



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespeare Oil Co

26-16-34 Scott Ks

202 W Main St.
Salem, IL 62881

Carson 1-26

Job Ticket: 54935

DST#: 3

ATTN: Tim Priest

Test Start: 2013.09.04 @ 21:43:49

GENERAL INFORMATION:

Formation: **Marmaton B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:48:19

Time Test Ended: 05:27:19

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 60

Interval: **4467.00 ft (KB) To 4500.00 ft (KB) (TVD)**

Reference Elevations: 3121.00 ft (KB)

Total Depth: 4500.00 ft (KB) (TVD)

3114.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 7.00 ft

Serial #: 8373 Inside

Press @ Run Depth: 78.90 psig @ 4472.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.09.04

End Date:

2013.09.05

Last Calib.: 2013.09.05

Start Time: 21:43:54

End Time:

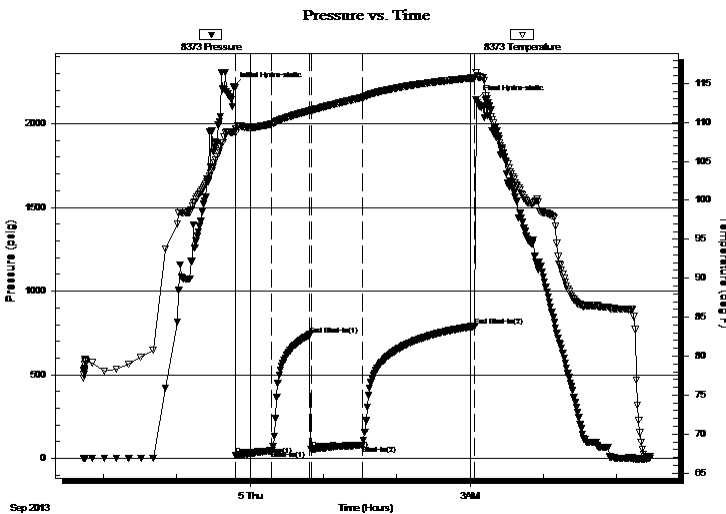
05:27:18

Time On Btm: 2013.09.04 @ 23:46:49

Time Off Btm: 2013.09.05 @ 03:04:49

TEST COMMENT: IF: BOB in 20 min.
IS: Surface blow built to 1/2.
FF: BOB in 24 min.
FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2223.12	108.81	Initial Hydro-static
2	18.71	108.67	Open To Flow (1)
31	47.50	109.81	Shut-In(1)
62	739.32	111.50	End Shut-In(1)
63	55.10	111.47	Open To Flow (2)
105	78.90	113.18	Shut-In(2)
197	791.04	115.72	End Shut-In(2)
198	2142.80	116.42	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	mcgo 30%g 30%o 40%m	0.30
130.00	go 30%g 70%o	0.74
0.00	410 GIP	0.00

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Oil Co

26-16-34 Scott Ks

202 W Main St.
Salem, IL 62881

Carson 1-26

Job Ticket: 54935

DST#: 3

ATTN: Tim Priest

Test Start: 2013.09.04 @ 21:43:49

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 35 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 0 ppm
Viscosity: 56.00 sec/qt	Cushion Volume: bbl	
Water Loss: 8.79 in ³	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 7000.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	mcgo 30%g 30%o 40%m	0.295
130.00	go 30%g 70%o	0.736
0.00	410 GIP	0.000

Total Length: 190.00 ft Total Volume: 1.031 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 36@70=35

