

SEC: 15 TWN: 16S RNG: 37W County: WICHITA

County: WICHITA State: Kansas

Drilling Contractor: L. D. Drilling, Inc -

Rig 1

Elevation: 3352 EGL Field Name: NA Pool: Infield Job Number: 238

Operation:
Uploading recovery & pressures

DATE October 29

2018

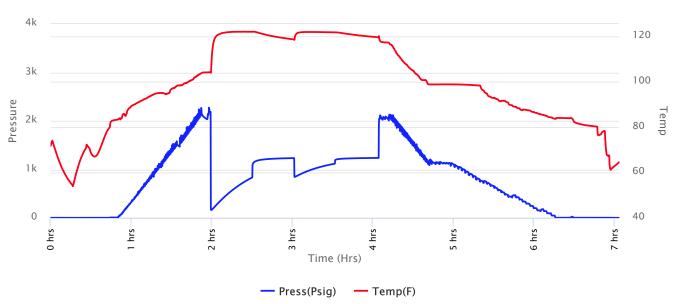
DST #2 Formation: LKC "J" Test Interval: 4298 - Total Depth: 4320'

Time On: 04:43 10/29 Time Off: 10:34 10/29

Time On Bottom: 06:39 10/29 Time Off Bottom: 08:39 10/29

Electronic Volume Estimate: 3493' 1st Open Minutes: 30 Current Reading: 256.6" at 30 min Max Reading: 256.6" 1st Close Minutes: 30 Current Reading: 0" at 30 min Max Reading: 0" 2nd Open Minutes: 30 Current Reading: 129.5" at 30 min Max Reading: 129.5" 2nd Close Minutes: 30 Current Reading: 0" at 30 min Max Reading: 0"

Inside Recorder





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Recovered

<u>Foot</u>	<u>BBLS</u>	<u>Description of Fluid</u>	<u>Gas %</u>	<u>Oil %</u>	<u>Water %</u>	<u>Mud %</u>
91	0.93366	SLOCHMCW	0	1	64	35
126	1.29276	SLOCHWCM	0	1	47	52
126	1.29276	MCW	0	0	80	20
126	1.29276	SLMCW	0	0	95	5
2016	20.68416	SLMCW	0	0	98	2

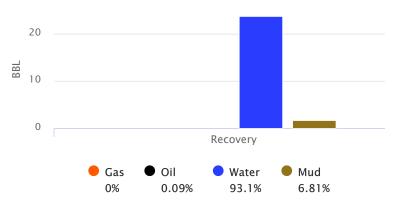
Total Recovered: 2485 ft

Total Barrels Recovered: 25.4961

Reversed Out
NO

Initial Hydrostatic Pressure	2180	PSI
Initial Flow	164 to 834	PSI
Initial Closed in Pressure	1231	PSI
Final Flow Pressure	843 to 1114	PSI
Final Closed in Pressure	1236	PSI
Final Hydrostatic Pressure	2115	PSI
Temperature	123	°F
Pressure Change Initial	0.0	%
Close / Final Close		

Recovery at a glance





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BUCKET MEASUREMENT:

1st Open: 2" Blow built to BoB in 1 min. 30 sec.

1st Close: No Return

2nd Open: 2" Blow built to BoB in 2 min.

2nd Close: No Return

REMARKS:

Tool Sample: 0% Gas 0% Oil 99% Water 1% Mud

Ph: 8

Measured RW: .43 @ 47 degrees °F

RW at Formation Temp: 0.178 @ 123 °F

Chlorides: 22000 ppm



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Down Hole Makeup

Heads Up: 12.13 FT Packer 1: 4293 FT

Drill Pipe: 4277.56 FT Packer 2: 4298 FT

ID-3 1/4 Top Recorder: 4282.42 FT

Weight Pipe: 0 FT 4300 FT

Bottom Recorder: ID-2 7/8

Well Bore Size: 7 7/8 Collars: 0 FT

Surface Choke: 1" ID-2 1/4

Bottom Choke: 5/8" **Test Tool:** 33.57 FT

ID-3 1/2-FH

Jars

Safety Joint

Total Anchor: 22

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 1/4

Change Over: 0 FT

Perforations: (below): 21 FT

4 1/2-FH



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Mud Properties

Chlorides: 4000 ppm Mud Type: Chem Weight: 9.3 Viscosity: 58 Filtrate: 8.8



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Gas Volume Report

1st Open					
Time	Orifice	PSI	MCF/D		

2nd Open						
Time	Orifice	PSI	MCF/D			