



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Shakespear Oil Co, Inc

Glassman 5-35

202 W. Main St.
Salem, IL 62881

35 12s 32w Logan

ATTN: Brad Rine

Job Ticket: 042106

DST#: 3

Test Start: 2011.04.01 @ 07:57:00

GENERAL INFORMATION:

Formation: **Lansing J**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:26:15

Time Test Ended: 15:24:00

Test Type: Conventional Bottom Hole

Tester: Bradley

Unit No: Walter

Interval: 4224.00 ft (KB) To 4250.00 ft (KB) (TVD)

Reference Elevations: 2994.00 ft (KB)

Total Depth: 4114.00 ft (KB) (TVD)

2985.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Poor

KB to GR/CF: 9.00 ft

Serial #: 8360 Outside

Press @ Run Depth: 114.70 psig @ 4225.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.04.01

End Date:

2011.04.01

Last Calib.:

2011.04.01

Start Time: 07:57:05

End Time:

15:23:59

Time On Btm:

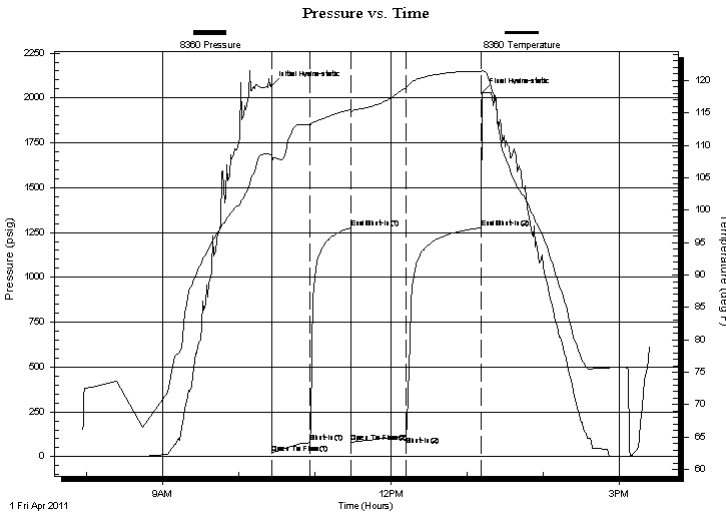
2011.04.01 @ 10:26:00

Time Off Btm:

2011.04.01 @ 13:11:45

TEST COMMENT: IF: 5 inches blow .
IS: No return blow .
FF: 7 inches blow .
FS: No return blow .

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2066.47	108.57	Initial Hydro-static
1	21.14	107.28	Open To Flow (1)
30	78.26	113.18	Shut-In(1)
63	1275.62	115.53	End Shut-In(1)
63	82.67	115.03	Open To Flow (2)
106	114.70	118.93	Shut-In(2)
166	1276.31	121.36	End Shut-In(2)
166	2028.82	121.55	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	mcw 60% m 40% w	0.59
75.00	ow cm 2% o 38% w 60% m	0.64
15.00	Oil 100% o	0.15
0.00	60 ft GIP	0.00

Gas Rates

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



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FLUID SUMMARY

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DST#: 3

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Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

37 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

85000 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
120.00	mcw 60%m 40%w	0.590
75.00	ow cm 2%o 38%w 60%m	0.640
15.00	Oil 100%o	0.149
0.00	60 ft GIP	0.000

Total Length: 210.00 ft Total Volume: 1.379 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .089 @ 73 F = 85000ppm

