



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespeare Oil Co. Inc.

S28-14s-32w Logan/KS

202 W Main
Salem, IL 62881

Ottley #2-28

Job Ticket: 58495

DST#: 1

ATTN: Tim Priest

Test Start: 2015.01.10 @ 00:44:00

GENERAL INFORMATION:

Formation: **Lansing 'B-C'**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:37:30

Time Test Ended: 10:28:49

Test Type: Conventional Bottom Hole (Initial)

Tester: Chuck Smith

Unit No: 61

Interval: **3686.00 ft (KB) To 3745.00 ft (KB) (TVD)**

Reference Elevations: 2682.00 ft (KB)

Total Depth: 3745.00 ft (KB) (TVD)

2672.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8357

Inside

Press @ Run Depth: 32.15 psig @ 3690.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.01.10

End Date:

2015.01.10

Last Calib.: 2015.01.10

Start Time: 00:44:02

End Time:

10:28:49

Time On Btm: 2015.01.10 @ 04:35:40

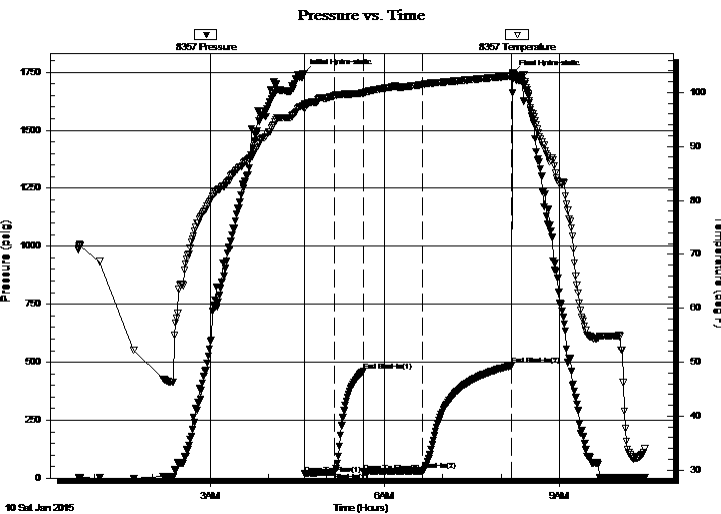
Time Off Btm: 2015.01.10 @ 08:12:00

TEST COMMENT: 30- 1 1/2" Blow .

30- No return.

60- 1" Blow .

90- Weak surface return died @ 5 min.



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1745.70 | 97.49 | Initial Hydro-static |
| 2 | 18.50 | 97.05 | Open To Flow (1) |
| 33 | 25.60 | 99.35 | Shut-In(1) |
| 63 | 461.95 | 99.90 | End Shut-In(1) |
| 63 | 26.55 | 99.84 | Open To Flow (2) |
| 124 | 32.15 | 101.51 | Shut-In(2) |
| 216 | 485.33 | 103.04 | End Shut-In(2) |
| 217 | 1742.44 | 103.63 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|------------------------|--------------|
| 0.00 | API: @ Degrees F = PPM | 0.00 |
| 20.00 | OSM 100m | 0.10 |
| | | |
| | | |
| | | |

Gas Rates

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

Pressure vs. Time

