



Company: Castle Resources, Inc

Lease: Moore #1

SEC: 34 TWN: 20S.RNG: 18W
County: PAWNEE
State: Kansas
Drilling Contractor: White Knight Drilling, LLC - Rig 1
Elevation: 2160 GL
Field Name: Wildcat
Pool: WILDCAT
Job Number: 265

Operation:
Test Complete

DATE
November
04
2018

DST #1 Formation: Arbuckle Test Interval: 4014 - 4040' Total Depth: 4040'

Time On: 01:55 11/04 Time Off: 08:48 11/04
Time On Bottom: 04:48 11/04 Time Off Bottom: 06:38 11/04

Electronic Volume Estimate:
0'

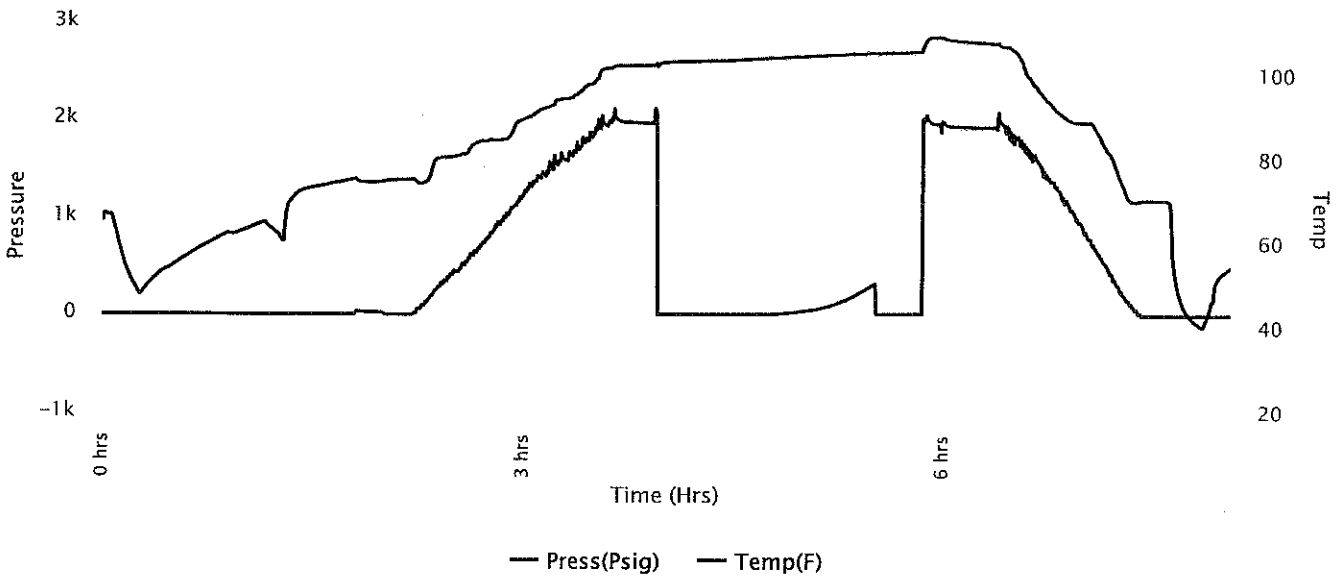
1st Open
Minutes: 45
Current Reading:
0" at 45 min
Max Reading: 0"

1st Close
Minutes: 45
Current Reading:
0" at 45 min
Max Reading: 0"

2nd Open
Minutes: 20
Current Reading:
0" at 20 min
Max Reading: 0"

2nd Close
N/A

Inside Recorder





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Recovered

Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
10	0.1423	M	0	0	0	100

Total Recovered: 10 ft

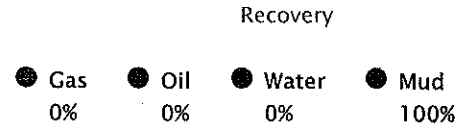
Total Barrels Recovered: 0.1423

Reversed Out
NO

Recovery at a glance



Initial Hydrostatic Pressure	1974	PSI	0.1
Initial Flow	11 to 13	PSI	BBL
Initial Closed in Pressure	325	PSI	
Final Flow Pressure	14 to 15	PSI	
Final Closed in Pressure	0	PSI	0
Final Hydrostatic Pressure	1972	PSI	
Temperature	107	°F	
Pressure Change Initial Close / Final Close	100.0	%	





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BUCKET MEASUREMENT:

1st Open: Surface blow building to a 1/4 in. blow.
1st Close: No blow back.
2nd Open: No blow.
2nd Close: N/A

REMARKS:

Tool Sample: 0% Gas 0% Oil 0% Water 100% Mud



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Down Hole Makeup

Heads Up: 14.58 FT

Packer 1: 4009 FT

Drill Pipe: 3996.01 FT

Packer 2: 4014 FT

ID-3 1/2

Top Recorder: 3998.42 FT

Weight Pipe: 0 FT

Bottom Recorder: 4016 FT

ID-2 7/8

Collars: 0 FT

Well Bore Size: 7 7/8

ID-2 1/4

Surface Choke: 1"

Test Tool: 33.57 FT

Bottom Choke: 5/8"

ID-3 1/2-FH

Jars

Safety Joint

Total Anchor: 26

Anchor Makeup

Packer Sub: 1 FT

Perforations: (top): 0 FT

4 1/2-FH

Change Over: 0 FT

Drill Pipe: (in anchor): 0 FT

ID-3 1/2

Change Over: 0 FT

Perforations: (below): 25 FT

4 1/2-FH



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Mud Properties

Mud Type: Chemical

Weight: 8.6

Viscosity: 45

Filtrate: 16.2

Chlorides: 18,000 ppm