



# Lease: Ely #3

Elevation: 2966 EGL  
Field Name: Nunn  
Pool: Infield  
Job Number: 151

**DATE**  
May  
**02**  
2018

**DST #2**      **Formation: LANS UPPER 'I'**      **Test Interval: 4050 - 4066'**      **Total Depth: 4500'**  
Time On: 20:10 05/02      Time Off: 04:12 05/03  
Time On Bottom: 22:25 05/02      Time Off Bottom: 02:10 05/03

Recovered

Foot      BBLs  
125      0.65224

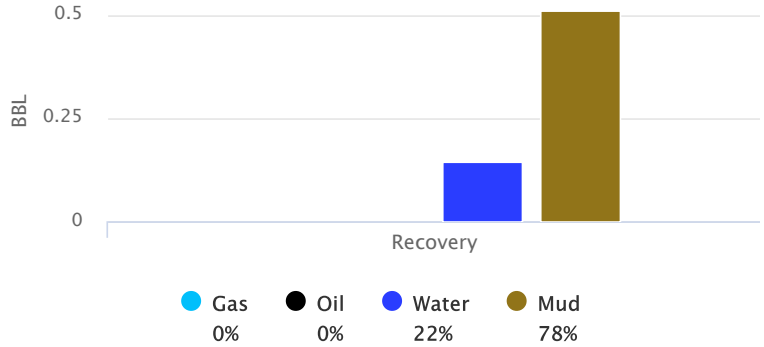
Description of Fluid      Gas %      Oil %      Water %      Mud %  
WCM      0      0      22      78

Total Recovered: 125 ft  
Total Barrels Recovered: 0.65224

Reversed Out  
NO

Initial Hydrostatic Pressure      1935      PSI  
Initial Flow      17 to 49      PSI  
**Initial Closed in Pressure**      **875**      **PSI**  
Final Flow Pressure      50 to 72      PSI  
**Final Closed in Pressure**      **867**      **PSI**  
Final Hydrostatic Pressure      1930      PSI  
Temperature      106      °F  
  
Pressure Change Initial      0.9      %  
Close / Final Close

### Recovery at a glance



**Company: Hartman Oil Company, Inc.**  
**Lease: Ely #3**

SEC: 27 TWN: 21S RNG: 34W  
County: FINNEY  
State: Kansas  
Drilling Contractor: WW Drilling, LLC - Rig 10  
Elevation: 2966 EGL  
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**Heads Up:** 5.84 FT  
**Drill Pipe:** 3901.77 FT  
*ID-3 1/2*  
**Weight Pipe:** FT  
*ID-2 7/8*  
**Collars:** 121 FT  
*ID-2 1/4*  
**Test Tool:** 34.07 FT  
*ID-3 1/2-FH*  
*Jars*  
*Safety Joint*

**Packer 1:** 4045 FT  
**Packer 2:** 4050 FT  
**Packer 3:** 4066 FT  
**Top Recorder:** 4033.92 FT  
**Bottom Recorder:** 4055 FT  
**Below Straddle Recorder:** 4486 FT  
**Well Bore Size:** 7 7/8  
**Surface Choke:** 1"  
**Bottom Choke:** 5/8"

**Total Anchor:** 16

Anchor Makeup

**Packer Sub:** 1 FT  
**Perforations: (top):** 3 FT  
*4 1/2-FH*  
**Change Over:** FT  
**Drill Pipe: (in anchor):** FT  
*ID-3 1/2*  
**Change Over:** FT  
**Perforations: (below):** 12 FT  
*4 1/2-FH*

STRADDLE

**Straddle Packer(s):** 1 FT  
**Change Over:** 1 FT  
**Drill Pipe:** 412.63 FT  
*ID-3 1/2"*  
**Change Over:** .5 FT  
**Perforations (in tail pipe):** 15 FT  
*4 1/2-FH*



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**Mud Properties**

**Mud Type:** CHEMICAL    **Weight:** 9.2                      **Viscosity:** 61                      **Filtrate:** 8.8                      **Chlorides:** 3800 ppm



