



Home Office: Wichita, Kansas 67201
P. O. Box 1599 (316) 838-0601

Company Petroleum Energy, Inc. Lease & Well No. Rohlman #1
Elevation - Formation Viola Effective Pay - Ft. Ticket No. 25671
Date 4-25-77 Sec. 9 Twp. 29S Range 9W County Kingman State Kansas
Test Approved by Donald J. Malone Western Representative Lonnie J. Cline
Formation Test No. 1 O.K. ☒ Misrun ☐ Interval Tested From 4495' to 4505' Total Depth 4505'
Size Main Hole 77/8 Rat Hole - Conv. ☒ B.T. ☐ Damaged ☐ Yes ☒ No Conv. ☒ B.T. ☐ Damaged ☒ Yes ☐ No
Top Packer Depth 4490 Ft. Size 6 3/4 Bottom Packer Depth 4495 Ft. Size 6 3/4
Straddle ☐ Conv. ☐ B.T. ☐ Damaged ☐ Yes ☐ No Packer Depth - Ft. Size -
Tool Size 5 1/2 OD Tool Joint Size 4 1/2 FH Anchor Length 10 Ft. Size 5 1/2 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.
RECORDERS Depth 4498 Ft. Clock No. 4763 Depth 4501 Ft. Clock No. 9726
Top Make Kuster Cap. 4150 No. 2604 Inside Bottom Make Kuster Cap. 4150 No. 2606 Inside
Below Straddle: Depth - Rec. No. - Clock No. - Inside Depth - Ft. Rec. No. - Clock No. - Inside
Time Set Packer 7:14 AM
Tool Open I.F.P. From 7:15A M. to 7:45A M. - Hr. 30 Min. From (B) 53 P.S.I. To (C) 213 P.S.I.
Tool Closed I.C.I.P. From 7:45 M. to 8:15A M. - Hr. 30 Min (D) 1458 P.S.I.
Tool Open F.F.P. From 8:15A M. to 8:45A M. - Hr. 30 Min. From (E) 256 P.S.I. To (F) 328 P.S.I.
Tool Closed F.C.I.P. From 8:45 M. to 9:15A M. - Hr. 30 Min. (G) 1448 P.S.I.
Initial Hydrostatic Pressure (A) 2331 P.S.I. Final Hydrostatic Pressure (H) 2312 P.S.I. Maximum Temp. 143

INFORMATION

BLOW Strong blow throughout test.
Did Well Flow =Yes ☒ No Recovery Total Ft. 795' total recovery. 195' oil cut mud, 60' very slightly oil cut muddy water, 540' water.
Reversed Out ☐ Yes ☒ No Mud Type starch Viscosity 47 Weight 9.6 Water Loss 10.4 cc. Chlorides 65,000 P.P.M.
EXTRA EQUIPMENT: Type Circ. Sub. Pin Safety Joint ☐ Jars: Size - In. Make - Ser. No. -
Dual Packer Yes Did Packers Hold? Yes Did Tool Plug? No Where? -
DRILLING CONTRACTOR B & N Drilg. Co. Length Drill Pipe? 3908 Ft. I.D. Drill Pipe 3.9 In. Tool Joint Size 4 1/2 FH.
Length Weight Pipe - Ft. I.D. Weight Pipe - In. Tool Joint Size - In. Length Drill Collars 565 Ft. I.D. Drill Collars 2 1/2 In.
Tool Joint Size 4H0 In. Length D.S.T. Tool 32 Ft.
Remarks: Chlorides check - 70,000 P.P.M.

WESTERN TESTING CO., INC.

Pressure Data

Date 4-25-77

Test Ticket No. 25671

Recorder No. 2604 Capacity 4150 Location 4498 Ft.

Clock No. 4763 Elevation - Well Temperature 143 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2331 P.S.I.	Open Tool	7:14 A M	
B First Initial Flow Pressure	53 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C First Final Flow Pressure	213 P.S.I.	Initial Closed-in Pressure	30 Mins.	30 Mins.
D Initial Closed-in Pressure	1458 P.S.I.	Second Flow Pressure	30 Mins.	30 Mins.
E Second Initial Flow Pressure	256 P.S.I.	Final Closed-in Pressure	30 Mins.	30 Mins.
F Second Final Flow Pressure	328 P.S.I.			
G Final Closed-in Pressure	1448 P.S.I.			
H Final Hydrostatic Mud	2312 P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>6</u> Inc.		Breakdown: <u>10</u> Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>53</u>	<u>0</u>	<u>213</u>	<u>0</u>	<u>256</u>	<u>0</u>	<u>328</u>
P 2 <u>5</u>	<u>83</u>	<u>3</u>	<u>1456</u>	<u>5</u>	<u>258</u>	<u>3</u>	<u>1445</u>
P 3 <u>10</u>	<u>108</u>	<u>6</u>	<u>1456</u>	<u>10</u>	<u>273</u>	<u>6</u>	<u>1445</u>
P 4 <u>15</u>	<u>151</u>	<u>9</u>	<u>1456</u>	<u>15</u>	<u>288</u>	<u>9</u>	<u>1446</u>
P 5 <u>20</u>	<u>179</u>	<u>12</u>	<u>1457</u>	<u>20</u>	<u>300</u>	<u>12</u>	<u>1446</u>
P 6 <u>25</u>	<u>198</u>	<u>15</u>	<u>1457</u>	<u>25</u>	<u>316</u>	<u>15</u>	<u>1446</u>
P 7 <u>30</u>	<u>213</u>	<u>18</u>	<u>1457</u>	<u>30</u>	<u>328</u>	<u>18</u>	<u>1446</u>
P 8		<u>21</u>	<u>1458</u>			<u>21</u>	<u>1447</u>
P 9		<u>24</u>	<u>1458</u>			<u>24</u>	<u>1447</u>
P10		<u>27</u>	<u>1458</u>			<u>27</u>	<u>1448</u>
P11		<u>30</u>	<u>1458</u>			<u>30</u>	<u>1448</u>
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

Ticket # 25671

I

(H)

(P)

(G)

(D)

(Y)

(C)

(E)

(B)