



Company: John Roy Evans Oil Company, LLC
Lease: Penka #26-1

SEC: 26 TWN: 17S RNG: 12W
 County: BARTON
 State: Kansas
 Drilling Contractor: Royal Drilling, Inc - Rig 2
 Elevation: 1806 GL
 Field Name: Snow White North
 Pool: Infield
 Job Number: 243

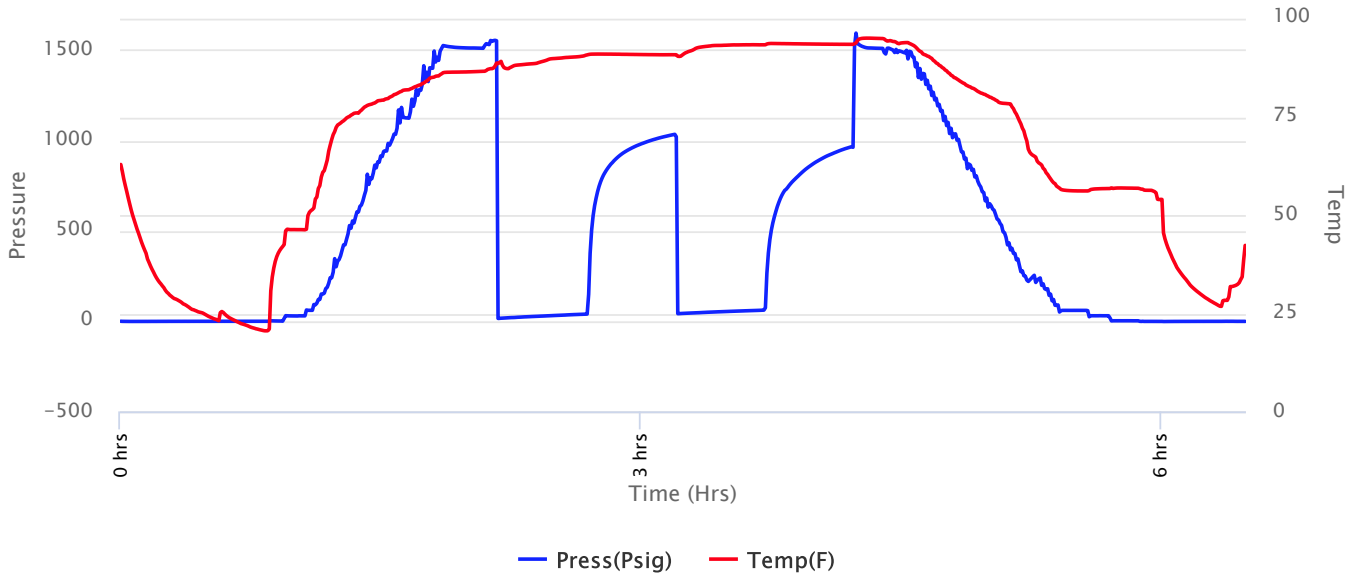
Operation:
 Uploading recovery & pressures

DATE
 December
28
 2018

DST #4 **Formation: Arbuckle** **Test Interval: 3260 - 3340'** **Total Depth: 3340'**
 Time On: 22:23 12/28 Time Off: 04:43 12/29
 Time On Bottom: 00:31 12/29 Time Off Bottom: 02:31 12/29

Electronic Volume Estimate: 148'	<u>1st Open</u> Minutes: 30 Current Reading: 10" at 30 min Max Reading: 10"	<u>1st Close</u> Minutes: 30 Current Reading: .1" at 30 min Max Reading: .25"	<u>2nd Open</u> Minutes: 30 Current Reading: 7.1" at 30 min Max Reading: 7.1"	<u>2nd Close</u> Minutes: 30 Current Reading: .1" at 30 min Max Reading: .1"
-------------------------------------	---	---	---	--

Inside Recorder



— Press(Psig) — Temp(F)



Company: John Roy Evans Oil Company, LLC
Lease: Penka #26-1

SEC: 26 TWN: 17S RNG: 12W
 County: BARTON
 State: Kansas
 Drilling Contractor: Royal Drilling, Inc - Rig 2
 Elevation: 1806 GL
 Field Name: Snow White North
 Pool: Infield
 Job Number: 243

Operation:
 Uploading recovery & pressures

DATE
 December
28
 2018

DST #4 **Formation: Arbuckle** **Test Interval: 3260 - 3340'** **Total Depth: 3340'**
 Time On: 22:23 12/28 Time Off: 04:43 12/29
 Time On Bottom: 00:31 12/29 Time Off Bottom: 02:31 12/29

