



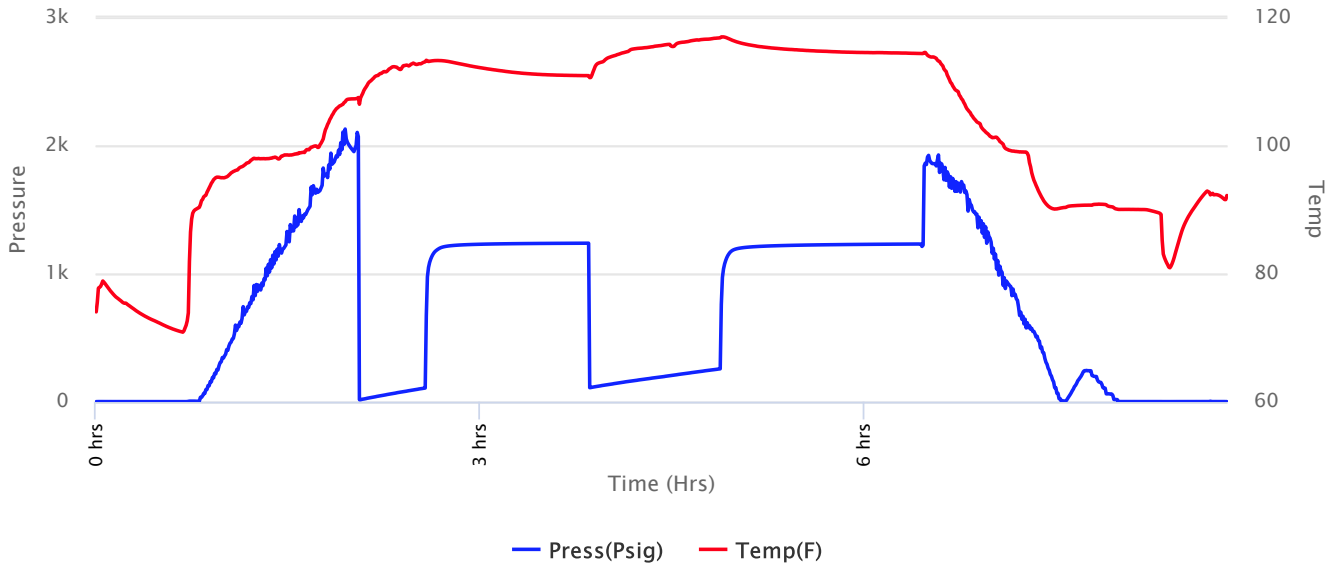
Company: Trans Pacific Oil Corporation
Lease: Younkin "E" #1-35

SEC: 35 TWN: 14S RNG: 34W
 County: LOGAN
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 2
 Elevation: 2953 EGL
 Field Name: Lone Butte SE
 Pool: Pool Ext
 Job Number: 45

DATE
 August
29
 2017

DST #4 **Formation: LKC "K & L"** **Test Interval: 4107 - 4183'** **Total Depth: 4183'**
 Time On: 09:48 08/29 Time Off: 18:24 08/29
 Time On Bottom: 11:48 08/29 Time Off Bottom: 16:03 08/29

Electronic Volume Estimate: 480'	<u>1st Open</u> Minutes: 30 15.4" at 30 min	<u>1st Close</u> Minutes: 75 0" at 75 min	<u>2nd Open</u> Minutes: 60 28.5" at 60 min	<u>2nd Close</u> Minutes: 90 0" at 90 min
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Recovered

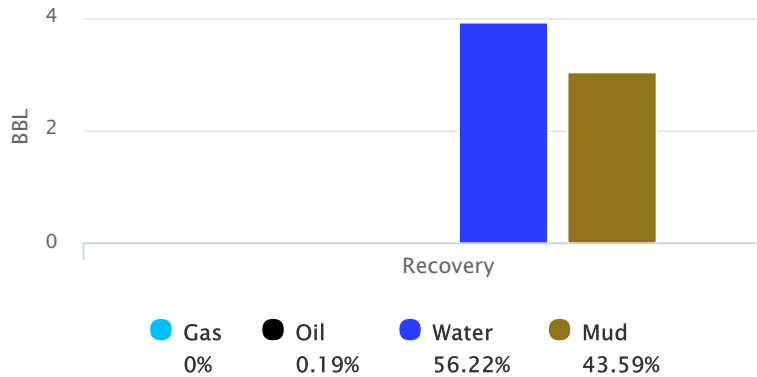
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
100	1.29	SLOCHWCM	0	1	40	59
250	3.225	HMCW	0	0	53	47
190	2.451	HMCW	0	0	69	31

Total Recovered: 540 ft
 Total Barrels Recovered: 6.966

Reversed Out
 NO

Initial Hydrostatic Pressure	1952	PSI
Initial Flow	16 to 107	PSI
Initial Closed in Pressure	1238	PSI
Final Flow Pressure	110 to 257	PSI
Final Closed in Pressure	1231	PSI
Final Hydrostatic Pressure	1926	PSI
Temperature	117	°F
Pressure Change Initial Close / Final Close	0.5	%

Recovery at a glance





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REMARKS:

TOOL SAMPLE: OIL SPECKS, 74% WATER, 26% MUD

Ph: 7.5

RW: .28 @ 90 degrees F

Chlorides: 18,000 ppm



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Down Hole Makeup

Heads Up: 18.39 FT	Packer 1: 4102.18 FT
Drill Pipe: 4100.41 FT <i>ID-3.640</i>	Packer 2: 4107.18 FT
Weight Pipe: 0 FT <i>ID-2 7/8</i>	Top Recorder: 4094.18 FT
Collars: 0 FT <i>ID-2 1/4</i>	Bottom Recorder: 1 FT
Test Tool: 26.16 FT <i>ID-3 1/2-FH</i>	Well Bore Size: 7 7/8
Total Anchor: 75.82	Surface Choke: 1"
<u>Anchor Makeup</u>	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 5 FT <i>4 1/2-FH</i>	
Change Over: 1 FT	
Drill Pipe: (in anchor): 30.82 FT <i>ID-3.640</i>	
Change Over: 1 FT	
Perforations: (below): 37 FT <i>4 1/2-FH</i>	



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Mud Properties

Mud Type: Chemical **Weight:** 9.2 **Viscosity:** 56 **Filtrate:** 9.6 **Chlorides:** 5,000 ppm