



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Sam Gsry Jr. & Associates

30-2S-32W-Rawlins

1515 Wynkoop, Ste 700
Denver Co, 80202

Holste Farms #1-30

ATTN: Clayton Camozzi

Job Ticket: 62375

DST#: 1

Test Start: 2015.06.02 @ 14:19:00

GENERAL INFORMATION:

Formation: **Lans. 'D'**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:01:00

Time Test Ended: 20:15:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Royal Fisher

Unit No: #54

Interval: 3777.00 ft (KB) To 3826.00 ft (KB) (TVD)

Reference Elevations: 2780.00 ft (KB)

Total Depth: 3826.00 ft (KB) (TVD)

2775.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8368 Inside

Press@RunDepth: 80.65 psig @ 3778.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.06.02

End Date: 2015.06.02

Last Calib.: 2015.06.02

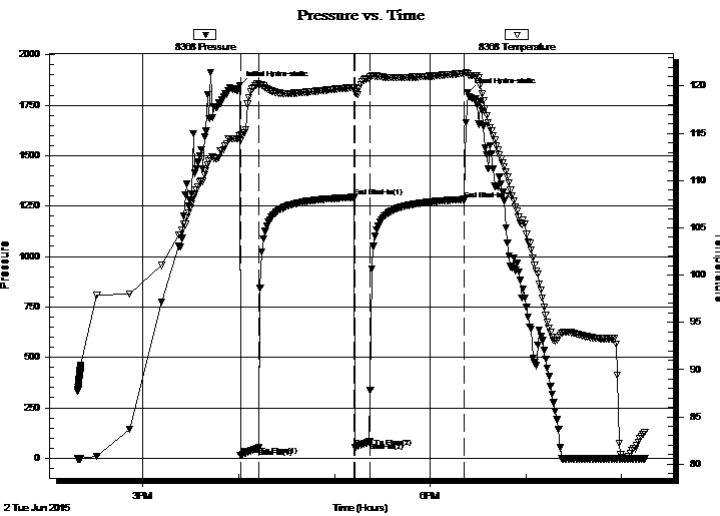
Start Time: 14:19:01

End Time: 20:15:00

Time On Btm: 2015.06.02 @ 16:00:30

Time Off Btm: 2015.06.02 @ 18:23:30

TEST COMMENT: 10 - IF - Surface blow built up to 1 3/4"
60 - ISI - No Return
20 - FF - Surface blow started 3 mins. in and built to 1 1/4"
60 - FSI - No Return



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1846.17 | 114.69 | Initial Hydro-static |
| 1 | 14.22 | 114.24 | Open To Flow (1) |
| 12 | 51.48 | 120.10 | Shut-In(1) |
| 72 | 1293.74 | 119.86 | End Shut-In(1) |
| 73 | 54.82 | 119.40 | Open To Flow (2) |
| 82 | 80.65 | 120.80 | Shut-In(2) |
| 141 | 1283.41 | 121.34 | End Shut-In(2) |
| 143 | 1812.59 | 121.34 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|------------------------|--------------|
| 131.00 | OSM - 100M - Oil Spots | 0.64 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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



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FLUID SUMMARY

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DST#: 1

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Test Start: 2015.06.02 @ 14:19:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbbl |
|--------------|------------------------|----------------|
| 131.00 | OSM - 100M - Oil Spots | 0.644 |

Total Length: 131.00 ft Total Volume: 0.644 bbl

Num Fluid Samples: 0

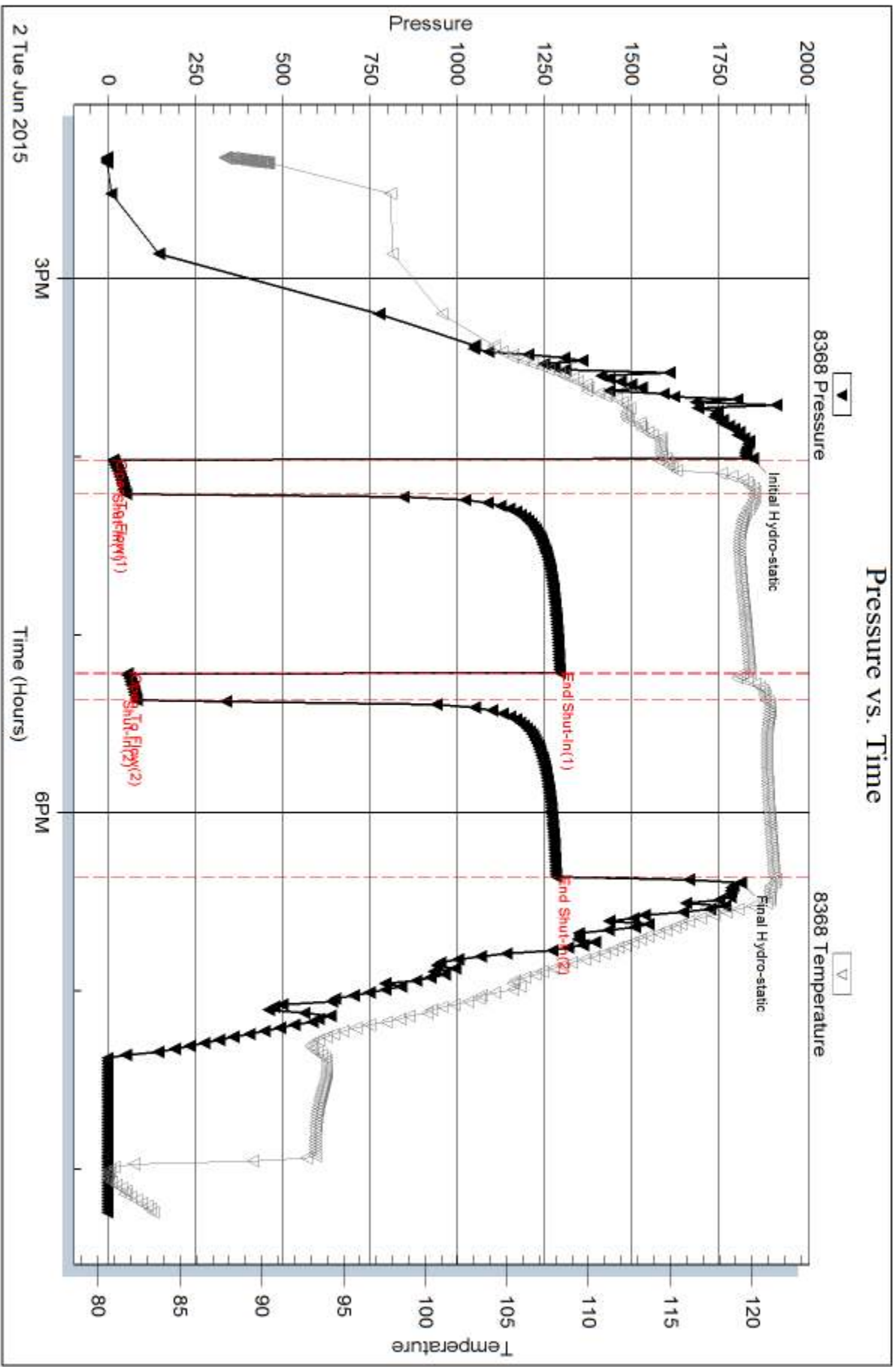
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Serial #: 6755

Fluid

Sam Gsry Jr. & Associates

Hoiste Farms #1-30

DST Test Number: 1