Recovered

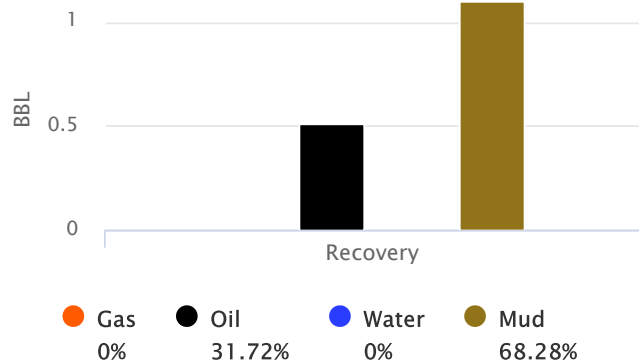
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
32	0.4128	O	0	100	0	0
30	0.387	SLOCM	0	15	0	85
63	0.8127	SLOCM	0	5	0	95

Total Recovered: 125 ft
 Total Barrels Recovered: 1.6125

Reversed Out
 NO

Initial Hydrostatic Pressure	1512	PSI
Initial Flow	15 to 39	PSI
Initial Closed in Pressure	1035	PSI
Final Flow Pressure	41 to 61	PSI
Final Closed in Pressure	966	PSI
Final Hydrostatic Pressure	1512	PSI
Temperature	94	°F
Pressure Change Initial Close / Final Close	6.7	%

Recovery at a glance





**Company: John Roy Evans Oil
Company, LLC**

Lease: Penka #26-1

SEC: 26 TWN: 17S RNG: 12W
County: BARTON
State: Kansas
Drilling Contractor: Royal Drilling, Inc -
Rig 2
Elevation: 1806 GL
Field Name: Snow White North
Pool: Infield
Job Number: 243

Operation:

Uploading recovery &
pressures

DATE

December
28
2018

DST #4 Formation: Arbuckle Test Interval: 3260 - Total Depth: 3340'
3340'

Time On: 22:23 12/28

Time Off: 04:43 12/29

Time On Bottom: 00:31 12/29

Time Off Bottom: 02:31 12/29

BUCKET MEASUREMENT:

1st Open: 1" built to 10"

1st Close: Built to 1/4"

2nd Open: Wsb built to 7"

2nd Close: built to wsb

REMARKS:

4ft slide to btm.

Tool Sample: 0% Gas 15% Oil 0% Water 85% Mud

Gravity: 36.2 @ 60 °F



**Company: John Roy Evans Oil
Company, LLC
Lease: Penka #26-1**

SEC: 26 TWN: 17S RNG: 12W
County: BARTON
State: Kansas
Drilling Contractor: Royal Drilling, Inc -
Rig 2
Elevation: 1806 GL
Field Name: Snow White North
Pool: Infield
Job Number: 243

Operation:
Uploading recovery &
pressures

DATE
December
28
2018

DST #4 Formation: Arbuckle Test Interval: 3260 - Total Depth: 3340'
3340'
Time On: 22:23 12/28 Time Off: 04:43 12/29
Time On Bottom: 00:31 12/29 Time Off Bottom: 02:31 12/29

Down Hole Makeup

Heads Up: 33.66 FT	Packer 1: 3255 FT
Drill Pipe: 3268.5 FT <i>ID-3 1/2</i>	Packer 2: 3260 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Top Recorder: 3247 FT
Collars: FT <i>ID-2 1/4</i>	Bottom Recorder: 3299 FT
Test Tool: 26.16 FT <i>ID-3 1/2-FH</i>	Well Bore Size: 7 7/8
Total Anchor: 80	Surface Choke: 1"
	Bottom Choke: 5/8"

Anchor Makeup

Packer Sub: 1 FT

Perforations: (top): 3 FT
4 1/2-FH

Change Over: 1 FT

Drill Pipe: (in anchor): 32 FT
ID-3 1/2

Change Over: 1 FT

Perforations: (below): 42 FT
4 1/2-FH



**Company: John Roy Evans Oil
Company, LLC
Lease: Penka #26-1**

SEC: 26 TWN: 17S RNG: 12W
County: BARTON
State: Kansas
Drilling Contractor: Royal Drilling, Inc -
Rig 2
Elevation: 1806 GL
Field Name: Snow White North
Pool: Infield
Job Number: 243

Operation:
Uploading recovery &
pressures

DATE
December
28
2018

DST #4 Formation: Arbuckle Test Interval: 3260 - Total Depth: 3340'
3340'
Time On: 22:23 12/28 Time Off: 04:43 12/29
Time On Bottom: 00:31 12/29 Time Off Bottom: 02:31 12/29

Mud Properties

Mud Type: Chemical **Weight:** 8.85 **Viscosity:** 44 **Filtrate:** 7.6 **Chlorides:** 8600 ppm