. 5 Min. From (B) 56 P.S.I. To (C) 56 P.S.I.

Tool Closed I.C.I.P. From 7:17 M. to 8:02 M. Hr. 45 Min. (D) 1548 P.S.I.

Tool Open F.F.P. From 8:02 M. to 9:32 M. 1 Hr. 30 Min. From (E) 52 P.S.I. To (F) 71 P.S.I.

Tool Closed F.C.I.P. From 9:32 M. to 10:17 M. Hr. 45 Min. (G) 1521 P.S.I.

Initial Hydrostatic Pressure (A) 2523 P.S.I. Final Hydrostatic Pressure (H) 2514 P.S.I.

SURFACE INFORMATION

Size Choke 1/2 In. | Max. Press. P.S.I. | Time | Description of Flow

SEE ATTACHED SHEET

BLOW STRONG Bottom Choke Size 3/4 In.

Did Well Flow Yes X No Recovery Total Ft. 90' mud

Mud

Reversed Out Yes X No Mud Type starch Viscosity 50 Weight 9.8 Maximum Temp. 125 °F

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

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

Length Drill Pipe 3455 ft. I.D. Drill Pipe 3.8 in Length Weight Pipe 1377 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars ft.

I. D. Drill Collars in. Length D.S.T. Tool 38 ft.

Remarks Gas to surface in six minutes.

WESTERN TESTERS

P. O. Box 793
GREAT BEND, KANSAS

Company Kenneth Rupp Lease & Well No. Pyle #1

Test No. 1 Interval Tested From 4780' To 4832'

Time	Ins. of water	Description of Flow
5 min.	3	240,000
10	3	240,000
25	3	240,000
35	3.5	260,000
45	4.1	280,000
60	4.1	280,000
70	4.1	280,000
80	4.1	280,000
90	4.1	280,000

Size Choke Surface 1/2 In. Bottom 3/4 In.

Remarks Gas to surface in six minutes.

WHELAN PRINTERS, GREAT BEND, KS.

WESTERN TESTING CO., INC.
Pressure Data

Date August 5, 1965 Test Ticket No. 6517

Recorder No. 1559 Capacity 4200 Location 4792 Ft.

Clock No. 6861 Elevation 2250 Kelly Bushings (Est.) Well Temperature 125 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2523 P.S.I.	Opened Tool	7:09 P M	
B First Initial Flow Pressure	56 P.S.I.	First Flow Pressure	5 Mins.	5 Mins.
C First Final Flow Pressure	56 P.S.I.	Initial Closed-in Pressure	45 Mins.	46 Mins.
D Initial Closed-in Pressure	1548 P.S.I.	Second Flow Pressure	90 Mins.	90 Mins.
E Second Initial Flow Pressure	52 P.S.I.	Final Closed-in Pressure	45 Mins.	45 Mins.
F Second Final Flow Pressure	71 P.S.I.			
G Final Closed-in Pressure	1521 P.S.I.			
H Final Hydrostatic Mud	2514 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	56
P 2 5	56
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: 15 Inc.
of 3 mins. and a
final inc. of 1 Min.

