



**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: 43413

DST#: 1

Test Start: 2011.06.24 @ 09:53:13

GENERAL INFORMATION:

Formation: **LKC "B"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:43:13

Time Test Ended: 15:14:13

Test Type: Conventional Bottom Hole

Tester: Brian Fairbank

Unit No: 41

Interval: 3974.00 ft (KB) To 3996.00 ft (KB) (TVD)

Reference Elevations: 2970.00 ft (KB)

Total Depth: 3996.00 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: 35.82 psig @ 3978.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.06.24

End Date:

2011.06.24

Last Calib.:

2011.06.24

Start Time: 09:53:14

End Time:

15:14:13

Time On Btm:

2011.06.24 @ 11:42:13

Time Off Btm:

2011.06.24 @ 13:44:43

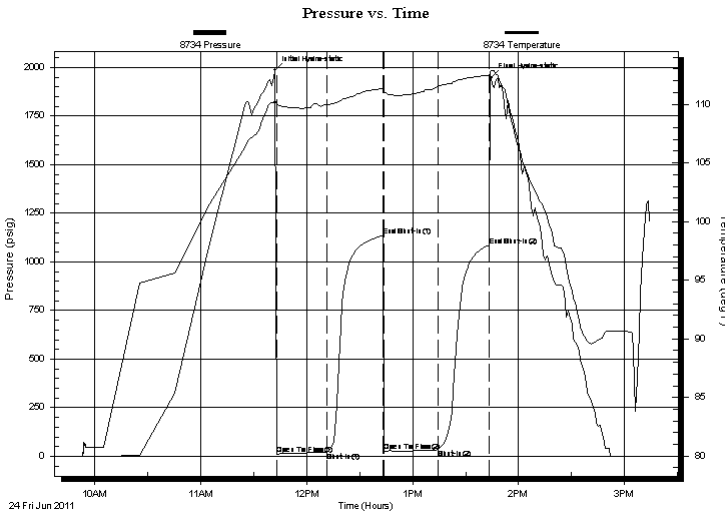
TEST COMMENT: IFP - sur blow throughout

ISI - no blow back

FFP - no blow

FSI - no blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1984.29	110.35	Initial Hydro-static
1	12.87	109.97	Open To Flow (1)
30	23.22	109.94	Shut-In(1)
61	1133.84	111.33	End Shut-In(1)
62	25.10	110.99	Open To Flow (2)
92	35.82	111.48	Shut-In(2)
121	1084.21	112.44	End Shut-In(2)
123	1946.63	112.83	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
9.00	OCM 10%O, 90%M	0.04
1.00	MO 80%O, 20%M	0.00

Gas Rates

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



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FLUID SUMMARY

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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: 6.40 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 bbbl
9.00	OCM 10%O, 90%M	0.044
1.00	MO 80%O, 20%M	0.005

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

