



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespeare Oil Company

26-16s-34w Scott, Ks

202 W Main St
Salem, IL 62881

Janzen #3-26

Job Ticket: 56498

DST#: 2

ATTN: Wes Hansen

Test Start: 2014.06.20 @ 13:41:45

GENERAL INFORMATION:

Formation: **Marmaton B&C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:38:15

Time Test Ended: 19:33:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 60

Interval: 4460.00 ft (KB) To 4520.00 ft (KB) (TVD)

Total Depth: 4520.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3119.00 ft (KB)

3109.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8373 Inside

Press @ Run Depth: 30.05 psig @ 4461.00 ft (KB)

Start Date: 2014.06.20

End Date: 2014.06.20

Start Time: 13:41:50

End Time: 19:33:44

Capacity: 8000.00 psig

Last Calib.: 2014.06.20

Time On Btm: 2014.06.20 @ 15:35:45

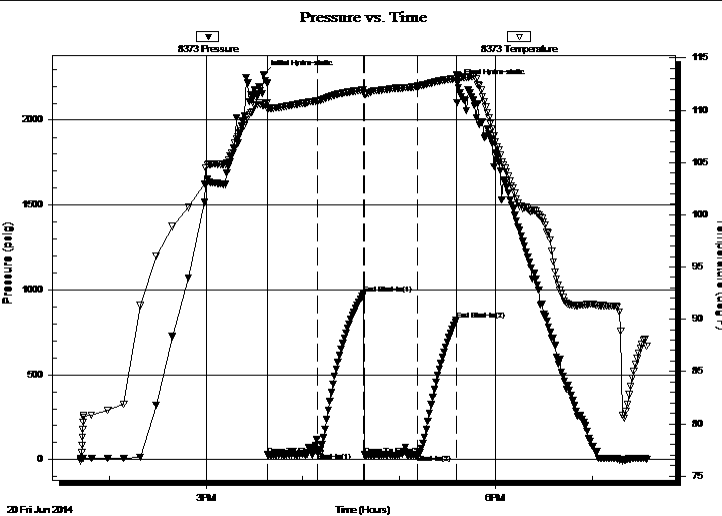
Time Off Btm: 2014.06.20 @ 17:36:15

TEST COMMENT: IF: Surface blow died in 4 min.

IS: No return.

FF: No blow.

FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2269.70	110.48	Initial Hydro-static
3	28.56	110.17	Open To Flow (1)
34	43.88	110.92	Shut-In(1)
62	975.93	111.94	End Shut-In(1)
63	27.65	111.51	Open To Flow (2)
96	30.05	112.29	Shut-In(2)
120	820.69	113.04	End Shut-In(2)
121	2218.49	113.42	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud 100% _m	0.07

Gas Rates

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

* Recovery from multiple tests



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Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.38 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud 100%m	0.070

Total Length: 5.00 ft Total Volume: 0.070 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

