



Company: Pauley Oil
Lease: S. Rolfs #6

SEC: 15 TWN: 17S RNG: 8W
 County: ELLSWORTH
 State: Kansas
 Drilling Contractor: Southwind Drilling, Inc - Rig 2
 Elevation: 1756 GL
 Field Name: Geneseo-Edwards
 Pool: Infield
 Job Number: 239

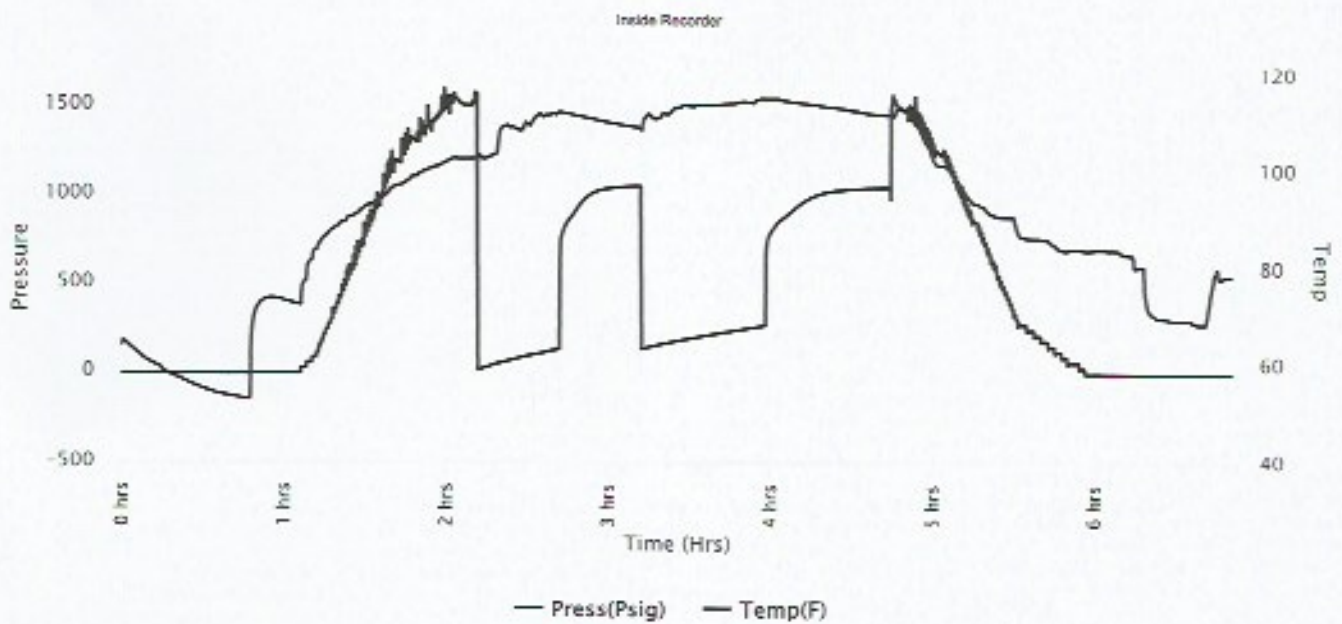
Operation:
 Test Complete

DATE
 September
26
 2018

DST #1 **Formation: Arbuckle** **Test Interval: 3170 - 3300'** **Total Depth: 3300'**
 Time On: 08:34 09/26 Time Off: 15:14 09/26
 Time On Bottom: 10:42 09/26 Time Off Bottom: 13:12 09/26

Electronic Volume Estimate:
 562'

1st Open	1st Close	2nd Open	2nd Close
Minutes: 30	Minutes: 30	Minutes: 45	Minutes: 45
Current Reading: 30.9" at 30 min	Current Reading: 0" at 30 min	Current Reading: 39.8" at 45 min	Current Reading: 0" at 45 min
Max Reading: 30.9"	Max Reading: 0"	Max Reading: 39.8"	Max Reading: 0"





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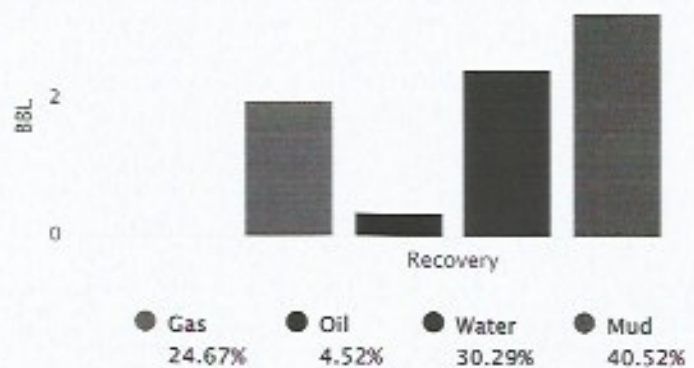
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Recovered						
Foot	BRLS	Description of Fluid	Gas %	Oil %	Water %	Mud %
5	0.07115	SLOCM	0	1	0	99
126	1.79298	SLOCSLWCHGCM	35	5	10	50
252	3.58596	SLOCSLGCHWCM	15	5	40	40
63	0.89649	SLOGCHWCM	20	5	35	40
63	0.89649	SLOCHWCHGCM	32	3	30	35
63	0.89649	SLOCMCHWCG	42	3	30	25

Total Recovered: 572 ft
Total Barrels Recovered: 8.13956

Reversed Out
NO

Recovery at a glance



Initial Hydrostatic Pressure	1507	PSI
Initial Flow	17 to 136	PSI
Initial Closed in Pressure	1050	PSI
Final Flow Pressure	137 to 271	PSI
Final Closed in Pressure	1043	PSI
Final Hydrostatic Pressure	1504	PSI
Temperature	116	°F
Pressure Change Initial Close / Final Close	0.6	%



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BUCKET MEASUREMENT:

1st Open: 1 in. blow building. BOB in 8 1/2 mins.

1st Close: No blow back.

2nd Open: 1/2 in. blow building. BOB in 11 mins.

2nd Close: No blow back.

REMARKS:

Tool Sample: 0% Gas 5% Oil 45% Water 50% Mud

Ph: 7

Measured RW: .4 @ 71 degrees °F

RW at Formation Temp: 0.253 @ 116 °F

Chlorides: 17,000 ppm



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Down Hole Makeup

Heads Up: 33.68 FT	Packer 1: 3185 FT
Drill Pipe: 3178.52 FT <i>ID-3 1/2</i>	Packer 2: 3170 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Top Recorder: 3157 FT
Collars: FT <i>ID-2 1/4</i>	Bottom Recorder: 3269 FT
Test Tool: 26.16 FT <i>ID-3 1/2-FH</i>	Well Bore Size: 7 7/8
Total Anchor: 130	Surface Choke: 1"
Anchor Makeup	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 2 FT <i>4 1/2-FH</i>	
Change Over: 1 FT	
Drill Pipe: (in anchor): 93 FT <i>ID-3 1/2</i>	
Change Over: 1 FT	
Perforations: (below): 32 FT <i>4 1/2-FH</i>	



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Mud Properties

Mud Type: Chemical Weight: 8.7 Viscosity: 65 Filtrate: 8.0 Chlorides: 3,000 ppm