

Company C-G Drilling Company, Inc. Lease & Well No. Beltz #1
Elevation 2247 Derrick Floor Formation Fort Scott Effective Pay - Ft. Ticket No. 9003
Date 2/25/81 Sec. 1 Twp. 20S Range 21W County Ness State Kansas
Test Approved by James E. K Western Representative Gene Eberhart
Formation Test No. 1 Interval Tested from 4268 ft. to 4350 ft. Total Depth 4350 ft.
Packer Depth 4263 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
Packer Depth 4268 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -
Top Recorder Depth (Inside) 4280 ft. Recorder Number 13269 Cap. 4375
Bottom Recorder Depth (Outside) 4283 ft. Recorder Number 13270 Cap. 4375
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
Drilling Contractor C & G Drilling Rig #1 Drill Collar Length - I. D. - in.
Mud Type starch Viscosity 43 Weight Pipe Length 660 I. D. 2.7 in.
Weight 9.7 Water Loss 11.0 cc. Drill Pipe Length 3586 I. D. 3.8 in.
Chlorides 36,000 P.P.M. Test Tool Length 22 ft. Tool Size 5 1/2 OD in.
Jars: Make None Serial Number - Anchor Length 82 ft. Size 5 1/2 in.
Did Well Flow? - Reversed Out - Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

Very weak; died in eleven minutes of initial flow period. No blow final flow period.
Blow: _____

Recovered 10 ft. of drilling mud

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: Slid to two feet to reach bottom; clocks stopped at final shut-in period.

Read Chart #13269

Time Set Packer(s) 11:57 ~~A.M.~~ P.M. Time Started Off Bottom 2:00 ~~A.M.~~ P.M. Maximum Temperature 118°
Initial Hydrostatic Pressure (A) 2264 P.S.I.
Initial Flow Period Minutes 15 (B) 48 P.S.I. to (C) 48 P.S.I.
Initial Closed In Period Minutes 45 (D) 203 P.S.I.
Final Flow Period Minutes 15 (E) 55 P.S.I. to (F) 53 P.S.I.
Final Closed In Period Minutes 27 (G) Clock stopped P.S.I.
Final Hydrostatic Pressure (H) 2242 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 2-25-81

Test Ticket No. 9003

Recorder No. 13269

Capacity 4375

Location 4280 Ft.

Clock No. -----

Elevation 2247 Derrick Floor

Well Temperature 118 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2264</u> P.S.I.	Open Tool	<u>11:57</u> P M	
B First Initial Flow Pressure	<u>48</u> P.S.I.	First Flow Pressure	<u>15</u> Mins.	<u>15</u> Mins.
C First Final Flow Pressure	<u>48</u> P.S.I.	Initial Closed-in Pressure	<u>45</u> Mins.	<u>45</u> Mins.
D Initial Closed-in Pressure	<u>203</u> P.S.I.	Second Flow Pressure	<u>15</u> Mins.	<u>15</u> Mins.
E Second Initial Flow Pressure	<u>55</u> P.S.I.	Final Closed-in Pressure	<u>45</u> Mins.	<u>27</u> Mins.
F Second Final Flow Pressure	<u>53</u> P.S.I.			
G Final Closed-in Pressure	<u>Clock Stopped</u> P.S.I.			
H Final Hydrostatic Mud	<u>2242</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>3</u> Inc.		Breakdown: <u>9</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>48</u>	<u>0</u>	<u>48</u>	<u>0</u>	<u>55</u>	<u>0</u>	<u>53</u>
P 2 <u>5</u>	<u>51</u>	<u>3</u>	<u>53</u>	<u>5</u>	<u>55</u>	<u>3</u>	<u>54</u>
P 3 <u>10</u>	<u>48</u>	<u>6</u>	<u>56</u>	<u>10</u>	<u>53</u>	<u>6</u>	<u>57</u>
P 4 <u>15</u>	<u>48</u>	<u>9</u>	<u>73</u>	<u>15</u>	<u>53</u>	<u>9</u>	<u>61</u>
P 5 _____	_____	<u>12</u>	<u>90</u>	_____	_____	<u>12</u>	<u>64</u>
P 6 _____	_____	<u>15</u>	<u>106</u>	_____	_____	<u>15</u>	<u>66</u>
P 7 _____	_____	<u>18</u>	<u>112</u>	_____	_____	<u>18</u>	<u>70</u>
P 8 _____	_____	<u>21</u>	<u>119</u>	_____	_____	<u>21</u>	<u>73</u>
P 9 _____	_____	<u>24</u>	<u>128</u>	_____	_____	<u>24</u>	<u>76</u>
P10 _____	_____	<u>27</u>	<u>137</u>	_____	_____	<u>27</u>	<u>77</u>
P11 _____	_____	<u>30</u>	<u>148</u>	_____	_____	Clock Stopped	
P12 _____	_____	<u>33</u>	<u>159</u>	_____	_____	_____	_____
P13 _____	_____	<u>36</u>	<u>174</u>	_____	_____	_____	_____
P14 _____	_____	<u>39</u>	<u>181</u>	_____	_____	_____	_____
P15 _____	_____	<u>42</u>	<u>187</u>	_____	_____	_____	_____
P16 _____	_____	<u>45</u>	<u>203</u>	_____	_____	_____	_____
P17 _____	_____	_____	_____	_____	_____	_____	_____
P18 _____	_____	_____	_____	_____	_____	_____	_____
P19 _____	_____	_____	_____	_____	_____	_____	_____
P20 _____	_____	_____	_____	_____	_____	_____	_____

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TKT # 9003
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