



Weatherford[®] Completion Systems

DRILL STEM TEST REPORT

Carmen Schmitt, Inc

S25 20s 29w Lane, KS

POB 47
Great Bend, KS 67530

Church and Shaffer1

ATTN: Vernon Schrag

Job Ticket: 46670

DST#: 7

Test Start: 2012.06.22 @ 09:26:00

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 11:15:40

Time Test Ended: 14:10:09

Test Type: Conventional Bottom Hole (Reset)

Tester: Chuck Smith

Unit No: 62

Interval: **4506.00 ft (KB) To 4595.00 ft (KB) (TVD)**

Reference Elevations: 2846.00 ft (KB)

Total Depth: 4595.00 ft (KB) (TVD)

2838.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8018

Inside

Press@RunDepth: 19.16 psig @ 4510.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.06.22

End Date:

2012.06.22

Last Calib.:

2012.06.22

Start Time: 09:26:02

End Time:

14:10:10

Time On Btm:

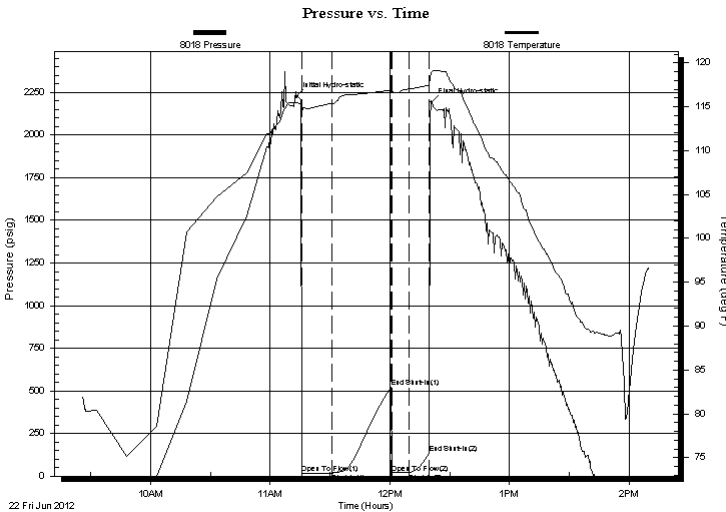
2012.06.22 @ 11:13:00

Time Off Btm:

2012.06.22 @ 12:20:40

TEST COMMENT: 1/2" Blow .
No return.
No blow .
No return.

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2225.12 | 115.44 | Initial Hydro-static |
| 3 | 17.02 | 114.33 | Open To Flow (1) |
| 18 | 19.17 | 115.38 | Shut-In(1) |
| 48 | 521.59 | 116.91 | End Shut-In(1) |
| 49 | 19.11 | 116.66 | Open To Flow (2) |
| 57 | 19.16 | 117.03 | Shut-In(2) |
| 67 | 133.06 | 117.47 | End Shut-In(2) |
| 68 | 2190.56 | 118.75 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 10.00 | OSM 100m | 0.10 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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

* Recovery from multiple tests

Serial #: 8018

Inside

Carmen Schmitt, Inc

Church and Shaffer 1

DST Test Number: 7

