



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Shakespeare Oil Co

Church Of God 1-26

202 W main St.
Salem, Il 62881

26-16-34 Scott Ks

Job Ticket: 042687

DST#: 4

ATTN: Tim Priest

Test Start: 2011.06.15 @ 23:16:01

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:03:56

Time Test Ended: 04:55:25

Test Type: Conventional Bottom Hole

Tester: Brandon Turley

Unit No: 35

Interval: 4400.00 ft (KB) To 4474.00 ft (KB) (TVD)

Reference Elevations: 3121.00 ft (KB)

Total Depth: 4474.00 ft (KB) (TVD)

3116.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8373 Inside

Press @ Run Depth: 18.63 psig @ 4405.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.06.15

End Date:

2011.06.16

Last Calib.:

2011.06.16

Start Time: 23:16:01

End Time:

04:55:25

Time On Btm:

2011.06.16 @ 01:02:26

Time Off Btm:

2011.06.16 @ 03:04:56

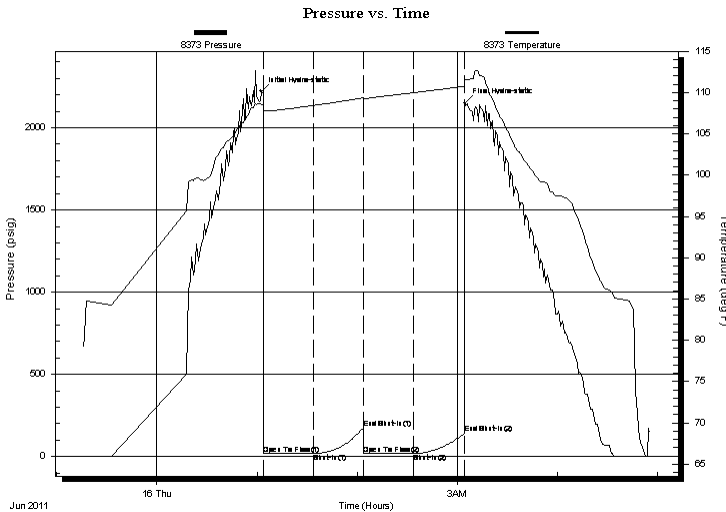
TEST COMMENT: IF: Surface blow died in 6 min.

IS: No return.

FF: No blow.

FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2221.22	108.60	Initial Hydro-static
2	16.81	107.83	Open To Flow (1)
32	17.70	108.43	Shut-In(1)
62	172.68	109.36	End Shut-In(1)
62	16.75	109.24	Open To Flow (2)
92	18.63	109.98	Shut-In(2)
122	139.10	110.75	End Shut-In(2)
123	2151.04	111.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud 100%m	0.02

Gas Rates

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



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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: 58.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud 100%m	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

