



Company: Black Rock Resources, LLC
Lease: Polifka #18-1

SEC: 18 TWN: 13S RNG: 26W
 County: GOVE
 State: Kansas
 Drilling Contractor: Southwind Drilling, Inc - Rig 8
 Elevation: 2504 GL
 Field Name: Wildcat
 Pool: WILDCAT
 Job Number: 385
 API #: 15-063-22364

Operation:
 Test Complete

DATE
 September
09
 2019

DST #3 **Formation: Mississippi** **Test Interval: 4276 - 4335'** **Total Depth: 4335'**
 Time On: 05:53 09/09 Time Off: 10:40 09/09
 Time On Bottom: 08:00 09/09 Time Off Bottom: 09:00 09/09

Electronic Volume Estimate:
 0'

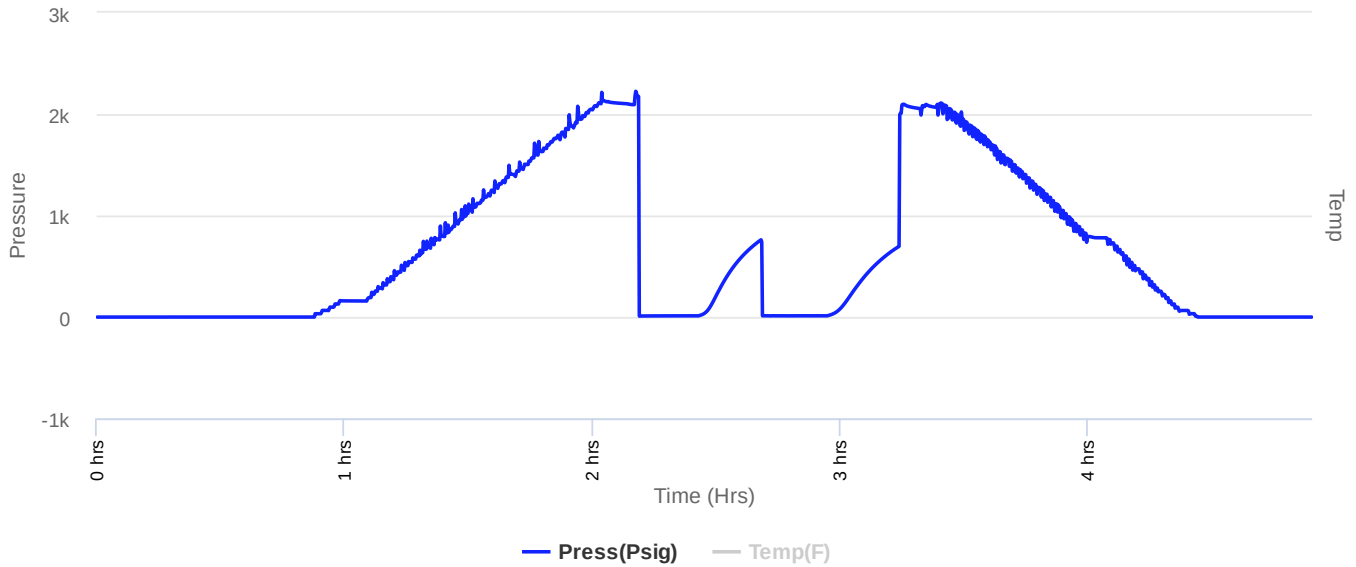
1st Open
 Minutes: 15
 Current Reading:
 0" at 15 min
 Max Reading: 0"

1st Close
 Minutes: 15
 Current Reading:
 0" at 15 min
 Max Reading: 0"

2nd Open
 Minutes: 15
 Current Reading:
 0" at 15 min
 Max Reading: 0"

2nd Close
 Minutes: 15
 Current Reading:
 0" at 15 min
 Max Reading: 0"

Inside Recorder





Company: Black Rock Resources, LLC
Lease: Polifka #18-1

SEC: 18 TWN: 13S RNG: 26W
 County: GOVE
 State: Kansas
 Drilling Contractor: Southwind Drilling, Inc - Rig 8
 Elevation: 2504 GL
 Field Name: Wildcat
 Pool: WILDCAT
 Job Number: 385
 API #: 15-063-22364

Operation:
 Test Complete

DATE
 September
09
 2019

DST #3 **Formation: Mississippi** **Test Interval: 4276 - 4335'** **Total Depth: 4335'**
 Time On: 05:53 09/09 Time Off: 10:40 09/09
 Time On Bottom: 08:00 09/09 Time Off Bottom: 09:00 09/09

