

Company Dale S. Brown Lease & Well No. Coup "B" #2
Elevation - Formation Mississippi Effective Pay - Ft. Ticket No. 9656
Date 1/27/81 Sec. 12 Twp. 20S Range 6W County Rice State Kansas
Test Approved by C. Buskirk Western Representative Dan Delaney
Formation Test No. 1 Interval Tested from 3332 ft. to 3380 ft. Total Depth 3380 ft.
Packer Depth 3332 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
Packer Depth 3327 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -
Top Recorder Depth (Inside) 3337 ft. Recorder Number 6234 Cap. 4500
Bottom Recorder Depth (Outside) 3340 ft. Recorder Number 4339 Cap. 4300
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
Drilling Contractor H-30 Rig #7 Drill Collar Length 180 I. D. 2.2 in.
Mud Type Premix-Drispac Viscosity 45 Weight Pipe Length - I. D. - in.
Weight 9.5 Water Loss 10.8 cc. Drill Pipe Length 3122 I. D. 3.8 in.
Chlorides 18,000 P.P.M. Test Tool Length 30 ft. Tool Size 4 1/2 in.
Jars: Make WTC Serial Number 417 Anchor Length 48 ft. Size 5 1/2 in.
Did Well Flow? No Reversed Out No Surface Choke Size 1/2 in. Bottom Choke Size 1/2 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

Blow: Initial flow period weak blow building to a fair blow. Final flow period blow building to a good blow.

Recovered 300 ft. of gas in pipe
Recovered 120 ft. of heavily oil & gas cut mud
Recovered 60 ft. of slightly oil & gas cut watery mud
Recovered ft. of
Recovered ft. of

Remarks:

Time Set Packer(s) 11:50 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 3:35 ~~P.M.~~ ^{A.M.} Maximum Temperature 105
Initial Hydrostatic Pressure (A) 1690 P.S.I.
Initial Flow Period Minutes 30 (B) 67 P.S.I. to (C) 67 P.S.I.
Initial Closed In Period Minutes 57 (D) 443 P.S.I.
Final Flow Period Minutes 45 (E) 108 P.S.I. to (F) 111 P.S.I.
Final Closed In Period Minutes 87 (G) 437 P.S.I.
Final Hydrostatic Pressure (H) 1678 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 1/27/81 Recorder No. 6234 Capacity 4500 Test Ticket No. 9656
 Location 3337 Ft. 105 °F
 Clock No. - Elevation - Well Temperature 105 °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	1690 P.S.I.	11:50A	M
B First Initial Flow Pressure	67 P.S.I.	30 Mins.	30 Mins.
C First Final Flow Pressure	67 P.S.I.	60 Mins.	57 Mins.
D Initial Closed-in Pressure	443 P.S.I.	45 Mins.	45 Mins.
E Second Initial Flow Pressure	108 P.S.I.	90 Mins.	87 Mins.
F Second Final Flow Pressure	111 P.S.I.		
G Final Closed-in Pressure	437 P.S.I.		
H Final Hydrostatic Mud	1678 P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>19</u> Inc.		Breakdown: <u>9</u> Inc.		Breakdown: <u>29</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>67</u>	<u>0</u>	<u>67</u>	<u>0</u>	<u>108</u>	<u>0</u>	<u>111</u>
P 2 <u>5</u>	<u>57</u>	<u>3</u>	<u>55</u>	<u>5</u>	<u>99</u>	<u>3</u>	<u>149</u>
P 3 <u>10</u>	<u>60</u>	<u>6</u>	<u>128</u>	<u>10</u>	<u>100</u>	<u>6</u>	<u>186</u>
P 4 <u>15</u>	<u>60</u>	<u>9</u>	<u>170</u>	<u>15</u>	<u>102</u>	<u>9</u>	<u>222</u>
P 5 <u>20</u>	<u>62</u>	<u>12</u>	<u>218</u>	<u>20</u>	<u>106</u>	<u>12</u>	<u>252</u>
P 6 <u>25</u>	<u>64</u>	<u>15</u>	<u>264</u>	<u>25</u>	<u>108</u>	<u>15</u>	<u>280</u>
P 7 <u>30</u>	<u>67</u>	<u>18</u>	<u>298</u>	<u>30</u>	<u>110</u>	<u>18</u>	<u>298</u>
P 8		<u>21</u>	<u>326</u>	<u>35</u>	<u>111</u>	<u>21</u>	<u>319</u>
P 9		<u>24</u>	<u>346</u>	<u>40</u>	<u>111</u>	<u>24</u>	<u>333</u>
P10		<u>27</u>	<u>365</u>	<u>45</u>	<u>111</u>	<u>27</u>	<u>344</u>
P11		<u>30</u>	<u>376</u>			<u>30</u>	<u>353</u>
P12		<u>33</u>	<u>388</u>			<u>33</u>	<u>362</u>
P13		<u>36</u>	<u>396</u>			<u>36</u>	<u>372</u>
P14		<u>39</u>	<u>406</u>			<u>39</u>	<u>378</u>
P15		<u>42</u>	<u>415</u>			<u>42</u>	<u>385</u>
P16		<u>45</u>	<u>422</u>			<u>45</u>	<u>392</u>
P17		<u>48</u>	<u>429</u>			<u>48</u>	<u>397</u>
P18		<u>51</u>	<u>433</u>			<u>51</u>	<u>401</u>
P19		<u>54</u>	<u>438</u>			<u>54</u>	<u>405</u>
P20		<u>57</u>	<u>443</u>			<u>57</u>	<u>408</u>
						<u>60</u>	<u>413</u>

WESTERN TESTING CO., INC.

Pressure Data

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 Clock No. - Elevation - Well Temperature 105 °F

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E Second Initial Flow Pressure	108 P.S.I.	90 Mins.	87 Mins.
F Second Final Flow Pressure	111 P.S.I.		
G Final Closed-in Pressure	437 P.S.I.		
H Final Hydrostatic Mud	1678 P.S.I.		

PRESSURE BREAKDOWN

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1						63	416
P 2						66	420
P 3						69	424
P 4						72	426
P 5						75	429
P 6						78	431
P 7						81	435
P 8						84	436
P 9						87	437
P10							
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

TKT # 9656

I.

6234

