



Company: John O. Farmer, Inc
Lease: Maupin #2

SEC: 10 TWN: 11S RNG: 15W
 County: RUSSELL
 State: Kansas
 Drilling Contractor: Discovery Drilling
 Company, Inc. - Rig 2
 Elevation: 1902 EGL
 Field Name: Fairport NE
 Pool: Infield
 Job Number: 389
 API #: 15-167-24077

Operation:
 Uploading recovery &
 pressures

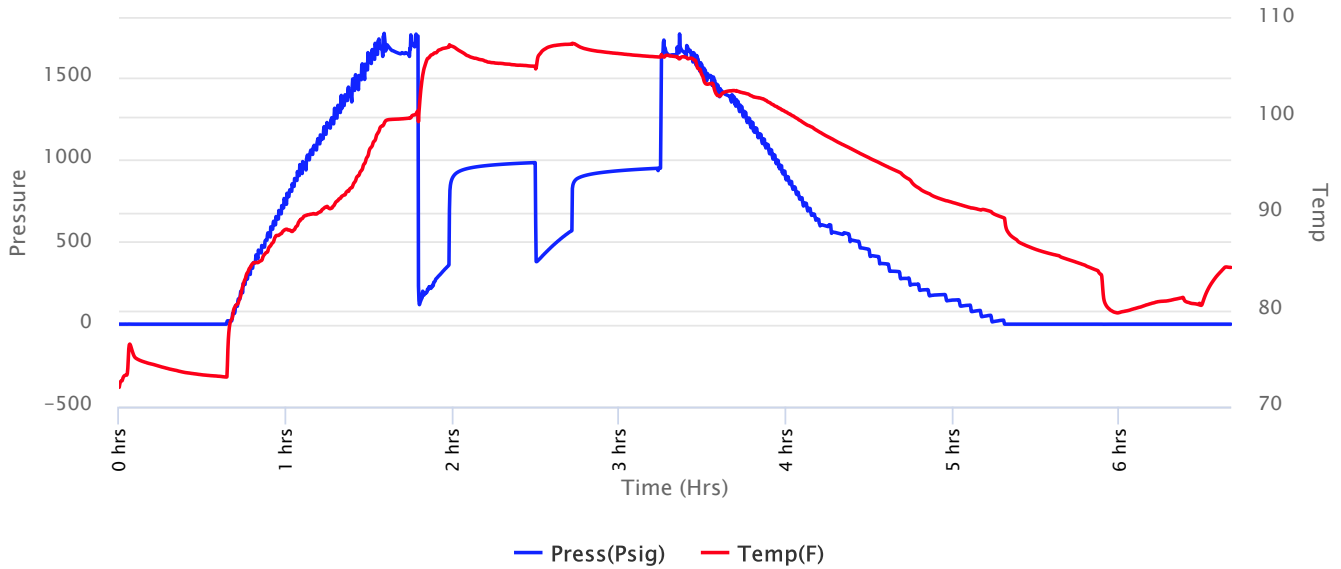
DATE
 September
10
 2019

DST #2 **Formation: Arbuckle/Sand** **Test Interval: 3357 - 3410'** **Total Depth: 3467'**
 Time On: 03:29 09/10 Time Off: 09:57 09/10
 Time On Bottom: 05:14 09/10 Time Off Bottom: 06:34 09/10

Electronic Volume
 Estimate:
 1322'

<u>1st Open</u>	<u>1st Close</u>	<u>2nd Open</u>	<u>2nd Close</u>
Minutes: 10	Minutes: 30	Minutes: 10	Minutes: 30
Current Reading: 84" at 10 min	Current Reading: 0" at 30 min	Current Reading: 84.5" at 10 min	Current Reading: 0" at 30 min
Max Reading: 84"	Max Reading: 0"	Max Reading: 84.5"	Max Reading: 0"

Inside Recorder





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Recovered

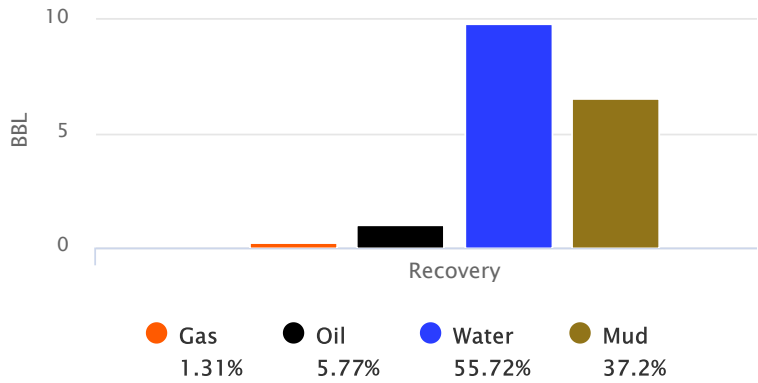
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
539	7.66997	SLGCSLOCWCM	3	5	21	71
378	5.37894	SLOCSLMCW	0	5	80	15
315	4.48245	SLMCSLOCW	0	8	86	6

Total Recovered: 1232 ft
 Total Barrels Recovered: 17.53136

Reversed Out
 NO

Initial Hydrostatic Pressure	1624	PSI
Initial Flow	119 to 359	PSI
Initial Closed in Pressure	980	PSI
Final Flow Pressure	380 to 568	PSI
Final Closed in Pressure	947	PSI
Final Hydrostatic Pressure	1628	PSI
Temperature	108	°F
Pressure Change Initial Close / Final Close	3.4	%

Recovery at a glance



GIP cubic foot volume: 1.29189



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BUCKET MEASUREMENT:

1st Open: 1" Blow. BOB in 1 mins
1st Close: NOBB
2nd Open: 4" Blow. BOB in 1 min
2nd Close: NOBB

REMARKS:

Tool Sample: 0% Gas 5% Oil 93% Water 2% Mud

Ph: 7

Measured RW: .41 @ 82 degrees °F

RW at Formation Temp: 0.317 @ 108 °F

Chlorides: 20,000 ppm

