

Company Dunne Equities, Inc. Lease & Well No. Seward #1
Elevation 1445 Kelly Bushing Formation Kansas City Effective Pay - Ft. Ticket No. 7725
Date 10-23-80 Sec. 13 Twp. 27S Range 7E County Butler State Kansas
Test Approved by D. Seiber Western Representative Allen Edgington

Formation Test No. 1 Interval Tested from 2099 ft. to 2105 ft. Total Depth 2105 ft.

Packer Depth 2094 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 2099 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 2084 Ap ft. Recorder Number 3354 Cap. 4200

Bottom Recorder Depth (Outside) 2087 AP ft. Recorder Number 10980 Cap. 4200

Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor White & Ellis Rig #5 Drill Collar Length 317 I. D. 2 1/4 in.

Mud Type Chemical Viscosity 42 Weight Pipe Length - I. D. - in.

Weight 9.4 Water Loss - cc. Drill Pipe Length 1770 I. D. 3.8 in.

Chlorides - P.P.M. Test Tool Length 27 ft. Tool Size 4 1/2 OD in.

Jars: Make No Serial Number - Anchor Length 6 ft. Size 4 1/2 OD 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: Fair blow throughout test.

Recovered 10 ft. of oil cut mud

Recovered 40 ft. of salt water cut mud

Recovered 127 ft. of salt water

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 6:45 ~~A.M.~~ P.M. Time Started Off Bottom 8:45 ~~A.M.~~ P.M. Maximum Temperature 96

Initial Hydrostatic Pressure (A) 1017 P.S.I.

Initial Flow Period 30 Minutes (B) 11 P.S.I. to (C) 49 P.S.I.

Initial Closed In Period 30 Minutes (D) 234 P.S.I.

Final Flow Period 30 Minutes (E) 89 P.S.I. to (F) 95 P.S.I.

Final Closed In Period 30 Minutes (G) 492 P.S.I.

Final Hydrostatic Pressure (H) 992 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 10/23/80 Test Ticket No. 7725
 Recorder No. 3354 Capacity 4200 Location 2084 AP Ft.
 Clock No. ----- Elevation 1445 Kelly Bushing Well Temperature 96 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1017</u> P.S.I.	Open Tool	<u>6:45</u> M	
B First Initial Flow Pressure	<u>11</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>49</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>234</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>89</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>95</u> P.S.I.			
G Final Closed-in Pressure	<u>492</u> P.S.I.			
H Final Hydrostatic Mud	<u>992</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>10</u> Inc.		Breakdown: <u>6</u> Inc.		Breakdown: <u>10</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>11</u>	<u>0</u>	<u>49</u>	<u>0</u>	<u>89</u>	<u>0</u>	<u>95</u>
P 2 <u>5</u>	<u>19</u>	<u>3</u>	<u>59</u>	<u>5</u>	<u>89</u>	<u>3</u>	<u>148</u>
P 3 <u>10</u>	<u>27</u>	<u>6</u>	<u>82</u>	<u>10</u>	<u>89</u>	<u>6</u>	<u>217</u>
P 4 <u>15</u>	<u>34</u>	<u>9</u>	<u>97</u>	<u>15</u>	<u>91</u>	<u>9</u>	<u>262</u>
P 5 <u>20</u>	<u>40</u>	<u>12</u>	<u>124</u>	<u>20</u>	<u>93</u>	<u>12</u>	<u>399</u>
P 6 <u>25</u>	<u>44</u>	<u>15</u>	<u>154</u>	<u>25</u>	<u>95</u>	<u>15</u>	<u>333</u>
P 7 <u>30</u>	<u>49</u>	<u>18</u>	<u>184</u>	<u>30</u>	<u>95</u>	<u>18</u>	<u>367</u>
P 8		<u>21</u>	<u>205</u>			<u>21</u>	<u>403</u>
P 9		<u>24</u>	<u>213</u>			<u>24</u>	<u>432</u>
P10		<u>27</u>	<u>224</u>			<u>27</u>	<u>462</u>
P11		<u>30</u>	<u>234</u>			<u>30</u>	<u>492</u>
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

3354

Tk#7725
I.

