



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

Company Godsey-Earlougher, Inc. Lease & Well No. Kiser #1
Elevation 1308 Kelly Bush. Formation Mississippi Effective Pay = Ft. Ticket No. 22380
Date 11-22-76 Sec. Twp. Range County Harper State Kansas
Test Approved by James Dilts Western Representative Curtis Odell, Jr.
Formation Test No. 1 O.K. ☒ Misrun ☐ Interval Tested From 4580' to 4640' Total Depth 4640'
Size Main Hole 77/8 Rat Hole ☐ Conv. ☒ B.T. ☐ Damaged ☐ Yes ☒ No Conv. ☒ B.T. ☐ Damaged ☐ Yes ☒ No
Top Packer Depth 4575' Ft. Size 6 3/4 Bottom Packer Depth 4580' 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 60 Ft. Size 5 1/2 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.
RECORDERS Depth 4584 Ft. Clock No. 6894 Inside Depth 4587 Ft. Clock No. 10168 Inside
Top Make Kuster Cap. 4200 No. 1051 Outside Bottom Make Kuster Cap. 4000 No. 3659 Outside
Below Straddle: Depth Rec. No. Clock No. Outside Depth Ft. Rec. No. Clock No. Outside
Time Set Packer 3:13 A M
Tool Open I.F.P. From 3:15 A.M. to 3:45 A.M. - Hr. 30 Min. From (B) 65 P.S.I. To (C) 54 P.S.I.
Tool Closed I.C.I.P. From 3:45 A.M. to 4:45 A.M. - Hr. 60 Min (D) 1577 P.S.I.
Tool Open F.F.P. From 4:45 A.M. to 5:45 A.M. - Hr. 60 Min. From (E) 97 P.S.I. To (F) 86 P.S.I.
Tool Closed F.C.I.P. From 5:45 A.M. to 7:15 A.M. - Hr. 90 Min. (G) 1409 P.S.I.
Initial Hydrostatic Pressure (A) 2449 P.S.I. Final Hydrostatic Pressure (H) 2399 P.S.I. Maximum Temp. 138

INFORMATION

BLOW Fair increasing to good steady blow.
Did Well Flow - Yes ☒ No Recovery Total Ft. 340' gas. 20' gas-cut mud with oil specks.
120' gas-cut mud with slight oil stain. Slightly watery on bottom.
Reversed Out - Yes ☒ No Mud Type starch Viscosity 41 Weight 9.7 Water Loss 17.6 cc. Chlorides 28,000 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 Starch Drilling Co. Length Drill Pipe? 4560 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 FH In.
Length Weight Pipe - Ft. I.D. Weight Pipe - In. Tool Joint Size - In. Length Drill Collars - Ft. I.D. Drill Collars - In.
Tool Joint Size - In. Length D.S.T. Tool 80 Ft.

Remarks:

Bottom chart stair-stepping - cleaned recorder.

WESTERN TESTING CO., INC.

Pressure Data

Date 11-22-76 Test Ticket No. #22380
 Recorder No. 1051 Capacity 4200 Location 4584 Ft.
 Clock No. 6894 Elevation 1308 Kelly Bushing Well Temperature 138 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2449</u> P.S.I.	Open Tool	<u>3:13</u> A M	
B First Initial Flow Pressure	<u>65</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>54</u> P.S.I.	Initial Closed-in Pressure	<u>60</u> Mins.	<u>57</u> Mins.
D Initial Closed-in Pressure	<u>1577</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>97</u> P.S.I.	Final Closed-in Pressure	<u>90</u> Mins.	<u>90</u> Mins.
F Second Final Flow Pressure	<u>86</u> P.S.I.			
G Final Closed-in Pressure	<u>1409</u> P.S.I.			
H Final Hydrostatic Mud	<u>2399</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>20</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>30</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>65</u>	<u>0</u>	<u>54</u>	<u>0</u>	<u>97</u>	<u>0</u>	<u>86</u>
P 2 <u>5</u>	<u>49</u>	<u>3</u>	<u>62</u>	<u>5</u>	<u>84</u>	<u>3</u>	<u>92</u>
P 3 <u>10</u>	<u>47</u>	<u>6</u>	<u>88</u>	<u>10</u>	<u>84</u>	<u>6</u>	<u>103</u>
P 4 <u>15</u>	<u>48</u>	<u>9</u>	<u>125</u>	<u>15</u>	<u>84</u>	<u>9</u>	<u>112</u>
P 5 <u>20</u>	<u>49</u>	<u>12</u>	<u>191</u>	<u>20</u>	<u>84</u>	<u>12</u>	<u>112</u>
P 6 <u>25</u>	<u>52</u>	<u>15</u>	<u>303</u>	<u>25</u>	<u>84</u>	<u>15</u>	<u>120</u>
P 7 <u>30</u>	<u>54</u>	<u>18</u>	<u>452</u>	<u>30</u>	<u>84</u>	<u>18</u>	<u>135</u>
P 8		<u>21</u>	<u>666</u>	<u>35</u>	<u>84</u>	<u>21</u>	<u>157</u>
P 9		<u>24</u>	<u>870</u>	<u>40</u>	<u>85</u>	<u>24</u>	<u>181</u>
P10		<u>27</u>	<u>1051</u>	<u>45</u>	<u>85</u>	<u>27</u>	<u>206</u>
P11		<u>30</u>	<u>1169</u>	<u>50</u>	<u>85</u>	<u>30</u>	<u>237</u>
P12		<u>33</u>	<u>1258</u>	<u>55</u>	<u>85</u>	<u>33</u>	<u>273</u>
P13		<u>36</u>	<u>1333</u>	<u>60</u>	<u>86</u>	<u>36</u>	<u>312</u>
P14		<u>39</u>	<u>1387</u>			<u>39</u>	<u>355</u>
P15		<u>42</u>	<u>1432</u>			<u>42</u>	<u>405</u>
P16		<u>45</u>	<u>1472</u>			<u>45</u>	<u>463</u>
P17		<u>48</u>	<u>1505</u>			<u>48</u>	<u>544</u>
P18		<u>51</u>	<u>1534</u>			<u>51</u>	<u>627</u>
P19		<u>54</u>	<u>1559</u>			<u>54</u>	<u>721</u>
P20		<u>57</u>	<u>1577</u>			<u>57</u>	<u>810</u>
						<u>60</u>	<u>904</u>

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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						63	985
P 2						66	1063
P 3						69	1129
P 4						72	1186
P 5						75	1237
P 6						78	1282
P 7						81	1318
P 8						84	1354
P 9						87	1381
P10						90	1409
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

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