



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Russell Oil Inc.

Sec. 28 - 10 s. - 12 w./Osborne

P.O. BOX 8050
EDMOND OK.
73083

Don Brown A Unit28-1

Job Ticket: 62511

DST#: 2

ATTN: Kitt Noah

Test Start: 2015.02.04 @ 03:55:00

GENERAL INFORMATION:

Formation: **L.K.C. 'C'**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:41:45

Time Test Ended: 11:53:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Bob Hamel

Unit No: 72

Interval: 2974.00 ft (KB) To 2982.00 ft (KB) (TVD)

Reference Elevations: 1688.00 ft (KB)

Total Depth: 2982.00 ft (KB) (TVD)

1676.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 12.00 ft

Serial #: 6772 Inside

Press@RunDepth: 17.46 psig @ 2975.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.02.04

End Date:

2015.02.04

Last Calib.:

2015.02.04

Start Time: 03:55:05

End Time:

11:53:29

Time On Btm:

2015.02.04 @ 05:41:15

Time Off Btm:

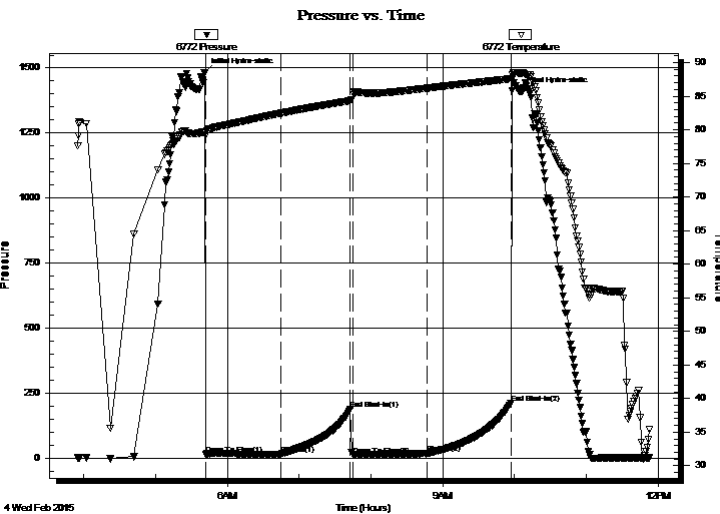
2015.02.04 @ 10:04:45

TEST COMMENT: I.F. - 60 - 1/8" INT BLOW BUILT TO 4 1/2"

I.S.I. - 60 - NO B.B.

F.F. - 60 - 1/2" INT. BUILT TO 5"

F.S.I. - 60 - NO B.B.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1483.22	79.70	Initial Hydro-static
1	16.16	79.15	Open To Flow (1)
64	16.36	82.47	Shut-In(1)
122	188.60	84.33	End Shut-In(1)
124	12.78	85.47	Open To Flow (2)
186	17.46	86.19	Shut-In(2)
256	211.27	87.60	End Shut-In(2)
264	1409.08	88.45	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	H ₂ O,C,M, 25%O 75%M	0.28
0.00	358' G.I.P.	0.00

* Recovery from multiple tests

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: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 8700.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
20.00	H ₂ O,C,M, 25%O 75%M	0.281
0.00	358' G.I.P.	0.000

Total Length: 20.00 ft Total Volume: 0.281 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

