



**Company: L. D. Drilling, Inc**  
**Lease: Rous #1-28**

SEC: 28 TWN: 16S RNG: 11W  
 County: BARTON  
 State: Kansas  
 Drilling Contractor: L. D. Drilling, Inc - Rig 1  
 Elevation: 1920 EGL  
 Field Name: Kraft-Prusa  
 Pool: Infield  
 Job Number: 116

**DATE**  
 February  
**25**  
 2018

**DST #2 Formation: Arbuckle Test Interval: 3312 - 3356' Total Depth: 3356'**

Time On: 04:05 02/25 Time Off: 15:09 02/25  
 Time On Bottom: 06:05 02/25 Time Off Bottom: 09:05 02/25

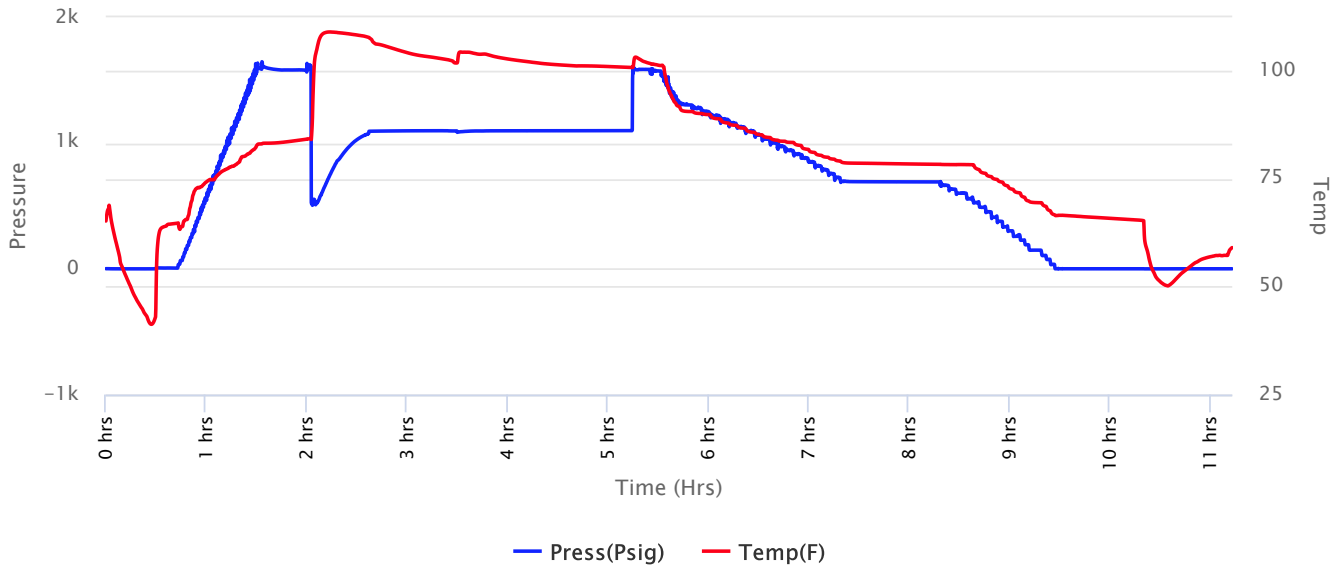
Electronic Volume Estimate:  
 2824'

1st Open  
 Minutes: 30  
 320" at 30 min

1st Close  
 Minutes: 45  
 2" at 45 min

2nd Open  
 Minutes: 45  
 21" at 45 min

2nd Close  
 Minutes: 60  
 0" at 60 min





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Recovered

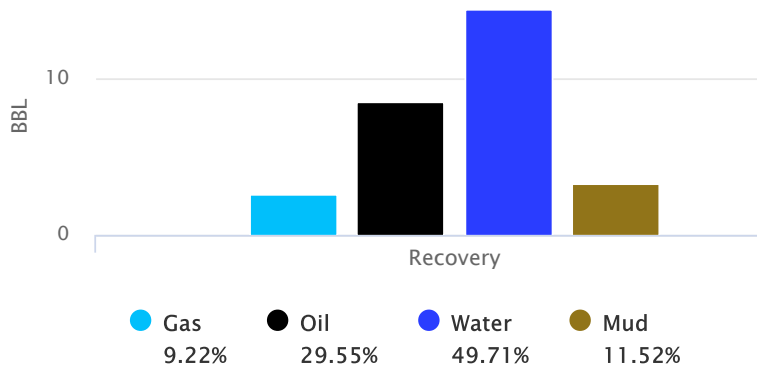
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
95	0.9747	G	100	0	0	0
63	0.64638	O	0	100	0	0
283	2.90358	SLMCSLWCO	0	85	10	5
504	5.17104	SLGCSLMCSLWCO	3	79	13	5
756	7.75656	SLOGCHWCM	20	15	30	35
1134	11.63484	SLMCSLOCW	0	2	96	2

Total Recovered: 2835 ft  
 Total Barrels Recovered: 29.0871

Reversed Out  
 NO

Initial Hydrostatic Pressure 1581 PSI  
 Initial Flow 506 to 1077 PSI  
**Initial Closed in Pressure 1097 PSI**  
 Final Flow Pressure 1086 to PSI  
**Final Closed in Pressure 1099 PSI**  
 Final Hydrostatic Pressure **1105** PSI  
 Temperature 1586 °F  
 110  
 Pressure Change Initial %  
 Close / Final Close 0.0

**Recovery at a glance**





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**DST #2      Formation: Arbuckle      Test Interval: 3312 -      Total Depth: 3356'**  
**3356'**

Time On: 04:05 02/25      Time Off: 15:09 02/25  
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**REMARKS:**

- 1O. 1" inch Blow. (BOB in 1 min)
- 1C. 2" inch BB
- 2O. 1/2" Blow. (BOB in 6 1/2")
- 2C. NOBB

Tool Sample: 80% O 15% W 5% M

H2S: HIT 800 PPM on Gas Detector coming out of pipe, in work space area H2S hit 40 ppm

Gravity: 43 @ 60 degrees F

Ph: 7

RW: .79 @ 54 degrees F

Chlorides: 15000 ppm



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**Down Hole Makeup**

<b>Heads Up:</b> 30.12 FT	<b>Packer 1:</b> 3307 FT
<b>Drill Pipe:</b> 3309.55 FT <i>ID-3 1/4</i>	<b>Packer 2:</b> 3312 FT
<b>Weight Pipe:</b> 0 FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 3296.42 FT
<b>Collars:</b> 0 FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 3315 FT
<b>Test Tool:</b> 33.57 FT <i>ID-3 1/2-FH</i> <i>Jars</i> <i>Safety Joint</i>	<b>Well Bore Size:</b> 7 7/8
<b>Total Anchor:</b> 44	<b>Surface Choke:</b> 1"
<u><b>Anchor Makeup</b></u>	<b>Bottom Choke:</b> 5/8"
<b>Packer Sub:</b> 1 FT	
<b>Perforations: (top):</b> 1 FT <i>4 1/2-FH</i>	
<b>Change Over:</b> 0 FT	
<b>Drill Pipe: (in anchor):</b> 0 FT <i>ID-3 1/4</i>	
<b>Change Over:</b> 0 FT	
<b>Perforations: (below):</b> 42 FT <i>4 1/2-FH</i>	



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**3356'**

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**Mud Properties**

**Mud Type:** Chem                      **Weight:** 8.95                      **Viscosity:** 57                      **Filtrate:** 9.2                      **Chlorides:** 5900 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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