



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Shakespear Oil Co. Inc.

Stoll #2-17

202 W Main St.
Salem, IL. 62881

17/13/32/Logan,KS

ATTN: Tim Priest

Job Ticket: 43312

DST#: 4

Test Start: 2011.05.11 @ 22:40:47

GENERAL INFORMATION:

Formation: **Lansing "H"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:04:17

Time Test Ended: 05:25:02

Test Type: Conventional Bottom Hole

Tester: Kevin Mack/ Shane Mc

Unit No: 55

Interval: 4158.00 ft (KB) To 4194.00 ft (KB) (TVD)

Reference Elevations: 3038.00 ft (KB)

Total Depth: 4194.00 ft (KB) (TVD)

3026.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: 6667 Outside

Press @ Run Depth: 18.27 psig @ 4159.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.05.11

End Date: 2011.05.12

Last Calib.: 2011.05.12

Start Time: 22:40:47

End Time: 05:07:02

Time On Btm: 2011.05.12 @ 01:03:47

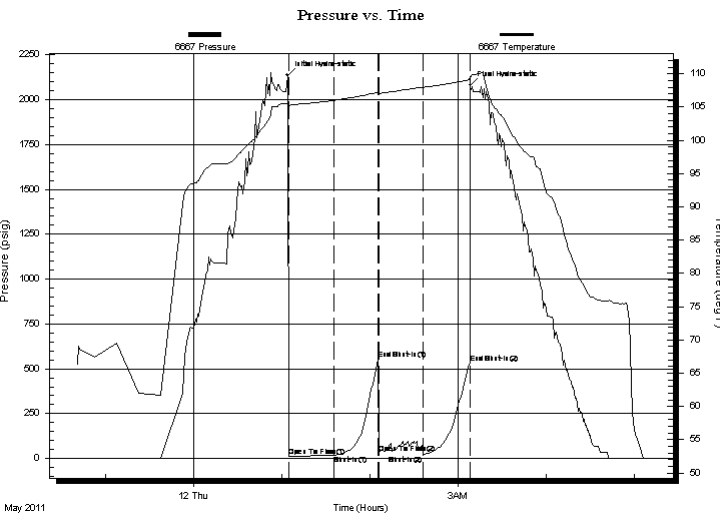
Time Off Btm: 2011.05.12 @ 03:08:02

TEST COMMENT: 1/4" in blow

No return

No blow

No return



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2135.74 | 105.60 | Initial Hydro-static |
| 1 | 12.83 | 104.76 | Open To Flow (1) |
| 32 | 15.74 | 106.02 | Shut-In(1) |
| 62 | 556.58 | 107.23 | End Shut-In(1) |
| 63 | 30.22 | 107.02 | Open To Flow (2) |
| 92 | 18.27 | 107.94 | Shut-In(2) |
| 124 | 531.87 | 109.12 | End Shut-In(2) |
| 125 | 2079.85 | 109.53 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 3.00 | mud 100% m | 0.01 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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



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FLUID SUMMARY

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DST#: 4

ATTN: Tim Priest

Test Start: 2011.05.11 @ 22:40:47

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: 55.00 sec/qt | Cushion Volume: bbl | | |
| Water Loss: 7.95 in ³ | Gas Cushion Type: | | |
| Resistivity: 0.00 ohm.m | Gas Cushion Pressure: psig | | |
| Salinity: 5000.00 ppm | | | |
| Filter Cake: 1.00 inches | | | |

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------|---------------|
| 3.00 | mud 100%m | 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:

