



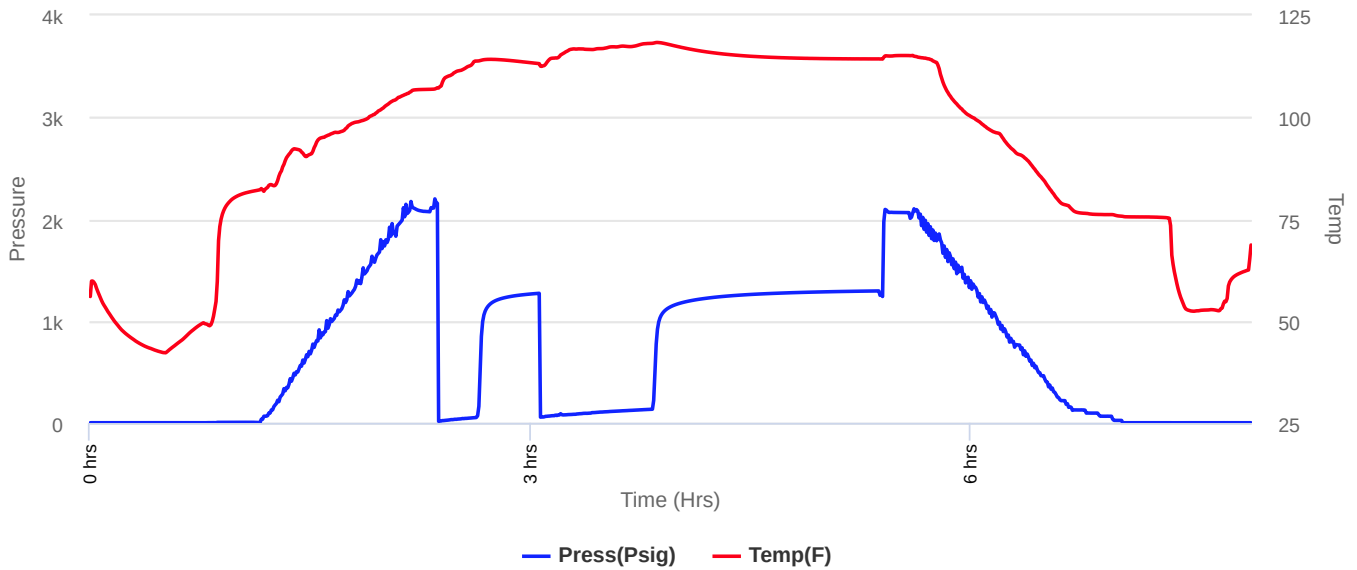
Company: Stewart Producers, Inc
Lease: Cunningham #1

SEC: 19 TWN: 18S RNG: 24W
 County: NESS
 State: Kansas
 Drilling Contractor: L. D. Drilling, Inc - Rig 1
 Elevation: 2337 GL
 Field Name: Wildcat
 Pool: WILDCAT
 Job Number: 66

DATE
 October
10
 2017

DST #2 **Formation: Mississippian** **Test Interval: 4298 - 4365'** **Total Depth: 4365'**
 Time On: 03:14 10/10 Time Off: 10:58 10/10
 Time On Bottom: 05:29 10/10 Time Off Bottom: 08:29 10/10

Electronic Volume Estimate: 310'	<u>1st Open</u> Minutes: 15 10.5" at 15 min	<u>1st Close</u> Minutes: 30 0" at 30 min	<u>2nd Open</u> Minutes: 45 17.0" at 45 min	<u>2nd Close</u> Minutes: 90 0" at 90 min
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Recovered

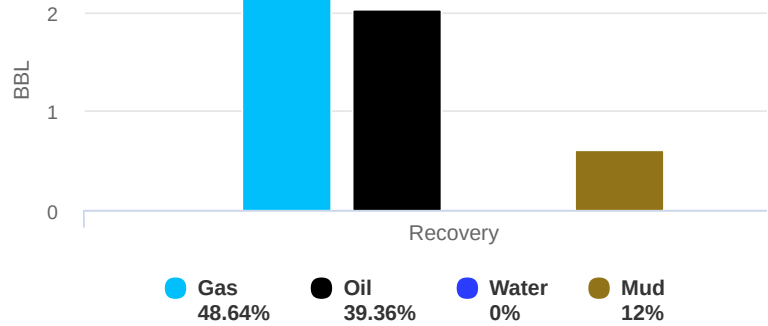
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
200	2.052	G	100	0	0	0
60	0.6156	O	0	100	0	0
240	2.4624	SLGCMCO	18	57	0	25

Total Recovered: 500 ft
 Total Barrels Recovered: 5.13

Reversed Out
 NO

Initial Hydrostatic Pressure	2072	PSI
Initial Flow	15 to 52	PSI
Initial Closed in Pressure	1272	PSI
Final Flow Pressure	56 to 134	PSI
Final Closed in Pressure	1295	PSI
Final Hydrostatic Pressure	2065	PSI
Temperature	119	°F
Pressure Change Initial Close / Final Close	0.0	%

Recovery at a glance





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REMARKS:

Initial Flow: 10 1/2 in. blow.
Initial Shut-in: No blow back.
Final Flow: BOB in 18 mins.
Final Shut-in: No blow back.

Tool Sample: 62% oil, 38% mud

Gravity: 38.3 @ 60 degrees F



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Down Hole Makeup

Heads Up: 12.97 FT	Packer 1: 4293.28 FT
Drill Pipe: 4278.68 FT <i>ID-3 1/4</i>	Packer 2: 4298.28 FT
Weight Pipe: 0 FT <i>ID-2 7/8</i>	Top Recorder: 4282.7 FT
Collars: 0 FT <i>ID-2 1/4</i>	Bottom Recorder: 4337 FT
Test Tool: 33.57 FT <i>ID-3 1/2-FH</i> <i>Jars</i> <i>Safety Joint</i>	Well Bore Size: 7 7/8
Total Anchor: 66.72	Surface Choke: 1"
<u>Anchor Makeup</u>	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): 31.72 FT <i>ID-3 1/4</i>	
Change Over: 1 FT	
Perforations: (below): 29 FT <i>4 1/2-FH</i>	



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Mud Properties

Mud Type: Chemical	Weight: 9.1	Viscosity: 53	Filtrate: 7.4	Chlorides: 2,500 ppm
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