



Company: Grand Mesa
Operating Company
Lease: Crater Lake #1-8

County: LINCOLN
 State: Colorado
 Drilling Contractor: WW Drilling, LLC -
 Rig 20
 Elevation: 5404 GL
 Field Name: Wildcat
 Pool: WILDCAT
 Job Number: 147

DATE

April

23

2018

DST #2**Formation: Pawnee-
Little Osage****Test Interval: 7310 -
7430'****Total Depth: 7430'**

Time On: 10:40 04/23

Time Off: 04:31 04/24

Time On Bottom: 16:45 04/23

Time Off Bottom: 21:15 04/23

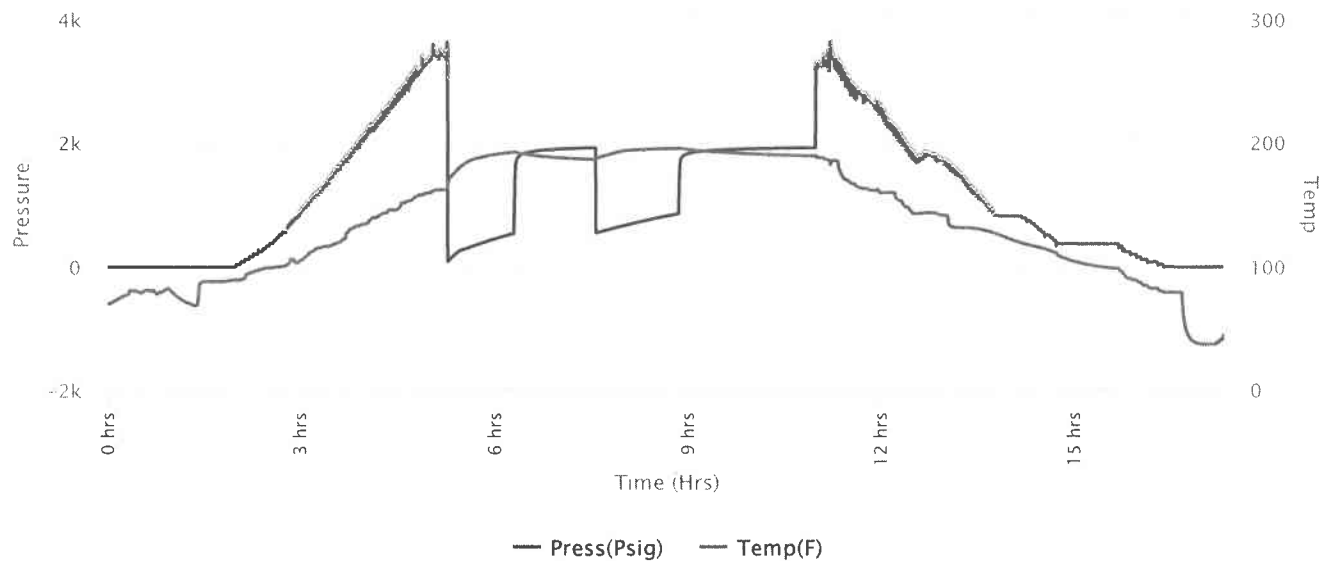
Electronic Volume
 Estimate:
 4102'

1st Open
 Minutes: 60
 84.6" at 60 min

1st Close
 Minutes: 75
 23.6" at 75 min

2nd Open
 Minutes: 75
 84.4" at 75 min

2nd Close
 Minutes: 120
 37.6" at 120 min





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Recovered

Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
2000	28.46	G	100	0	0	0
192	2.73216	SLGCSLOCHMCW	10	15	40	35
1724	19.6133022	SLMCW	0	0	90	10

Total Recovered: 3916 ft

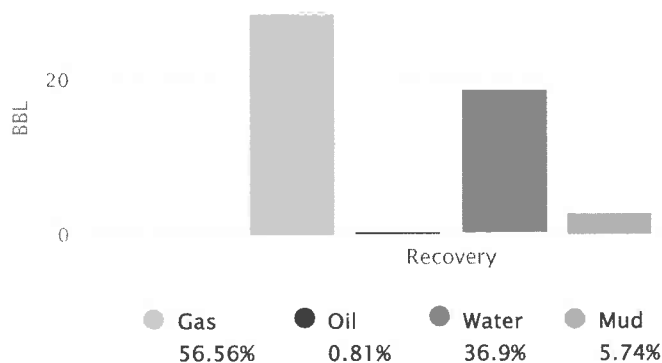
Total Barrels Recovered:

50.8054622

Reversed Out
NO

Initial Hydrostatic Pressure	3420	PSI
Initial Flow	60 to 509	PSI
Initial Closed in Pressure	1909	PSI
Final Flow Pressure	518 to 835	PSI
Final Closed in Pressure	1910	PSI
Final Hydrostatic Pressure	3289	PSI
Temperature	195	°F
Pressure Change Initial	0.0	%
Close / Final Close		

Recovery at a glance



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FSI=BOB IN 19

Chlorides: 24000 ppm



4/24/2018

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Down Hole Makeup

Heads Up:	17.14 FT	Packer 1:	7303.74 FT
Drill Pipe:	6764.43 FT	Packer 2:	7310.24 FT
<i>ID-3 1/2</i>		Top Recorder:	7292.66 FT
Weight Pipe:	FT	Bottom Recorder:	7428 FT
<i>ID-2 7/8</i>		Well Bore Size:	7 7/8
Collars:	528.38 FT	Surface Choke:	1"
<i>ID-2 1/4</i>		Bottom Choke:	5/8"
Test Tool:	35.57 FT		
<i>ID-3 1/2-FH</i>			
<i>Jars</i>			
<i>Safety Joint</i>			
Total Anchor:	119.76		

Anchor Makeup

Packer Sub:	1 FT
Perforations: (top):	18 FT
<i>4 1/2-FH</i>	
Change Over:	1 FT
Drill Pipe: (in anchor):	95.76 FT
<i>ID-3 1/2</i>	
Change Over:	1 FT
Perforations: (below):	3 FT
<i>4 1/2-FH</i>	



**Company: Grand Mesa
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SEC: 8 TWN: 8S RNG: 54W
County: LINCOLN
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Mud Properties

Mud Type: Chemical **Weight:** 8.8 **Viscosity:** 80 **Filtrate:** 6.4 **Chlorides:** 400 ppm



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Gas Volume Report

1st Open

Time	Orifice	PSI	MCF/D
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2nd Open

Time	Orifice	PSI	MCF/D
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