



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespeare Oil Co. Inc

Peterson 1-8

202 W Main St.
Salem, IL 62881

8-13-31

ATTN: Rich Bell

Job Ticket: 43414

DST#: 2

Test Start: 2011.06.24 @ 23:14:33

GENERAL INFORMATION:

Formation: **LKC "D-E"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:14:33

Time Test Ended: 04:45:33

Test Type: Conventional Bottom Hole

Tester: Brian Fairbank

Unit No: 41

Interval: 4023.00 ft (KB) To 4057.00 ft (KB) (TVD)

Reference Elevations: 2970.00 ft (KB)

Total Depth: 4057.00 ft (KB) (TVD)

2965.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8734 Outside

Press @ Run Depth: 24.68 psig @ 4029.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.06.24

End Date:

2011.06.25

Last Calib.:

2011.06.25

Start Time: 23:14:34

End Time:

04:45:33

Time On Btm:

2011.06.25 @ 01:13:33

Time Off Btm:

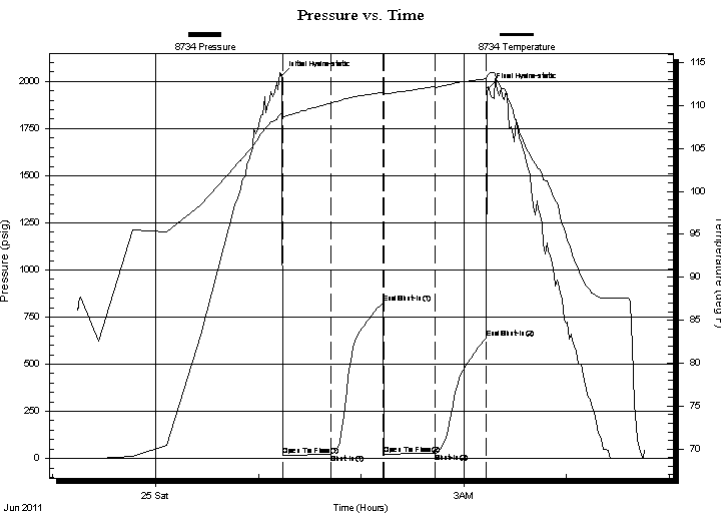
2011.06.25 @ 03:14:33

TEST COMMENT: IFP - sur blow - died 11 min

ISI - no blow back

FFP - no blow

FSI - no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2031.27	109.13	Initial Hydro-static
1	15.51	108.68	Open To Flow (1)
29	20.91	110.31	Shut-In(1)
59	823.99	111.53	End Shut-In(1)
60	23.75	111.35	Open To Flow (2)
90	24.68	112.13	Shut-In(2)
120	640.80	113.10	End Shut-In(2)
121	1965.07	113.76	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	drl mud 100%	0.01

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:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	drl mud 100%	0.015

Total Length: 3.00 ft Total Volume: 0.015 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

