



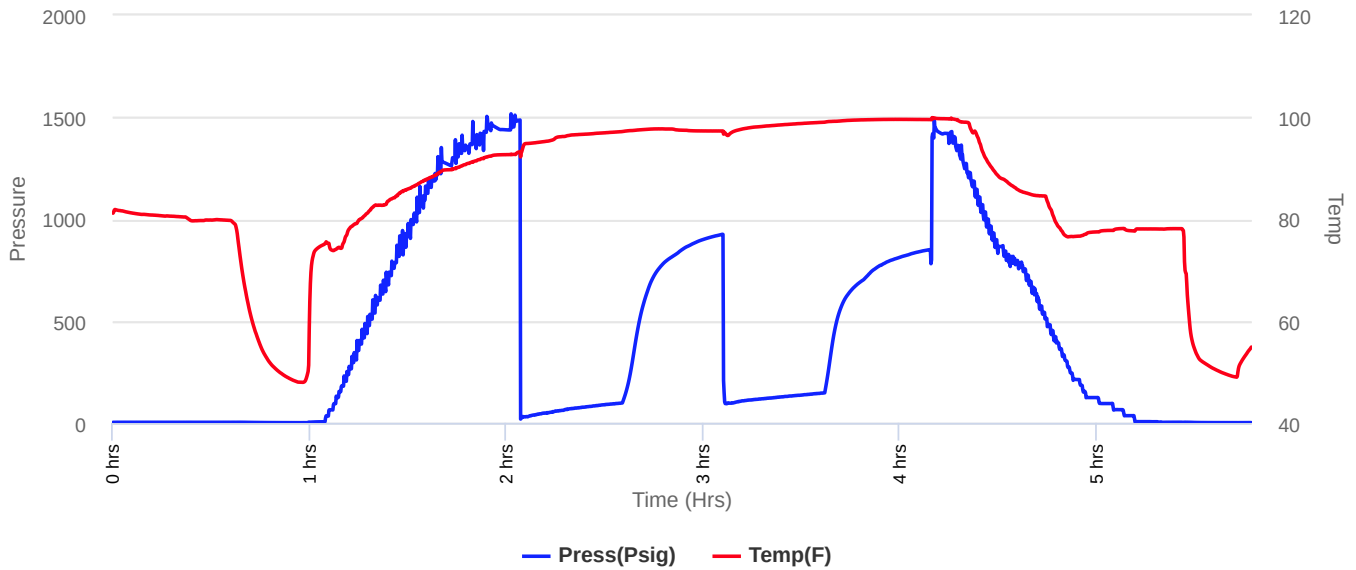
Company: RJM Oil Company, Inc
Lease: Doctor Gerald #1

SEC: 25 TWN: 17S RNG: 12W
 County: BARTON
 State: Kansas
 Drilling Contractor: Southwind Drilling, Inc - Rig 3
 Elevation: 1854 GL
 Field Name: Wildcat
 Pool: Infield
 Job Number: 70

DATE
 October
23
 2017

DST #1 **Formation: Lans "A-G"** **Test Interval: 3065 - 3167'** **Total Depth: 3167'**
 Time On: 23:15 10/23 Time Off: 04:52 10/24
 Time On Bottom: 01:15 10/24 Time Off Bottom: 03:15 10/24

Electronic Volume Estimate:	<u>1st Open</u> Minutes: 30	<u>1st Close</u> Minutes: 30	<u>2nd Open</u> Minutes: 30	<u>2nd Close</u> Minutes: 30
N/A	212.9" at 30 min	0" at 30 min	207.1" at 30 min	14.3" at 30 min





Company: RJM Oil Company, Inc
Lease: Doctor Gerald #1

SEC: 25 TWN: 17S RNG: 12W
 County: BARTON
 State: Kansas
 Drilling Contractor: Southwind Drilling, Inc - Rig 3
 Elevation: 1854 GL
 Field Name: Wildcat
 Pool: Infield
 Job Number: 70

DATE
 October
23
 2017

DST #1 **Formation: Lans "A-G"** **Test Interval: 3065 - 3167'** **Total Depth: 3167'**
 Time On: 23:15 10/23 Time Off: 04:52 10/24
 Time On Bottom: 01:15 10/24 Time Off Bottom: 03:15 10/24

Recovered

Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
2730	38.8479	G	100	0	0	0
58	0.82534	SLOCM	0	10	0	90
126	1.79298	WCMCO	0	60	20	20
95	1.35185	SLMCWCO	0	77	21	2
31	0.44113	SLOCSLGCHMCW	10	5	52	33