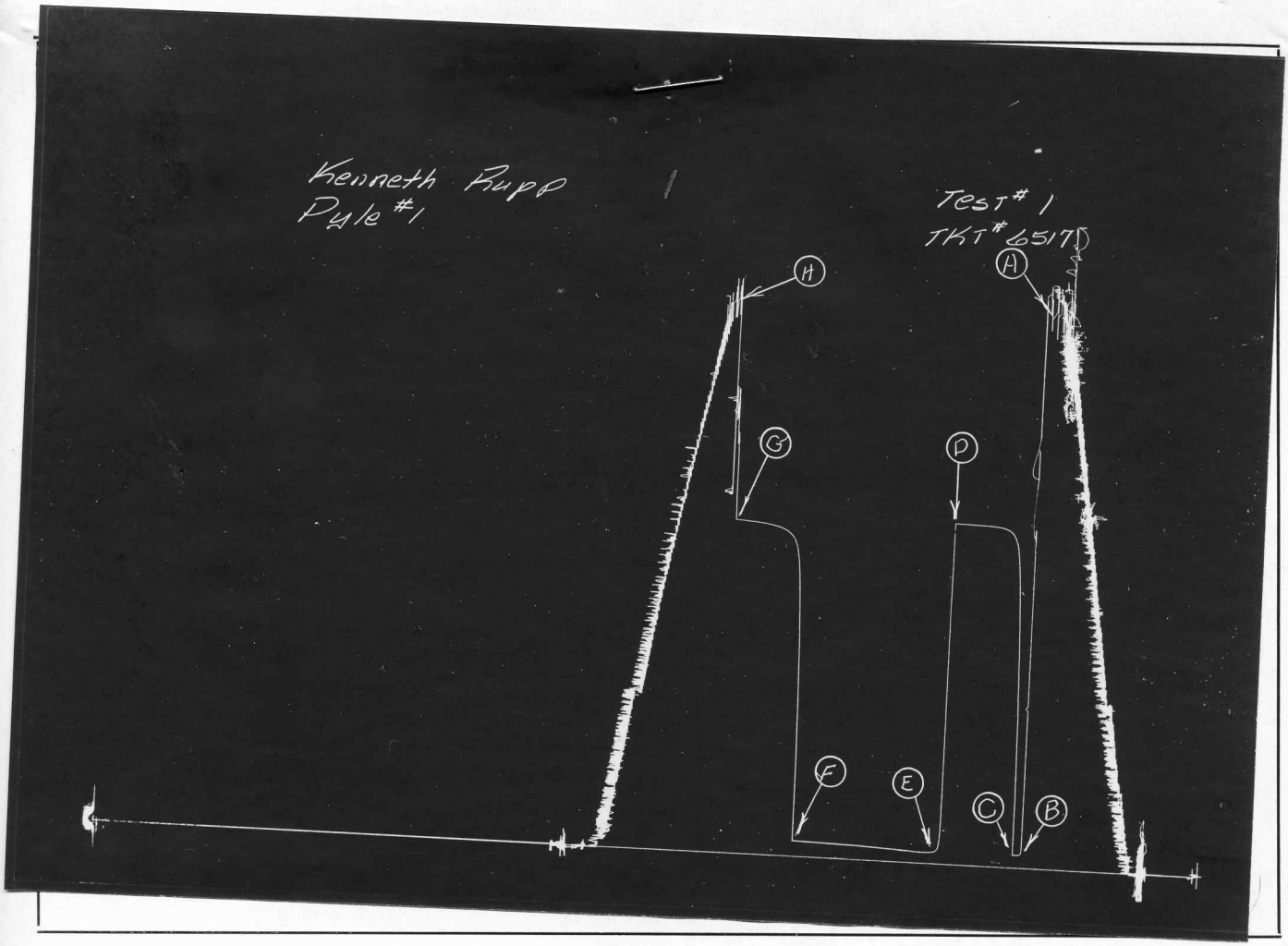
Point Minutes	Press.
0	56
3	1096
6	1413
9	1506
12	1526
15	1537
18	1542
21	1546
24	1546
27	1546
30	1547
33	1547
36	1547
39	1548
42	1548
45	1548
46	1548

Second Flow Pressure
Breakdown: 18 Inc.
of 5 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	52
5	52
10	52
15	53
20	54
25	55
30	56
35	58
40	60
45	62
50	64
55	65
60	66
65	67
70	68
75	69
80	70
85	71
90	71

Final Shut-In
Breakdown: 15 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	71
3	1064
6	1384
9	1451
12	1479
15	1489
18	1497
21	1502
24	1508
27	1510
30	1514
33	1516
36	1517
39	1519
42	1520
45	1521



This is an actual photograph of recorder chart.

POINT		PRESSURE	
(A)	Initial Hydrostatic Mud	2523	PSI
(B)	First Initial Flow Pressure	56	PSI
(C)	First Final Flow Pressure	56	PSI
(D)	Initial Closed-in Pressure	1548	PSI
(E)	Second Initial Flow Pressure	52	PSI
(F)	Second Final Flow Pressure	71	PSI
(G)	Final Closed-in Pressure	1521	PSI
(H)	Final Hydrostatic Mud	2514	PSI

COMPANY KENNETH RUPP LEASE AND WELL NO. PYLE #1 SEC. 35 TWP. 27 RGE. 19 TEST NO. 1 DATE 8-5-65