

**Company: Raymond Oil** Company, Inc

## Operation:

Uploading recovery & pressures

Lease: Bever #2

SEC: 11 TWN: 14S RNG: 32W

County: LOGAN State: Kansas

Drilling Contractor: L. D. Drilling, Inc -

Rig 1

Elevation: 2840 GL Field Name: Rose Garden

Pool: Infield Job Number: 197

**DATE** August 25 2018

**DST#6 Formation: Marrow** Test Interval: 4467 -Total Depth: 4533' 4533' sand

Time On: 13:22 08/25 Time Off: 21:58 08/25

Time On Bottom: 16:05 08/25 Time Off Bottom: 19:50 08/25

Electronic Volume Estimate:

1'

1st Open Minutes: 30 **Current Reading:** .1" at 30 min

Max Reading: .1"

1st Close Minutes: 60 **Current Reading:** 0" at 60 min

Max Reading: 0"

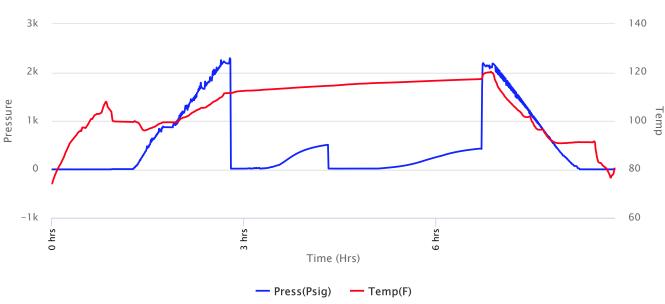
2nd Open Minutes: 45 **Current Reading:** 0" at 45 min

Max Reading: 0"

2nd Close Minutes: 90 **Current Reading:** 

0" at 90 min Max Reading: 0"

Inside Recorder





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|--------|
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#### Recovered

| <u>Foot</u> | BBLS   | Description of Fluid | <u>Gas %</u> | <u>Oil %</u> | Water % | <u>Mud %</u> |
|-------------|--------|----------------------|--------------|--------------|---------|--------------|
| 10          | 0.1026 | SLOCSLGCM            | 5            | 5            | 0       | 90           |

Total Recovered: 10 ft Recovery at a glance Reversed Out Total Barrels Recovered: 0.1026 NO Initial Hydrostatic Pressure 2184 PSI 敐 0.05 Initial Flow 14 to 22 PSI **Initial Closed in Pressure** 508 PSI Final Flow Pressure 17 to 17 PSI **Final Closed in Pressure** 430 PSI Recovery Final Hydrostatic Pressure 2146 PSI °F Temperature 118 Gas Oil Water Mud 90% 5% 5% 0% Pressure Change Initial 15.4 % Close / Final Close



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#### **BUCKET MEASUREMENT:**

1st Open: Surface blow 1st Close: No blow 2nd Open: No blow 2nd Close: No blow

**REMARKS:** 

Tool Sample: 0% Gas 8% Oil 0% Water 92% Mud



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## **Down Hole Makeup**

**Heads Up:** 30.41 FT **Packer 1:** 4462.32 FT

**Drill Pipe:** 4465.16 FT **Packer 2:** 4467.32 FT

ID-3 1/4 Top Recorder: 4451.74 FT

Weight Pipe: FT

ID-2 7/8 Bottom Recorder: 4531 FT

Collars: FT Well Bore Size: 7 7/8

ID-2 1/4 Surface Choke: 1"

Test Tool: 33.57 FT Bottom Choke: 5/8"

ID-3 1/2-FH

Jars

Safety Joint

**Total Anchor:** 65.68

Anchor Makeup

Packer Sub: 1 FT

Perforations: (top): 28 FT

4 1/2-FH

Change Over: 1 FT

Drill Pipe: (in anchor): 31.68 FT

ID-3 1/4

Change Over: 1 FT

Perforations: (below): 3 FT

4 1/2-FH



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# **Mud Properties**

Mud Type: Chemical Weight: 9.4 Viscosity: 57 Filtrate: 9.6 Chlorides: 5000 ppm



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## **Gas Volume Report**

1st Open 2nd Open

| Ti | me | Orifice | PSI | MCF/D | Time | Orifice | PSI | MCF/D |
|----|----|---------|-----|-------|------|---------|-----|-------|
|    |    |         |     |       |      |         |     |       |