

Lease: Terry #1-24

County: ROOKS

State: Kansas Drilling Contractor: L. D. Drilling, Inc -

SEC: 24 TWN: 6S RNG: 18W

Rig 1

Elevation: 1984 EGL Field Name: Wildcat

Pool: Infield Job Number: 321

Operation:

Uploading recovery & pressures

DATE

April 01

2019

DST #1

Formation: Topeka

Test Interval: 3068 -

Total Depth: 3096'

3096'

Time On: 06:00 04/01 Time Off: 13:14 04/01

Time On Bottom: 08:19 04/01 Time Off Bottom: 11:19 04/01

Electronic Volume Estimate:

22'

1st Open Minutes: 30 **Current Reading:**

1" at 30 min

Max Reading: 1"

1st Close Minutes: 45 **Current Reading:**

.1" at 45 min

Max Reading: .1"

2nd Open Minutes: 45

Current Reading:

1.5" at 45 min

Max Reading: 1.5"

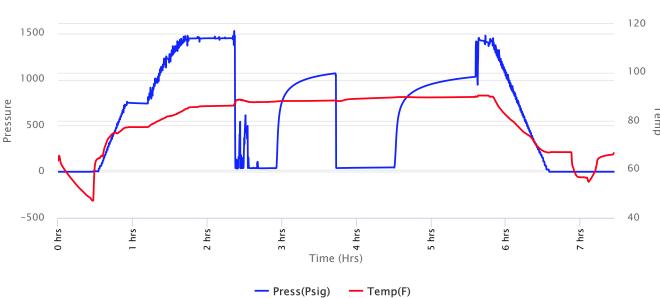
2nd Close Minutes: 60

Current Reading:

.1" at 60 min

Max Reading: .1"

Inside Recorder





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Recovered

BBLS Description of Fluid Gas % Oil % Water % Mud % **Foot** 62 0.63612 SLOCSLGCHWCM 5 1 30 64

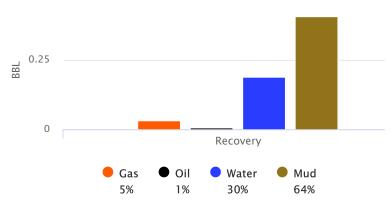
Total Recovered: 62 ft

Total Barrels Recovered: 0.63612

Reversed Out
NO

Initial Hydrostatic Pressure	1440	PSI
Initial Flow	39 to 40	PSI
Initial Closed in Pressure	1070	PSI
Final Flow Pressure	41 to 48	PSI
Final Closed in Pressure	1033	PSI
Final Hydrostatic Pressure	1439	PSI
Temperature	90	°F
Pressure Change Initial	3.5	%
Close / Final Close		

Recovery at a glance



GIP cubic foot volume: 0.17857



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BUCKET MEASUREMENT:

1st Open: WSB. Built to 1 inch is 30 mins.

1st Close: Weak Blow Back

2nd Open: WSB. Built to 1 1/2 inches in 45 mins

2nd Close: Weak Blow Back

REMARKS:

Hit Bridge 15 off bottom. Opened tool on Bridge and broke through and made it to bottom.

Most of mud recovery was from tool sliding to bottom.

Tool Sample: 0% Gas 2% Oil 5% Water 93% Mud

Ph: 7

Measured RW: .39 @ .52 degrees °F

RW at Formation Temp: 0.029 @ 90 °F

Chlorides: 22800 ppm



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Down Hole Makeup

Heads Up: 25.75 FT Packer 1: 3063 FT

Drill Pipe: 3061.18 FT **Packer 2:** 3068 FT

ID-3 1/4 Top Recorder: 3052.42 FT

Weight Pipe: FT

ID-2 7/8 Bottom Recorder: 3070 FT

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: 28

Anchor Makeup

Packer Sub: 1 FT

Perforations: (top): FT

4 1/2-FH

Change Over: FT

Drill Pipe: (in anchor): FT ID-3 1/4

Change Over: FT

Perforations: (below): 27 FT

4 1/2-FH



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Mud Properties

Mud Type: Chem Weight: 9.6 Viscosity: 30 Filtrate: N/C Chlorides: 4000 ppm



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2nd Open

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Gas Volume Report

1st Open

Time	Orifice	PSI	MCF/D	Time	Orifice	PSI	MCF/D
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