



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Culbreath oil & gas company Inc

32-10s-30w Sheridan County

1532 S Peoria Ave
Tulsa Ok, 74120

Baalman 1-32

Job Ticket: 58636

DST#: 2

ATTN: Anthery Luna

Test Start: 2014.12.01 @ 02:08:00

GENERAL INFORMATION:

Formation: **LKC "E,F"**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 07:01:30

Time Test Ended: 12:35:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Justin Harris

Unit No: 58

Interval: 4090.00 ft (KB) To 4114.00 ft (KB) (TVD)

Reference Elevations: 2981.00 ft (KB)

Total Depth: 4114.00 ft (KB) (TVD)

2971.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

Serial #: 6625 Outside

Press@RunDepth: 30.27 psig @ 4110.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.12.01

End Date:

2014.12.01

Last Calib.:

2014.12.01

Start Time: 02:08:01

End Time:

12:35:30

Time On Btm:

2014.12.01 @ 07:01:00

Time Off Btm:

2014.12.01 @ 09:04:30

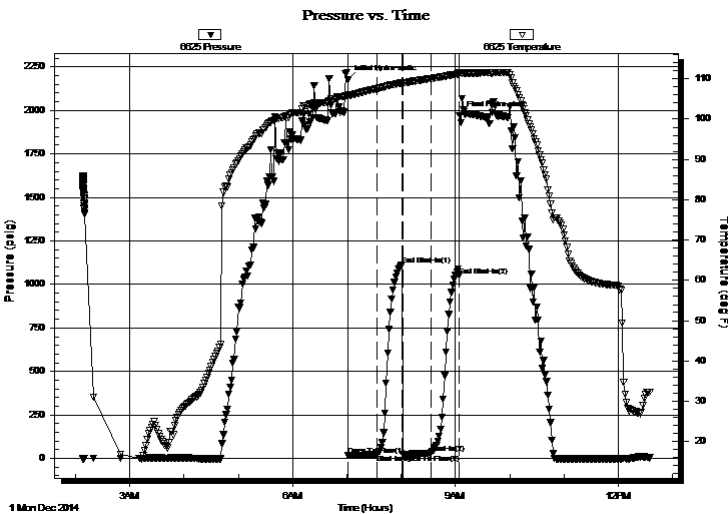
TEST COMMENT: 30:Weak surface blow died in 10 mins".

30: No Return.

30: No Blow .

30: No Return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2175.50	105.97	Initial Hydro-static
1	19.05	105.86	Open To Flow (1)
33	22.93	107.59	Shut-In(1)
60	1111.61	109.02	End Shut-In(1)
61	25.39	108.96	Open To Flow (2)
92	30.27	110.06	Shut-In(2)
123	1050.95	111.21	End Shut-In(2)
124	1970.21	111.46	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	mco 30m 70o	0.05

Gas Rates

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

* Recovery from multiple tests



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FLUID SUMMARY

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Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

29 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.00 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	mco 30m 70o	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

