



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespear Oil Co. inc.

Ottley 4-14

202 W main St.
Salem, IL. 62881

14/14/32/ Logan ks

ATTN: Tim Priest

Job Ticket: 041149

DST#: 3

Test Start: 2011.02.18 @ 11:35:49

GENERAL INFORMATION:

Formation: **Pawnee-Myric Station**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:36:19

Time Test Ended: 19:25:04

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 55

Interval: 4261.00 ft (KB) To 4318.00 ft (KB) (TVD)

Total Depth: 4318.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Good

Reference Elevations: 2799.00 ft (KB)

2793.00 ft (CF)

KB to GR/CF: 6.00 ft

Serial #: 6667 Outside

Press @RunDepth: 53.99 psig @ 4262.00 ft (KB)

Start Date: 2011.02.18

End Date:

2011.02.18

Start Time: 11:35:49

End Time:

19:08:04

Capacity: 8000.00 psig

Last Calib.: 2011.02.18

Time On Btm: 2011.02.18 @ 13:36:04

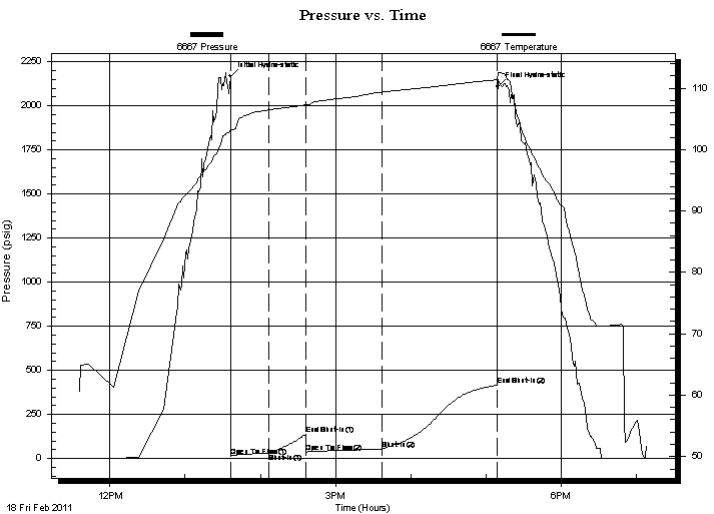
Time Off Btm: 2011.02.18 @ 17:09:34

TEST COMMENT: 1 1/2" in blow

No return

11" in blow

No return



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2168.22 | 103.31 | Initial Hydro-static |
| 1 | 14.89 | 103.00 | Open To Flow (1) |
| 31 | 31.99 | 106.48 | Shut-In(1) |
| 60 | 139.87 | 107.30 | End Shut-In(1) |
| 61 | 36.95 | 107.25 | Open To Flow (2) |
| 121 | 53.99 | 109.35 | Shut-In(2) |
| 213 | 415.99 | 111.38 | End Shut-In(2) |
| 214 | 2108.87 | 112.04 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-----------------------|--------------|
| 80.00 | o c m 20%o 80% m | 0.39 |
| 0.00 | 160' weak gas in pipe | 0.00 |
| | | |
| | | |
| | | |

Gas Rates

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



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FLUID SUMMARY

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DST#: 3

ATTN: Tim Priest

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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: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-----------------------|---------------|
| 80.00 | o c m 20%o 80%m | 0.393 |
| 0.00 | 160' weak gas in pipe | 0.000 |

Total Length: 80.00 ft Total Volume: 0.393 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

