





**Company: RJM Oil Company, Inc**

**Lease: Morgenstern #3**

SEC: 26 TWN: 17S RNG: 13W  
 County: BARTON  
 State: Kansas  
 Drilling Contractor: Southwind Drilling, Inc - Rig 3  
 Elevation: 1849 GL  
 Field Name: Boger  
 Pool: Infield  
 Job Number: 367  
 API #: 15-009-26264-00-00

**Operation:**  
 Uploading recovery & pressures

**DATE**  
 July  
**20**  
 2019

**DST #2**      **Formation: LKC "H,I,J"**      **Test Interval: 3253 - 3310'**      **Total Depth: 3310'**  
 Time On: 05:01 07/20      Time Off: 11:08 07/20  
 Time On Bottom: 06:28 07/20      Time Off Bottom: 08:58 07/20

Recovered

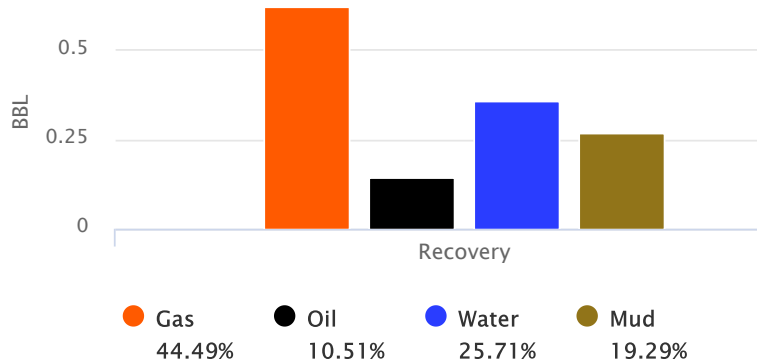
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
30	0.4269	G	100	0	0	0
5	0.07115	GCO	20	80	0	0
63	0.89649	SLOGCHMCW	20	10	40	30

Total Recovered: 98 ft  
 Total Barrels Recovered: 1.39454

Reversed Out  
 NO

Initial Hydrostatic Pressure	1532	PSI
Initial Flow	18 to 32	PSI
<b>Initial Closed in Pressure</b>	<b>827</b>	<b>PSI</b>
Final Flow Pressure	36 to 819	PSI
<b>Final Closed in Pressure</b>	<b>817</b>	<b>PSI</b>
Final Hydrostatic Pressure	819	PSI
Temperature	103	°F
Pressure Change Initial Close / Final Close	1.2	%

**Recovery at a glance**



GIP cubic foot volume: 3.48339



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**BUCKET MEASUREMENT:**

1st Open: 1/4" Blow built to 7 1/4" over 30 min.  
1st Close: No Return  
2nd Open: Surface blow built to 7 1/2" over 45 min.  
2nd Close: No Return

**REMARKS:**

Tool Sample: 20% Gas 15% Oil 45% Water 20% Mud  
Gravity: 32.1 @ 60 °F  
Ph: 7  
Chlorides: 285000 ppm