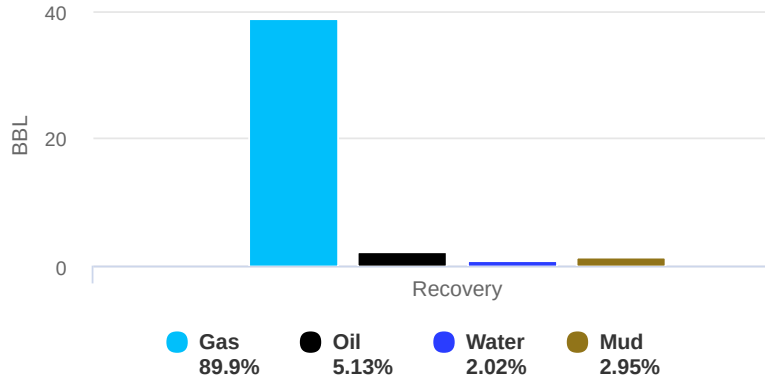
Total Recovered: 3040 ft
 Total Barrels Recovered: 43.2592

Reversed Out
 NO

Initial Hydrostatic Pressure 1438 PSI
 Initial Flow 19 to 98 PSI
Initial Closed in Pressure 925 PSI
 Final Flow Pressure 95 to 147 PSI
Final Closed in Pressure 850 PSI
 Final Hydrostatic Pressure 1421 PSI
 Temperature 100 °F

 Pressure Change Initial 8.1 %
 Close / Final Close

Recovery at a glance





**Company: RJM Oil Company,
Inc
Lease: Doctor Gerald #1**

SEC: 25 TWN: 17S RNG: 12W
County: BARTON
State: Kansas
Drilling Contractor: Southwind Drilling,
Inc - Rig 3
Elevation: 1854 GL
Field Name: Wildcat
Pool: Infield
Job Number: 70

DATE October 23 2017

DST #1	Formation: Lans "A- G"	Test Interval: 3065 - 3167'	Total Depth: 3167'
	Time On: 23:15 10/23	Time Off: 04:52 10/24	
	Time On Bottom: 01:15 10/24	Time Off Bottom: 03:15 10/24	

REMARKS:

Initial Flow: 1 in. blow increasing. BOB in 2 mins.
Initial Shut-in: No blow back.
Final Flow: 4 in. blow increasing. BOB in 1 min. 10 secs.
Final Shut-in: BOB blow back.

Tool Sample: 77% oil, 15% water, 8% mud

GTS 30 mins. into final flow.

Ph: 7

RW: .29 @ 60 degrees F

Chlorides: 30,000 ppm



**Company: RJM Oil Company,
Inc
Lease: Doctor Gerald #1**

SEC: 25 TWN: 17S RNG: 12W
County: BARTON
State: Kansas
Drilling Contractor: Southwind Drilling,
Inc - Rig 3
Elevation: 1854 GL
Field Name: Wildcat
Pool: Infield
Job Number: 70

<p>DATE October 23 2017</p>

**DST #1 Formation: Lans "A-
G" Test Interval: 3065 -
3167' Total Depth: 3167'**

Time On: 23:15 10/23 Time Off: 04:52 10/24
Time On Bottom: 01:15 10/24 Time Off Bottom: 03:15 10/24

Down Hole Makeup

Heads Up: 9.36 FT	Packer 1: 3060 FT
Drill Pipe: 3049.2 FT <i>ID-3 1/2</i>	Packer 2: 3065 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Top Recorder: 3052 FT
Collars: FT <i>ID-2 1/4</i>	Bottom Recorder: 3136 FT
Test Tool: 26.16 FT <i>ID-3 1/2-FH</i>	Well Bore Size: 7 7/8
Total Anchor: 102	Surface Choke: 1"
Anchor Makeup	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 3 FT <i>4 1/2-FH</i>	
Change Over: 1 FT	
Drill Pipe: (in anchor): 63.5 FT <i>ID-3 1/2</i>	
Change Over: .5 FT	
Perforations: (below): 33 FT <i>4 1/2-FH</i>	



**Company: RJM Oil Company,
Inc**
Lease: Doctor Gerald #1

SEC: 25 TWN: 17S RNG: 12W
County: BARTON
State: Kansas
Drilling Contractor: Southwind Drilling,
Inc - Rig 3
Elevation: 1854 GL
Field Name: Wildcat
Pool: Infield
Job Number: 70

DATE October 23 2017

DST #1 **Formation: Lans "A-
G"** **Test Interval: 3065 -
3167'** **Total Depth: 3167'**

Time On: 23:15 10/23 Time Off: 04:52 10/24
Time On Bottom: 01:15 10/24 Time Off Bottom: 03:15 10/24

Mud Properties

Mud Type: Chemical **Weight:** 8.6 **Viscosity:** 62 **Filtrate:** 5.6 **Chlorides:** 2,000 ppm

