



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

Company Pickrell Drilling Company Lease & Well No. Early A-1
Elevation 1465' D.F. Ticket Number 4924
Date 9-7-63 Sec. _____ Twp. _____ Range _____ County Kingman State Kansas
Test Approved by Donald J. Malone Western Representative Guy M. Knipe

Formation Test No. 1 O.K. ☒ Misrun _____ Interval Tested From 4131' to 4145' Total Depth 4145'
Size Main Hole 7 7/8" Rat Hole _____ Conv. ☒ B.T. ☒ Damaged Yes ☒ No ☒ Conv. ☒ B.T. _____ Damaged Yes ☒ No ☒
Packer Depth 4128 Ft. Size 6 3/4" Packer Depth 4131 Ft. Size 6 3/4"
Straddle Yes ☒ 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 14 Ft. Size 5 1/2" OD

RECORDERS	Depth <u>4137</u> Ft.	Clock No. <u>6859</u>	Depth <u>4140</u> Ft.	Clock No. <u>3</u>
Top Make <u>Amerada</u> Cap. <u>4800#</u> No. <u>1559</u>	Inside _____	Bottom Make <u>Western</u> Cap. <u>4000#</u> No. <u>3</u>	Inside _____	
Below Straddle: Depth _____ Clock No. _____	Outside _____	Depth _____ Ft. Clock No. _____	Outside _____	
Top Make _____ Cap. _____ No. _____	Inside _____	Bottom Make _____ Cap. _____ No. _____	Inside _____	
	Outside _____		Outside _____	

Time Set Packer 4:59 P M
Tool Open I.F.P. From 5:01P M to 5:06P M - Hr. 5 Min. From (B) 72 P.S.I. To (C) 72 P.S.I.
Tool Closed I.C.I.P. From 5:06P M. to 5:36P M. - Hr. 30 Min. (D) 1516 P.S.I.
Tool Open F.F.P. From 5:36P M. to 7:07P M. 1 Hr. 1 Min. From (E) 96 P.S.I. To (F) 273 P.S.I.
Tool Closed F.C.I.P. From 7:07P M. to 7:37P M. - Hr. 30 Min. (G) 1246 P.S.I.
Initial Hydrostatic Pressure (A) 2270 P.S.I. Final Hydrostatic Pressure (H) 2261 P.S.I.

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

BLOW Strong blow - gas to surface in 6 mins. Too small to gauge Bottom Choke Size 3/4 in.
Did Well Flow ☒ Yes _____ No _____ Recovery Total Ft. 990' 710' Clean Gassy Oil - 240' Mud Cut Gassy Oil - 40' Salt Water Mud

Reversed Out Yes ☒ No _____ Mud Type Starch Viscosity 43 Weight 10 Maximum Temp. 129 °F
EXTRA EQUIPMENT: Dual Packers Yes Safety Joint No Jars: Size No Make _____ Ser. No. _____
Type Circ. Sub. Plug Did Tool Plug? No Where? _____ Did Packer Hold? Yes
Length Drill Pipe 3168 ft. I.D. Drill Pipe 3.8 in. Length Weight Pipe 946 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars _____ ft.
I. D. Drill Collars _____ in. Length D. S. T. Tool 31 ft.

Remarks _____

WESTERN TESTING CO., INC. Pressure Data

Date 9-7-63 Recorder No. 1554 Capacity 4200# Location 4137 Fr.
Clock No. 6859 Elevation 1465' D.F. Well Temperature 129 °F
Test Ticket No. 4924

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2270</u>	P.S.I.	<u>4:54 P</u>	<u>4:54 PM</u>
B First Initial Flow Pressure	<u>72</u>	P.S.I.	<u>5</u> Mins.	<u>5</u> Mins.
C First Final Flow Pressure	<u>72</u>	P.S.I.	<u>30</u> Mins.	<u>33</u> Mins.
D Initial Closed-in Pressure	<u>1516</u>	P.S.I.	<u>61</u> Mins.	<u>100</u> Mins.
E Second Initial Flow Pressure	<u>96</u>	P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>273</u>	P.S.I.		
G Final Closed-in Pressure	<u>1246</u>	P.S.I.		
H Final Hydrostatic Mud	<u>2261</u>	P.S.I.		

PRESSURE BREAKDOWN

First Flow Press.		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>1</u> Inc.		Breakdown: <u>11</u> Inc.		Breakdown: <u>20</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>-</u> Min.		final inc. of <u>-</u> Min.		final inc. of <u>-</u> Min.		final inc. of <u>-</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>72</u>	<u>0</u>	<u>72</u>	<u>0</u>	<u>96</u>	<u>0</u>	<u>273</u>
P 2 <u>5</u>	<u>72</u>	<u>3</u>	<u>556</u>	<u>5</u>	<u>99</u>	<u>3</u>	<u>672</u>
P 3		<u>6</u>	<u>1114</u>	<u>10</u>	<u>108</u>	<u>6</u>	<u>908</u>
P 4		<u>9</u>	<u>1332</u>	<u>15</u>	<u>121</u>	<u>9</u>	<u>1012</u>
P 5		<u>12</u>	<u>1403</u>	<u>20</u>	<u>131</u>	<u>12</u>	<u>1080</u>
P 6		<u>15</u>	<u>1447</u>	<u>25</u>	<u>142</u>	<u>15</u>	<u>1121</u>
P 7		<u>18</u>	<u>1479</u>	<u>30</u>	<u>151</u>	<u>18</u>	<u>1163</u>
P 8		<u>21</u>	<u>1483</u>	<u>35</u>	<u>157</u>	<u>21</u>	<u>1183</u>
P 9		<u>24</u>	<u>1495</u>	<u>40</u>	<u>165</u>	<u>24</u>	<u>1206</u>
P10		<u>27</u>	<u>1503</u>	<u>45</u>	<u>171</u>	<u>27</u>	<u>1227</u>
P11		<u>30</u>	<u>1512</u>	<u>50</u>	<u>177</u>	<u>30</u>	<u>1246</u>
P12		<u>33</u>	<u>1516</u>	<u>55</u>	<u>186</u>		
P13				<u>60</u>	<u>196</u>		
P14				<u>65</u>	<u>206</u>		
P15				<u>70</u>	<u>219</u>		
P16				<u>75</u>	<u>238</u>		
P17				<u>80</u>	<u>257</u>		
P18				<u>85</u>	<u>267</u>		
P19				<u>90</u>	<u>269</u>		
P20				<u>95</u>	<u>269</u>		
				<u>100</u>	<u>273</u>		

Pickrell Drilling Co.
Early #A-1

Test # 1

TKT # 4924



This is an actual photograph of recorder chart.

POINT

PRESSURE

(A)	Initial Hydrostatic Mud	2270	PSI
(B)	First Initial Flow Pressure	72	PSI
(C)	First Final Flow Pressure	72	PSI
(D)	Initial Closed-in Pressure	1516	PSI
(E)	Second Initial Flow Pressure	96	PSI
(F)	Second Final Flow Pressure	273	PSI
(G)	Final Closed-in Pressure	1246	PSI
(H)	Final Hydrostatic Mud	2261	PSI