



# Company: Trans Pacific Oil Corporation

## Lease: Dianne "A" #1-27

SEC: 27 TWN: 14S RNG: 32W  
County: LOGAN  
State: Kansas  
Drilling Contractor: Duke Drilling Company, Inc - Rig 4  
Elevation: 2740 GL  
Field Name: Smoky Hill  
Pool: Infield  
Job Number: 366  
API #: 15-109-21598-00-00

**Operation:**  
Test Complete

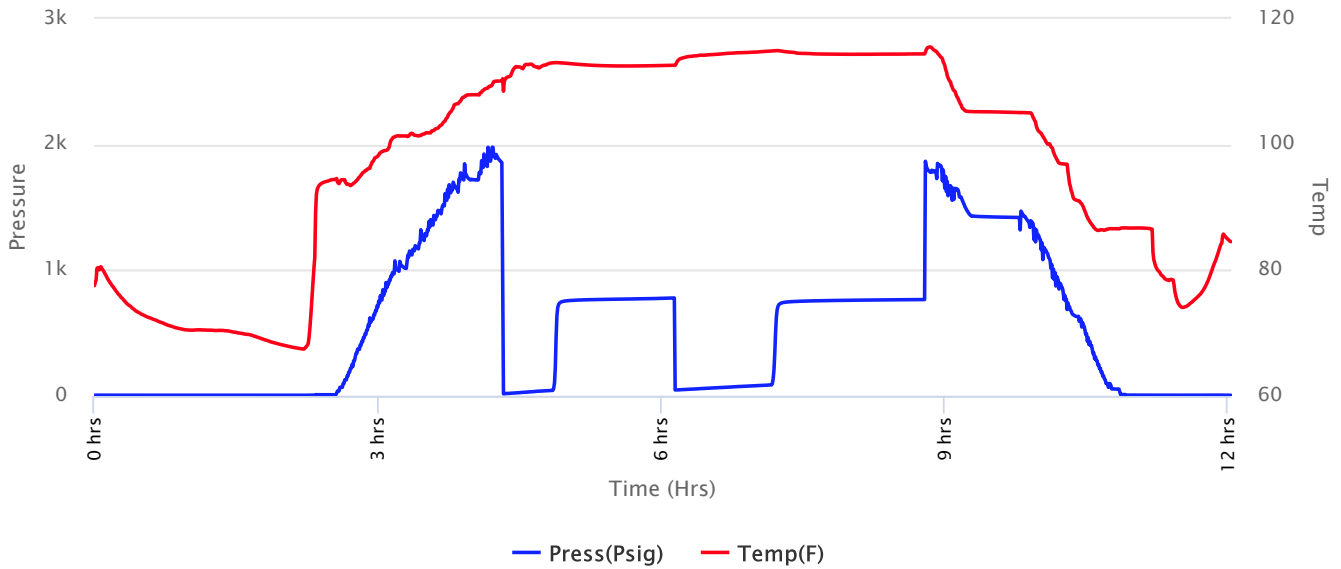
**DATE**  
August  
**03**  
2019

**DST #2**      **Formation: L/KC "I&J"**      **Test Interval: 3936 - 4001'**      **Total Depth: 4001'**  
Time On: 22:05 08/03      Time Off: 09:48 08/04  
Time On Bottom: 02:19 08/04      Time Off Bottom: 06:34 08/04

Electronic Volume Estimate:  
136'

<u>1st Open</u>	<u>1st Close</u>	<u>2nd Open</u>	<u>2nd Close</u>
Minutes: 30	Minutes: 75	Minutes: 60	Minutes: 90
Current Reading: 6.4" at 30 min	Current Reading: 0" at 75 min	Current Reading: 6.4" at 60 min	Current Reading: 0" at 90 min
Max Reading: 6.4"	Max Reading: 0"	Max Reading: 6.4"	Max Reading: 0"

Inside Recorder





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Recovered

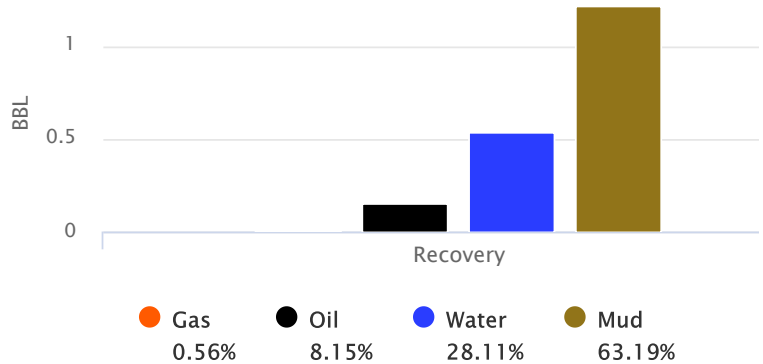
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
5	0.07115	SLGCO	10	90	0	0
5	0.07115	SLGCSLOC SLWCM	5	5	10	80
62	0.88226	SLOCHWCM	0	5	35	60
63	0.89649	SLOCWCM	0	5	25	70

Total Recovered: 135 ft  
 Total Barrels Recovered: 1.92105

**Reversed Out**  
 NO

Initial Hydrostatic Pressure	1901	PSI
Initial Flow	18 to 44	PSI
<b>Initial Closed in Pressure</b>	<b>779</b>	<b>PSI</b>
Final Flow Pressure	48 to 87	PSI
<b>Final Closed in Pressure</b>	<b>766</b>	<b>PSI</b>
Final Hydrostatic Pressure	1810	PSI
Temperature	115	°F
Pressure Change Initial Close / Final Close	1.6	%

**Recovery at a glance**



GIP cubic foot volume: 0.05992



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**BUCKET MEASUREMENT:**

1st Open: Surface blow building to 6 1/2 ins. in 30 mins.  
1st Close: No blow back.  
2nd Open: Surface blow in 3 min. Building to 6 1/2 ins. in 60 mins.  
2nd Close: No blow back.

**REMARKS:**

Tool Sample: 0% Gas 15% Oil 25% Water 60% Mud

Gravity: 36.5 @ 60 °F



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### Down Hole Makeup

<b>Heads Up:</b> 32.27 FT	<b>Packer 1:</b> 3931.02 FT
<b>Drill Pipe:</b> 3940.55 FT <i>ID-3 1/2</i>	<b>Packer 2:</b> 3936.02 FT
<b>Weight Pipe:</b> 0 FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 3920.44 FT
<b>Collars:</b> 0 FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 3939 FT
<b>Test Tool:</b> 28.74 FT <i>ID-3 1/2-FH Safety Joint</i>	<b>Well Bore Size:</b> 7 7/8
<b>Total Anchor:</b> 64.98	<b>Surface Choke:</b> 1"
<b>Anchor Makeup</b>	<b>Bottom Choke:</b> 5/8"
<b>Packer Sub:</b> 1 FT	
<b>Perforations: (top):</b> 29 FT <i>4 1/2-FH</i>	
<b>Change Over:</b> .5 FT	
<b>Drill Pipe: (in anchor):</b> 30.98 FT <i>ID-3 1/2</i>	
<b>Change Over:</b> .5 FT	
<b>Perforations: (below):</b> 3 FT <i>4 1/2-FH</i>	



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**Mud Properties**

**Mud Type:** Chemical      **Weight:** 8.9      **Viscosity:** 50      **Filtrate:** 8.0      **Chlorides:** 2,200 ppm

