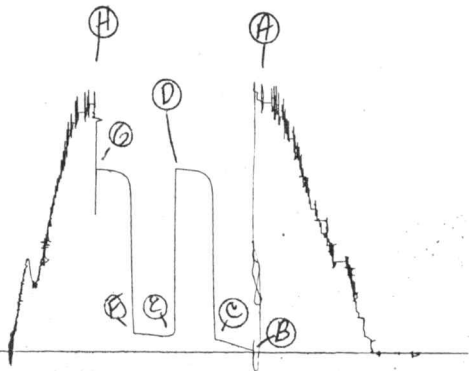


TKT # 10446

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2.1.1.1



Company Razook Oil Company Lease & Well No. Bannon #1  
 Elevation 1666 Kelly Bushing Arbuckle Formation Effective Pay - Ft. Ticket No. 10446  
 Date 8/17/81 Sec. 3 Twp. 28S Range 4E County Butler State Kansas  
 Test Approved by Dean Ives Western Representative Allen Edgington

Formation Test No. 2 Interval Tested from 2606 ft. to 2612 ft. Total Depth 2612 ft.  
 Packer Depth 2601 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.  
 Packer Depth 2606 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -  
 Top Recorder Depth (Inside) AP 2692 ft. Recorder Number 5666 Cap. 3950  
 Bottom Recorder Depth (Outside) AP 2695 ft. Recorder Number 3354 Cap. 4200  
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor White & Ellis Rig #4 Drill Collar Length 153 I. D. 2 1/4 in.  
 Mud Type Chemical Viscosity 40 Weight Pipe Length - I. D. - in.  
 Weight 9.6 Water Loss - cc. Drill Pipe Length 2425 I. D. 3.8 in.  
 Chlorides - P.P.M. Test Tool Length 27 ft. Tool Size 4 1/2 in.  
 Jars: Make - Serial Number - Anchor Length 6 ft. Size 4 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 XH in.

Weak to fairly strong.

Blow: \_\_\_\_\_  
 Recovered 122 ft. of gas cut free oil Spec. gravity 29  
 Recovered 30 ft. of oil cut froggy mud  
 Recovered 60 ft. of oil cut muddy salt water  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Remarks: \_\_\_\_\_

Time Set Packer(s) 12:00 ~~P.M.~~ A.M. Time Started Off Bottom 2:00 ~~P.M.~~ A.M. Maximum Temperature 102  
 Initial Hydrostatic Pressure (A) 1297 P.S.I.  
 Initial Flow Period Minutes 30 (B) 12 P.S.I. to (C) 67 P.S.I.  
 Initial Closed In Period Minutes 30 (D) 962 P.S.I.  
 Final Flow Period Minutes 30 (E) 88 P.S.I. to (F) 100 P.S.I.  
 Final Closed In Period Minutes 27 (G) 957 P.S.I.  
 Final Hydrostatic Pressure (H) 1285 P.S.I.

**WESTERN TESTING CO., INC.**

**Pressure Data**

Date 8/17/81 Recorder No. 5666 Capacity 3950 Test Ticket No. 10446  
 Location 2692 Ft. Elevation 1666 Kelly Bushing Well Temperature 102 °F  
 Clock No. -

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1297</u>	P.S.I.	<u>12:00A</u>	<u>M</u>
B First Initial Flow Pressure	<u>12</u>	P.S.I.	<u>30</u>	<u>Mins. 30 Mins.</u>
C First Final Flow Pressure	<u>67</u>	P.S.I.	<u>30</u>	<u>Mins. 30 Mins.</u>
D Initial Closed-in Pressure	<u>962</u>	P.S.I.	<u>30</u>	<u>Mins. 30 Mins.</u>
E Second Initial Flow Pressure	<u>88</u>	P.S.I.	<u>30</u>	<u>Mins. 27 Mins.</u>
F Second Final Flow Pressure	<u>100</u>	P.S.I.		
G Final Closed-in Pressure	<u>957</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1285</u>	P.S.I.		

**PRESSURE BREAKDOWN**

**First Flow Pressure**  
 Breakdown: 6 Inc.  
 of 5 mins. and a  
 final inc. of 0 Min.

**Initial Shut-In**  
 Breakdown: 10 Inc.  
 of 3 mins. and a  
 final inc. of 0 Min.

**Second Flow Pressure**  
 Breakdown: 6 Inc.  
 of 5 mins. and a  
 final inc. of 0 Min.

**Final Shut-In**  
 Breakdown: 9 Inc.  
 of 3 mins. and a  
 final inc. of 0 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>12</u>	<u>0</u>	<u>67</u>	<u>0</u>	<u>88</u>	<u>0</u>	<u>100</u>
P 2 <u>5</u>	<u>20</u>	<u>3</u>	<u>896</u>	<u>5</u>	<u>88</u>	<u>3</u>	<u>871</u>
P 3 <u>10</u>	<u>33</u>	<u>6</u>	<u>924</u>	<u>10</u>	<u>88</u>	<u>6</u>	<u>920</u>
P 4 <u>15</u>	<u>43</u>	<u>9</u>	<u>940</u>	<u>15</u>	<u>92</u>	<u>9</u>	<u>938</u>
P 5 <u>20</u>	<u>55</u>	<u>12</u>	<u>950</u>	<u>20</u>	<u>95</u>	<u>12</u>	<u>944</u>
P 6 <u>25</u>	<u>65</u>	<u>15</u>	<u>953</u>	<u>25</u>	<u>98</u>	<u>15</u>	<u>950</u>
P 7 <u>30</u>	<u>67</u>	<u>18</u>	<u>956</u>	<u>30</u>	<u>100</u>	<u>18</u>	<u>953</u>
P 8		<u>21</u>	<u>958</u>			<u>21</u>	<u>955</u>
P 9		<u>24</u>	<u>960</u>			<u>24</u>	<u>957</u>
P10		<u>27</u>	<u>961</u>			<u>27</u>	<u>957</u>
P11		<u>30</u>	<u>962</u>			<u>30</u>	
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							