



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespear oil co, inc

15 16 34 W

202 W Main ST
Salem IL
62881+1519
ATTN: Tim Priest

Janzen 1-15

Job Ticket: 46470

DST#: 4

Test Start: 2012.04.20 @ 16:21:05

GENERAL INFORMATION:

Formation: **marmaton**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 18:26:30

Time Test Ended: 22:28:29

Test Type: Conventional Bottom Hole (Reset)

Tester: Cole Archibald

Unit No: 40

Interval: 4441.00 ft (KB) To 4500.00 ft (KB) (TVD)

Reference Elevations: 3129.00 ft (KB)

Total Depth: 4500.00 ft (KB) (TVD)

3122.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 8652

Inside

Press @ Run Depth: 45.37 psig @ 4442.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.04.20

End Date: 2012.04.20

Last Calib.: 2012.04.20

Start Time: 16:21:05

End Time: 22:28:29

Time On Btm: 2012.04.20 @ 18:26:00

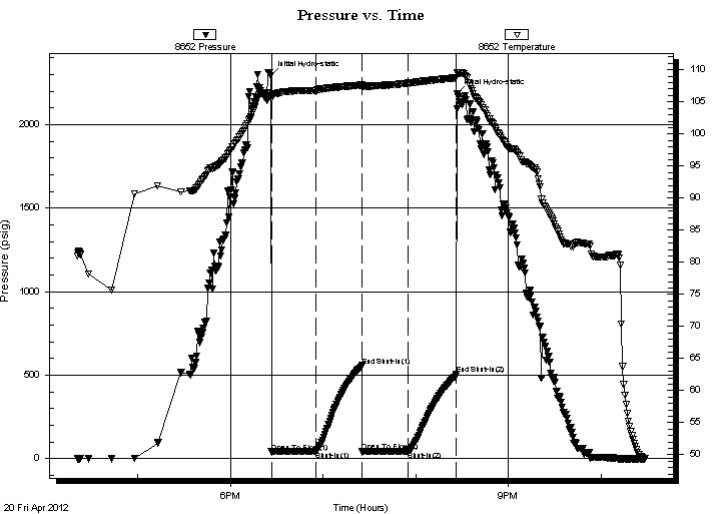
Time Off Btm: 2012.04.20 @ 20:27:00

TEST COMMENT: 1 3/4 inch blow

No return

No Blow

No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2295.85	105.74	Initial Hydro-static
1	40.96	105.50	Open To Flow (1)
30	43.30	106.83	Shut-In(1)
60	556.35	107.63	End Shut-In(1)
60	43.74	107.38	Open To Flow (2)
90	45.37	107.93	Shut-In(2)
121	504.37	108.78	End Shut-In(2)
121	2187.66	109.60	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	M 100% M	0.22

* Recovery from multiple tests

Gas Rates

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



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Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 69.00 sec/qt

Water Loss: 8.77 in³

Resistivity: ohm.m

Salinity: 7000.00 ppm

Filter Cake: 2.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	M 100% M	0.220

Total Length: 30.00 ft Total Volume: 0.220 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

