



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespeare Oil Co, Inc

26 16s 34w Scott, Ks

202 W Main St
Salem, IL 62881

Janzen 1-35

Job Ticket: 63771

DST#: 2

ATTN: Tim Priest

Test Start: 2017.04.07 @ 18:37:00

GENERAL INFORMATION:

Formation: **Marmaton A-B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:15:45

Time Test Ended: 04:11:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 78

Interval: 4456.00 ft (KB) To 4505.00 ft (KB) (TVD)

Reference Elevations: 3119.00 ft (KB)

Total Depth: 4505.00 ft (KB) (TVD)

3111.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 8845 Outside

Press@RunDepth: 684.74 psig @ 4457.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.04.07

End Date:

2017.04.08

Last Calib.:

2017.04.08

Start Time: 18:37:05

End Time:

04:11:00

Time On Btm:

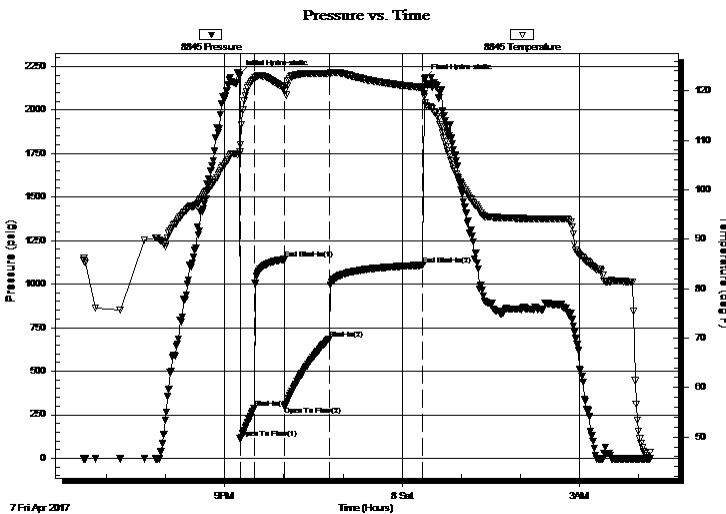
2017.04.07 @ 21:15:15

Time Off Btm:

2017.04.08 @ 00:22:45

TEST COMMENT: IF: BOB @ 1.5 min.
IS: BOB @ 16 min.
FF: BOB @ open.
FS: BOB @ 10 min.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2200.51	107.11	Initial Hydro-static
1	112.43	107.65	Open To Flow (1)
15	289.46	122.25	Shut-In(1)
46	1142.15	120.60	End Shut-In(1)
46	300.58	120.08	Open To Flow (2)
91	684.74	123.44	Shut-In(2)
186	1108.86	120.67	End Shut-In(2)
188	2180.09	118.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1730.00	go 35g 65o	24.27
120.00	gmco 35g 35o 30m	1.68
0.00	1000' GIP	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

* Recovery from multiple tests



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FLUID SUMMARY

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Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

34 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1730.00	go 35g 65o	24.267
120.00	gmco 35g 35o 30m	1.683
0.00	1000' GIP	0.000

Total Length: 1850.00 ft Total Volume: 25.950 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

