

Company Dunne Equities, Inc. Lease & Well No. Farner #5
Elevation 1400 Ground Level Formation Viola Effective Pay - Ft. Ticket No. 10008
Date 3/22/82 Sec. 31 Twp. 27S Range 7E County Butler State Kansas
Test Approved by D. Seeber Western Representative Robert Davis
Formation Test No. 1 Interval Tested from 3135 ft. to 3155 ft. Total Depth 3155 ft.
Packer Depth 3135 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Packer Depth 3130 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -
Top Recorder Depth (Inside) 3140 ft. Recorder Number 2608 Cap. 4175
Bottom Recorder Depth (Outside) 3144 ft. Recorder Number 1559 Cap. 4200
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
Drilling Contractor White & Ellis Drlg. Rig #5 Drill Collar Length 237 I. D. - in.
Mud Type chemical Viscosity 45 Weight Pipe Length - I. D. - in.
Weight 9.6 Water Loss 12.8 cc. Drill Pipe Length 2878 I. D. - in.
Chlorides 1,400 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 in.
Jars: Make - Serial Number - Anchor Length 20 ft. Size 5 1/2 in.
Did Well Flow? No Reversed Out No 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 IF in.

Blow: Weak; one fourth inch in water throughout test.

Recovered 180 ft. of slightly gas cut oil (36 Gravity)

Recovered 60 ft. of oil cut mud 25% oil

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 11:20 A.M. Time Started Off Bottom 2:20 A.M. Maximum Temperature 113°

Initial Hydrostatic Pressure (A) 1586 P.S.I.

Initial Flow Period Minutes 30 (B) 2 P.S.I. to (C) 36 P.S.I.

Initial Closed In Period Minutes 33 (D) 1113 P.S.I.

Final Flow Period Minutes 60 (E) 58 P.S.I. to (F) 92 P.S.I.

Final Closed In Period Minutes 66 (G) 1111 P.S.I.

Final Hydrostatic Pressure (H) 1561 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 3/22/82 Recorder No. 2608 Capacity 4175 Test Ticket No. 10008
 Clock No. ---- Elevation 1400 Ground Level Location 3140 Ft. 113 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1586	P.S.I.	11:20A	M
B First Initial Flow Pressure	2	P.S.I.	30	30 Mins.
C First Final Flow Pressure	36	P.S.I.	30	33 Mins.
D Initial Closed-in Pressure	1113	P.S.I.	60	60 Mins.
E Second Initial Flow Pressure	58	P.S.I.	60	66 Mins.
F Second Final Flow Pressure	92	P.S.I.		
G Final Closed-in Pressure	1111	P.S.I.		
H Final Hydrostatic Mud	1561	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>11</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>22</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>2</u>	<u>0</u>	<u>36</u>	<u>0</u>	<u>58</u>	<u>0</u>	<u>92</u>
P 2 <u>5</u>	<u>12</u>	<u>3</u>	<u>40</u>	<u>5</u>	<u>58</u>	<u>3</u>	<u>99</u>
P 3 <u>10</u>	<u>17</u>	<u>6</u>	<u>71</u>	<u>10</u>	<u>60</u>	<u>6</u>	<u>133</u>
P 4 <u>15</u>	<u>22</u>	<u>9</u>	<u>303</u>	<u>15</u>	<u>62</u>	<u>9</u>	<u>326</u>
P 5 <u>20</u>	<u>26</u>	<u>12</u>	<u>977</u>	<u>20</u>	<u>65</u>	<u>12</u>	<u>778</u>
P 6 <u>25</u>	<u>31</u>	<u>15</u>	<u>1078</u>	<u>25</u>	<u>68</u>	<u>15</u>	<u>1043</u>
P 7 <u>30</u>	<u>36</u>	<u>18</u>	<u>1096</u>	<u>30</u>	<u>72</u>	<u>18</u>	<u>1078</u>
P 8		<u>21</u>	<u>1103</u>	<u>35</u>	<u>76</u>	<u>21</u>	<u>1088</u>
P 9		<u>24</u>	<u>1108</u>	<u>40</u>	<u>79</u>	<u>24</u>	<u>1095</u>
P10		<u>27</u>	<u>1110</u>	<u>45</u>	<u>82</u>	<u>27</u>	<u>1099</u>
P11		<u>30</u>	<u>1112</u>	<u>50</u>	<u>86</u>	<u>30</u>	<u>1102</u>
P12		<u>33</u>	<u>1113</u>	<u>55</u>	<u>90</u>	<u>33</u>	<u>1104</u>
P13				<u>60</u>	<u>92</u>	<u>36</u>	<u>1105</u>
P14						<u>39</u>	<u>1106</u>
P15						<u>42</u>	<u>1107</u>
P16						<u>45</u>	<u>1108</u>
P17						<u>48</u>	<u>1109</u>
P18						<u>51</u>	<u>1110</u>
P19						<u>54</u>	<u>1111</u>
P20						<u>57</u>	<u>1111</u>
						<u>60</u>	<u>1111</u>
						<u>63</u>	<u>1111</u>
						<u>66</u>	<u>1111</u>

TKT # 10008

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