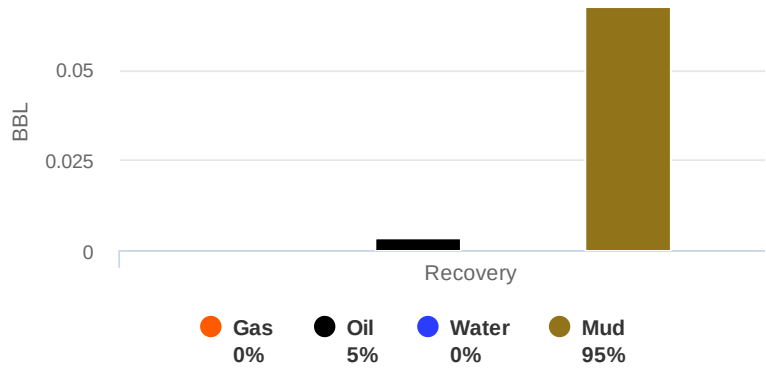
Recovered

Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
5	0.07115	SLOCM	0	5	0	95

Total Recovered: 5 ft
 Total Barrels Recovered: 0.07115

**Reversed Out
 NO**

Recovery at a glance



Initial Hydrostatic Pressure	2095	PSI
Initial Flow	9 to 11	PSI
Initial Closed in Pressure	761	PSI
Final Flow Pressure	11 to 11	PSI
Final Closed in Pressure	696	PSI
Final Hydrostatic Pressure	2097	PSI
Temperature	122	°F
Pressure Change Initial Close / Final Close	8.5	%

GIP cubic foot volume: 0



**Company: Black Rock
Resources, LLC
Lease: Polifka #18-1**

SEC: 18 TWN: 13S RNG: 26W
County: GOVE
State: Kansas
Drilling Contractor: Southwind
Drilling, Inc - Rig 8
Elevation: 2504 GL
Field Name: Wildcat
Pool: WILDCAT
Job Number: 385
API #: 15-063-22364

Operation:
Test Complete

DATE
September
09
2019

DST #3 **Formation:** **Test Interval: 4276 -** **Total Depth: 4335'**
Mississippi **4335'**
Time On: 05:53 09/09 Time Off: 10:40 09/09
Time On Bottom: 08:00 09/09 Time Off Bottom: 09:00 09/09

BUCKET MEASUREMENT:

1st Open: No Blow
1st Close: No Blow
2nd Open: No Blow
2nd Close: No Blow

REMARKS:

Tool Sample: 0% Gas 10% Oil 0% Water 90% Mud



Company: Black Rock Resources, LLC
Lease: Polifka #18-1

SEC: 18 TWN: 13S RNG: 26W
 County: GOVE
 State: Kansas
 Drilling Contractor: Southwind Drilling, Inc - Rig 8
 Elevation: 2504 GL
 Field Name: Wildcat
 Pool: WILDCAT
 Job Number: 385
 API #: 15-063-22364

Operation:
 Test Complete

DATE
 September
09
 2019

DST #3 **Formation:** Mississippi **Test Interval:** 4276 - 4335' **Total Depth:** 4335'
 Time On: 05:53 09/09 Time Off: 10:40 09/09
 Time On Bottom: 08:00 09/09 Time Off Bottom: 09:00 09/09

Down Hole Makeup

Heads Up: 11.23 FT	Packer 1: 4271.23 FT
Drill Pipe: 4259.72 FT <i>ID-3 1/2</i>	Packer 2: 4276.23 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Top Recorder: 4260.65 FT
Collars: FT <i>ID-2 1/4</i>	Bottom Recorder: 4333 FT
Test Tool: 28.74 FT <i>ID-3 1/2-FH</i> <i>Safety Joint</i>	Well Bore Size: 7 7/8
Total Anchor: 58.77	Surface Choke: 1"
Anchor Makeup	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 21 FT <i>4 1/2-FH</i>	
Change Over: 1 FT	
Drill Pipe: (in anchor): 31.77 FT <i>ID-3 1/2</i>	
Change Over: 1 FT	
Perforations: (below): 3 FT <i>4 1/2-FH</i>	



**Company: Black Rock
Resources, LLC
Lease: Polifka #18-1**

SEC: 18 TWN: 13S RNG: 26W
County: GOVE
State: Kansas
Drilling Contractor: Southwind
Drilling, Inc - Rig 8
Elevation: 2504 GL
Field Name: Wildcat
Pool: WILDCAT
Job Number: 385
API #: 15-063-22364

Operation:
Test Complete

DATE
September
09
2019

DST #3 **Formation:** **Test Interval: 4276 -** **Total Depth: 4335'**
Mississippi **4335'**
Time On: 05:53 09/09 Time Off: 10:40 09/09
Time On Bottom: 08:00 09/09 Time Off Bottom: 09:00 09/09

Mud Properties

Mud Type: Chem **Weight:** 9.0 **Viscosity:** 59 **Filtrate:** 7.6 **Chlorides:** 3900 ppm