



**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

Job Ticket: 042104

DST#: 1

ATTN: Brad Rine

Test Start: 2011.03.30 @ 19:09:00

GENERAL INFORMATION:

Formation: **Lansing D**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:05:30

Time Test Ended: 03:00:00

Test Type: Conventional Bottom Hole

Tester: Bradley

Unit No: Walter

Interval: 4091.00 ft (KB) To 4114.00 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: 73.01 psig @ 4092.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.03.30

End Date:

2011.03.31

Last Calib.:

2011.03.31

Start Time: 19:09:05

End Time:

02:59:59

Time On Btm:

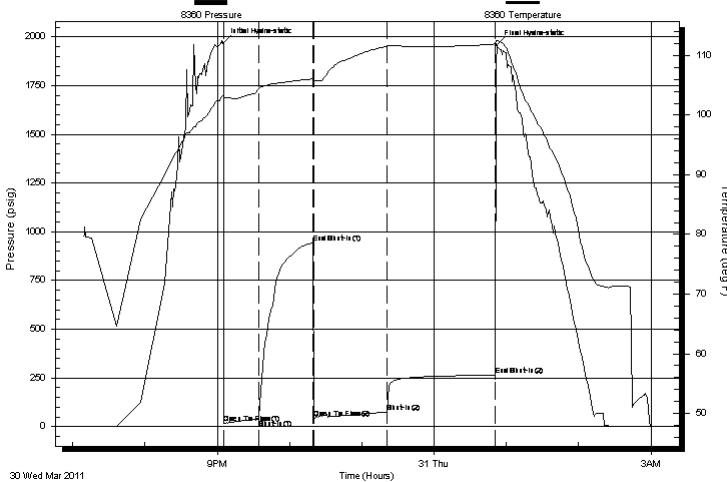
2011.03.30 @ 21:05:15

Time Off Btm:

2011.03.31 @ 00:52:15

TEST COMMENT: IF: 2 1/2 inches blow .
IS: No return blow .
FF: 2 1/2 inches blow .
FS: No return blow .

Pressure vs. Time



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1969.32 | 103.35 | Initial Hydro-static |
| 1 | 16.46 | 102.31 | Open To Flow (1) |
| 30 | 39.52 | 104.45 | Shut-In(1) |
| 75 | 943.58 | 106.07 | End Shut-In(1) |
| 75 | 41.03 | 105.46 | Open To Flow (2) |
| 136 | 73.01 | 111.54 | Shut-In(2) |
| 225 | 263.30 | 111.91 | End Shut-In(2) |
| 227 | 1959.31 | 112.52 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------------|--------------|
| 130.00 | ow cm 2%o 45%w 53%m | 0.64 |
| | | |
| | | |
| | | |
| | | |

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:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.60 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 22000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|---------------------|---------------|
| 130.00 | ow cm 2%o 45%w 53%m | 0.639 |

Total Length: 130.00 ft Total Volume: 0.639 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

