



INC.

P. O. Box 1599

Wichita, Kansas 67201

Company Graves Drilling Co., Inc.

Lease & Well No.

Albright #1

Elevation - Formation Mississippi Effective Pay - Ft. Ticket No. 22093

Date 4-26-76 Sec. 20 Twp. 29S Range 6W County Kingman State Kansas

Test Approved by Raymond Dombaugh Western Representative Bill Hager

Formation Test No. 1 O.K. ☒ Misrun ☐ Interval Tested From 4158' to 4173' Total Depth 4173'

Size Main Hole 77/8 Rat Hole ☐ Conv. ☐ B.T. ☒ Damaged ☐ Yes ☒ No Conv. ☐ B.T. ☒ Damaged ☐ Yes ☒ No

Top Packer Depth 4153 Ft. Size 6 3/4 Bottom Packer Depth 4158 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 15 Ft. Size 5 1/2 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.

RECORDERS Depth 4164 Ft. Clock No. 6799 Depth 4166 Ft. Clock No. 8475

Top Make Kuster Cap. 4150 No. 2606 ☒ Inside ☐ Outside Bottom Make Kuster Cap. 4000 No. 3351 ☒ Inside ☐ Outside

Below Straddle: Depth - Rec. No. - Clock No. - ☒ Inside ☐ Outside Depth - Ft. Rec. No. - Clock No. - ☒ Inside ☐ Outside

Time Set Packer 12:15 A. M

Tool Open I.F.P. From 12:18A M. to 12:33A M. - Hr. 15 Min. From (B) 32 P.S.I. To (C) 62 P.S.I.

Tool Closed I.C.I.P. From 12:33A M. to 1:18A M. - Hr. 45 Min (D) 1388 P.S.I.

Tool Open F.F.P. From 1:18A M. to 2:18A M. 1 Hr. - Min. From (E) 66 P.S.I. To (F) 115 P.S.I.

Tool Closed F.C.I.P. From 2:18A M. to 3:03A M. - Hr. 45 Min. (G) 1292 P.S.I.

Initial Hydrostatic Pressure (A) 2202 P.S.I. Final Hydrostatic Pressure (H) 2190 P.S.I. Maximum Temp. 134

INFORMATION

BLOW Strong blow throughout test. Gas to surface in 45 minutes on second opening.

Did Well Flow ☐ Yes ☒ No Recovery Total Ft. 50' oil 60' oil and muddy water. 180' muddy water
290' total fluid recovery

Reversed Out ☐ Yes ☒ No Mud Type starch Viscosity 50 Weight 9.7 Water Loss 16.8 cc. Chlorides 55,000 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 Graves Drlg. Co., Inc. Length Drill Pipe? 4020 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 In.

Length Weight Pipe - Ft. I.D. Weight Pipe - In. Tool Joint Size - In. Length Drill Collars 117 Ft. I.D. Drill Collars 2 1/4 In.

Tool Joint Size 4 1/2 In. Length D.S.T. Tool 36 Ft.

Remarks: Gas not strong enough to gauge.

WESTERN TESTING CO., INC. **Pressure Data**

Date 4-26-76

Test Ticket No. 22093

Recorder No. 2606 Capacity 4150 Location 4164 Ft.

Clock No. 6799 Elevation - Well Temperature 134 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2202</u> P.S.I.	Open Tool	<u>12:15 A.</u> M	
B First Initial Flow Pressure	<u>32</u> P.S.I.	First Flow Pressure	<u>15</u> Mins.	<u>15</u> Mins.
C First Final Flow Pressure	<u>62</u> P.S.I.	Initial Closed-in Pressure	<u>45</u> Mins.	<u>45</u> Mins.
D Initial Closed-in Pressure	<u>1388</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>66</u> P.S.I.	Final Closed-in Pressure	<u>45</u> Mins.	<u>48</u> Mins.
F Second Final Flow Pressure	<u>115</u> P.S.I.			
G Final Closed-in Pressure	<u>1292</u> P.S.I.			
H Final Hydrostatic Mud	<u>2190</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>3</u> Inc.		Breakdown: <u>15</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>16</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>32</u>	<u>0</u>	<u>62</u>	<u>0</u>	<u>66</u>	<u>0</u>	<u>115</u>
P 2 <u>5</u>	<u>45</u>	<u>3</u>	<u>252</u>	<u>5</u>	<u>69</u>	<u>3</u>	<u>337</u>
P 3 <u>10</u>	<u>54</u>	<u>6</u>	<u>400</u>	<u>10</u>	<u>74</u>	<u>6</u>	<u>517</u>
P 4 <u>15</u>	<u>62</u>	<u>9</u>	<u>566</u>	<u>15</u>	<u>79</u>	<u>9</u>	<u>678</u>
P 5		<u>12</u>	<u>769</u>	<u>20</u>	<u>83</u>	<u>12</u>	<u>813</u>
P 6		<u>15</u>	<u>971</u>	<u>25</u>	<u>87</u>	<u>15</u>	<u>921</u>
P 7		<u>18</u>	<u>1099</u>	<u>30</u>	<u>93</u>	<u>18</u>	<u>1004</u>
P 8		<u>21</u>	<u>1177</u>	<u>35</u>	<u>97</u>	<u>21</u>	<u>1066</u>
P 9		<u>24</u>	<u>1232</u>	<u>40</u>	<u>102</u>	<u>24</u>	<u>1112</u>
P10		<u>27</u>	<u>1272</u>	<u>45</u>	<u>105</u>	<u>27</u>	<u>1149</u>
P11		<u>30</u>	<u>1302</u>	<u>50</u>	<u>110</u>	<u>30</u>	<u>1176</u>
P12		<u>33</u>	<u>1325</u>	<u>55</u>	<u>113</u>	<u>33</u>	<u>1205</u>
P13		<u>36</u>	<u>1345</u>	<u>60</u>	<u>115</u>	<u>36</u>	<u>1228</u>
P14		<u>39</u>	<u>1361</u>			<u>39</u>	<u>1248</u>
P15		<u>42</u>	<u>1375</u>			<u>42</u>	<u>1265</u>
P16		<u>45</u>	<u>1388</u>			<u>45</u>	<u>1280</u>
P17						<u>48</u>	<u>1292</u>
P18							
P19							
P20							