



Company: Jason Oil Company, LLC

Lease: Hoffman #2

SEC: 23 TWN: 15S RNG: 17W
County: ELLIS
State: Kansas
Drilling Contractor: WW Drilling, LLC - Rig 8
Elevation: 1962 EGL
Field Name: Degenhart East
Pool: Infield
Job Number: 269

Operation:
Uploading recovery & pressures

DATE
December
21
2018

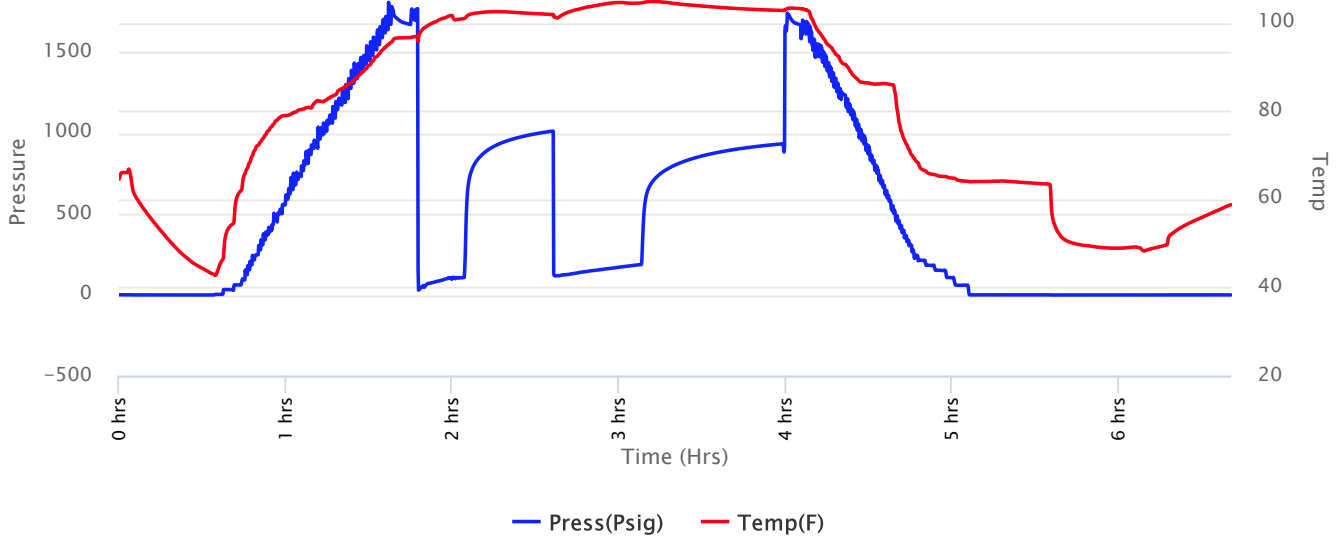
DST #2 **Formation: Arbuckle** **Test Interval: 3477 - 3557'** **Total Depth: 3610'**

Time On: 06:44 12/21 Time Off: 13:14 12/21
Time On Bottom: 08:29 12/21 Time Off Bottom: 10:29 12/21

Electronic Volume Estimate:
587'

<u>1st Open</u>	<u>1st Close</u>	<u>2nd Open</u>	<u>2nd Close</u>
Minutes: 15	Minutes: 30	Minutes: 30	Minutes: 45
Current Reading: 19.1" at 15 min	Current Reading: .6" at 30 min	Current Reading: 35.6" at 30 min	Current Reading: 1.9" at 45 min
Max Reading: 19.1"	Max Reading: 1.1"	Max Reading: 35.6"	Max Reading: 3.1"

Inside Recorder





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Recovered

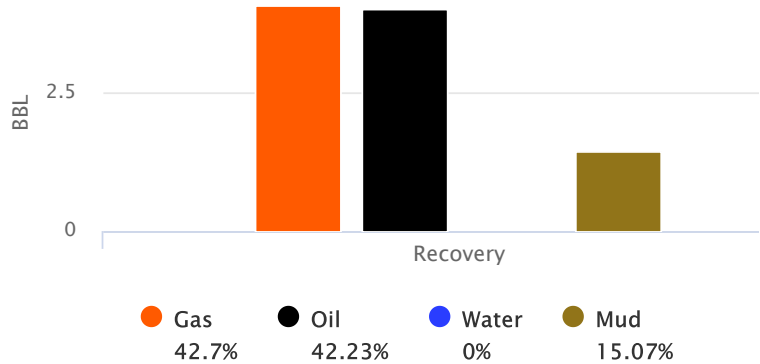
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
283	4.02709	G	100	0	0	0
283	4.02709	O	0	100	0	0
183	1.4815833	SLGOM	3	0	0	97

Total Recovered: 749 ft
 Total Barrels Recovered: 9.5357633

Reversed Out
 NO

Initial Hydrostatic Pressure	1674	PSI
Initial Flow	29 to 108	PSI
Initial Closed in Pressure	1014	PSI
Final Flow Pressure	119 to 188	PSI
Final Closed in Pressure	936	PSI
Final Hydrostatic Pressure	1674	PSI
Temperature	105	°F
Pressure Change Initial Close / Final Close	7.7	%

Recovery at a glance





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DST #2 Formation: Arbuckle Test Interval: 3477 - Total Depth: 3610'
3557'
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BUCKET MEASUREMENT:

Diesel in Bucket

1st Open: 1" Blow. BOB in 6 mins

1st Close: 1 1/4 Blow Back

2nd Open: 1" Blow. BOB in 6 mins

2nd Close: 3 1/4" Blow Back

REMARKS:

1271 Hydro. Below Straddle Recorder

Tool Sample: 0% Gas 100% Oil 0% Water 0% Mud

Gravity: 35.8 @ 60 °F



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Down Hole Makeup

Heads Up: 30.7 FT	Packer 1: 3471.89 FT
Drill Pipe: 3361.86 FT <i>ID-3 1/2</i>	Packer 2: 3476.89 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Packer 3: 3557 FT
Collars: 120.57 FT <i>ID-2 1/4</i>	Top Recorder: 3463.89 FT
Test Tool: 26.16 FT <i>ID-3 1/2-FH</i>	Bottom Recorder: 3544 FT
Total Anchor: 80.11	Below Straddle Recorder: 3590 FT
Anchor Makeup	Well Bore Size: 7 7/8
Packer Sub: 1 FT	Surface Choke: 1"
Perforations: (top): 1 FT <i>4 1/2-FH</i>	Bottom Choke: 5/8"
Change Over: .5 FT	
Drill Pipe: (in anchor): 62.61 FT <i>ID-3 1/2</i>	
Change Over: 1 FT	
Perforations: (below): 14 FT <i>4 1/2-FH</i>	
STRADDLE	
Straddle Packer(s): 1 FT	
Change Over: 1 FT	
Drill Pipe: 31.85 FT <i>ID-3 1/2"</i>	
Change Over: 1 FT	
Perforations (in tail pipe): 21 FT <i>4 1/2-FH</i>	



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Mud Properties

Mud Type: Chem **Weight:** 8.9 **Viscosity:** 56 **Filtrate:** 8 **Chlorides:** 8500 ppm



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Gas Volume Report

1st Open

2nd Open

Time	Orifice	PSI	MCF/D
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Time	Orifice	PSI	MCF/D
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