



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Culbreath oil & gas company Inc

**32-10s-30w Sheridan,KS**

1532 S Peoria Ave  
Tulsa OK 74120

**Baalman #1-32**

Job Ticket: 60221

**DST#: 3**

ATTN: Anthery Luna

Test Start: 2014.12.03 @ 17:37:00

## GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:01:30

Time Test Ended: 03:34:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Kevin Mack

Unit No: 66

**Interval: 4420.00 ft (KB) To 4448.00 ft (KB) (TVD)**

Reference Elevations: 2981.00 ft (KB)

Total Depth: 4448.00 ft (KB) (TVD)

2971.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

**Serial #: 8874**

**Inside**

Press@RunDepth: 65.43 psig @ 4421.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.12.03

End Date:

2014.12.04

Last Calib.: 2014.12.04

Start Time: 17:38:00

End Time:

03:34:30

Time On Btm: 2014.12.03 @ 22:00:30

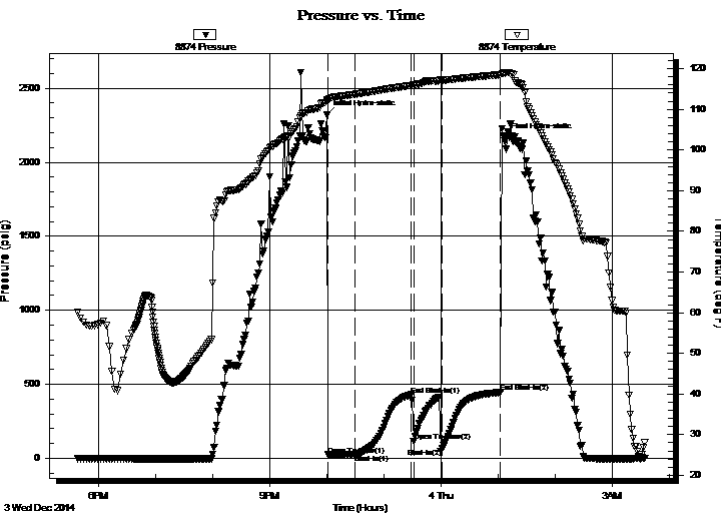
Time Off Btm: 2014.12.04 @ 01:06:30

TEST COMMENT: 30 - IF- 1/4" Blow built to 1"

60 - IS- No Return

30 - FF- No Blow

60 - FS- No Return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2319.11	112.48	Initial Hydro-static
1	22.99	111.91	Open To Flow (1)
30	27.11	113.72	Shut-In(1)
88	428.97	115.85	End Shut-In(1)
91	116.20	116.11	Open To Flow (2)
121	65.43	117.20	Shut-In(2)
183	445.89	118.53	End Shut-In(2)
186	2167.48	118.93	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
10.00	OSM 100M (oil spots)	0.05

## Gas Rates

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



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**FLUID SUMMARY**

Culbreath oil & gas company Inc

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1532 S Peoria Ave  
Tulsa OK 74120

**Baalman #1-32**

Job Ticket: 60221

**DST#: 3**

ATTN: Anthery Luna

Test Start: 2014.12.03 @ 17:37:00

## 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: 73.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.98 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbf
10.00	OSM 100M (oil spots)	0.049

Total Length: 10.00 ft      Total Volume: 0.049 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8874

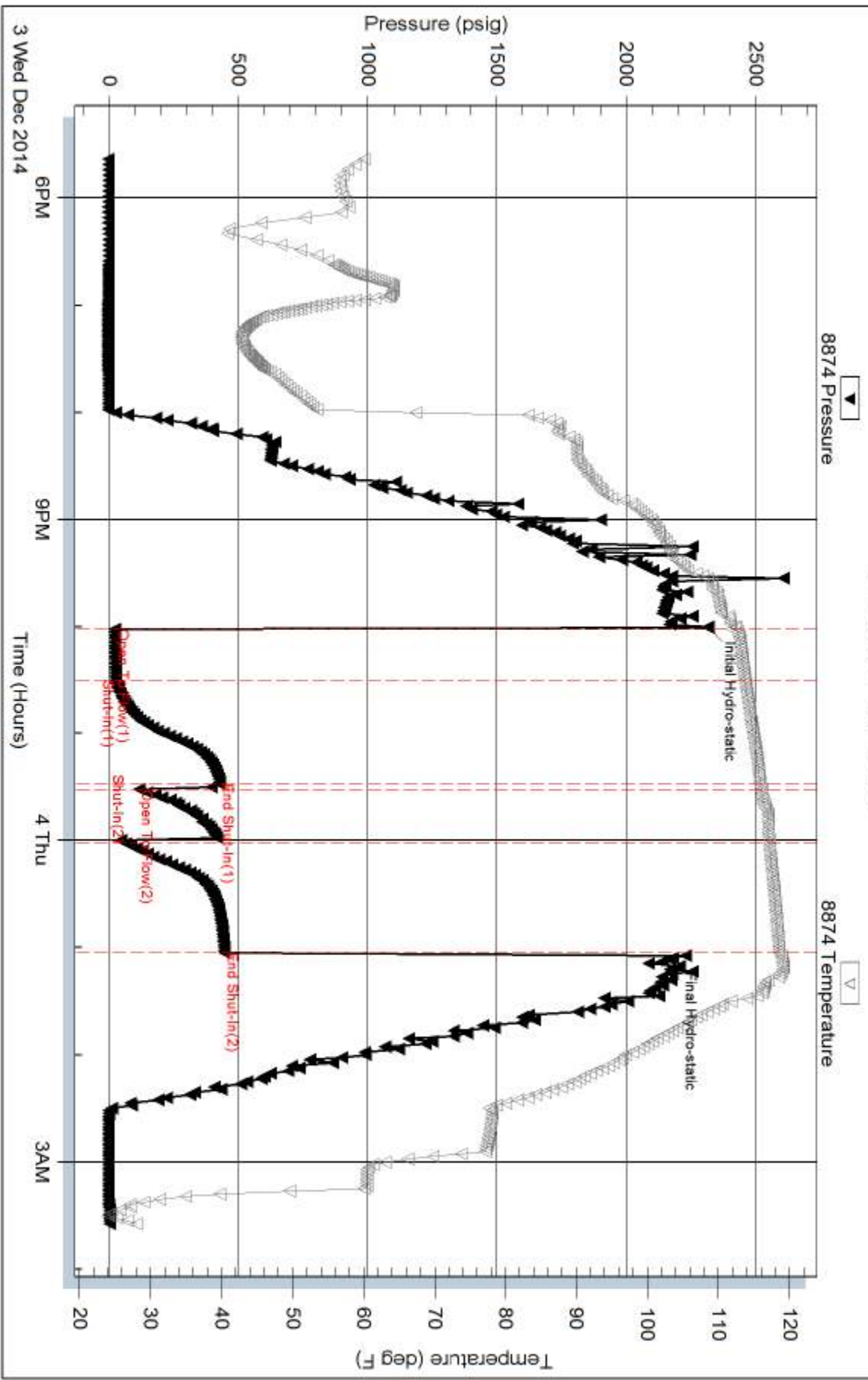
Inside

Culbreath oil & gas company inc

Baalinan #1-32

DST Test Number: 3

### Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 60221

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