



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Culbreath Oil & Gas CO., Inc.

7-5s-35w

3501 S YALEAVE
Tulsa, OK, 74135

Jack Faber # 1-7

Job Ticket: 62211

DST#: 1

ATTN: Anthony Luna

Test Start: 2015.05.21 @ 00:09:00

GENERAL INFORMATION:

Formation: **Cherokee LS**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:35:30

Time Test Ended: 06:45:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Donovan Baumann

Unit No: 66

Interval: 4574.00 ft (KB) To 4602.00 ft (KB) (TVD)

Reference Elevations: 3233.00 ft (KB)

Total Depth: 4602.00 ft (KB) (TVD)

3227.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 6.00 ft

Serial #: 8521 Outside

Press@RunDepth: 20.67 psig @ 4575.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.05.21

End Date:

2015.05.21

Last Calib.:

2015.05.21

Start Time: 00:09:05

End Time:

06:45:29

Time On Btm:

2015.05.21 @ 02:35:00

Time Off Btm:

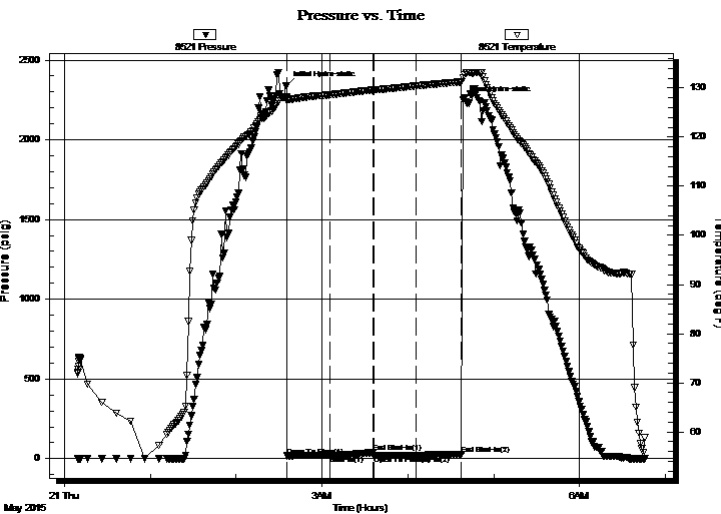
2015.05.21 @ 04:38:30

TEST COMMENT: 30 - IF - Weak surface blow built to 1/4 in. in 5 min. died in 25 min.

30 - ISI - No return

30 - FF - No surface blow

30 - FSI - No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2339.72	128.13	Initial Hydro-static
1	17.88	127.44	Open To Flow (1)
31	19.35	128.60	Shut-In(1)
61	37.49	129.57	End Shut-In(1)
61	19.84	129.56	Open To Flow (2)
91	20.67	130.41	Shut-In(2)
123	29.40	131.26	End Shut-In(2)
124	2247.83	132.12	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud - 100M	0.02

Gas Rates

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



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FLUID SUMMARY

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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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 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 bbl
5.00	Mud - 100M	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

