



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Wold Oil Properties, Inc.

29/11s/34w Logan KS

139 W 2nd St. STE 200
Casper, WY 82801

Peterson #1-29

Job Ticket: 043030

DST#: 1

ATTN: Robert Hendrix/Aaron

Test Start: 2011.09.28 @ 12:05:00

GENERAL INFORMATION:

Formation: **LKC "C - D"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:16:00

Time Test Ended: 19:22:30

Test Type: Conventional Bottom Hole (Initial)

Tester: James Winder

Unit No: 46

Interval: 4135.00 ft (KB) To 4184.00 ft (KB) (TVD)

Reference Elevations: 3205.00 ft (KB)

Total Depth: 4184.00 ft (KB) (TVD)

3195.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8366

Inside

Press @ Run Depth: 1178.21 psig @ 4136.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.09.28

End Date:

2011.09.28

Last Calib.:

2011.09.28

Start Time:

12:05:05

End Time:

19:22:29

Time On Btm:

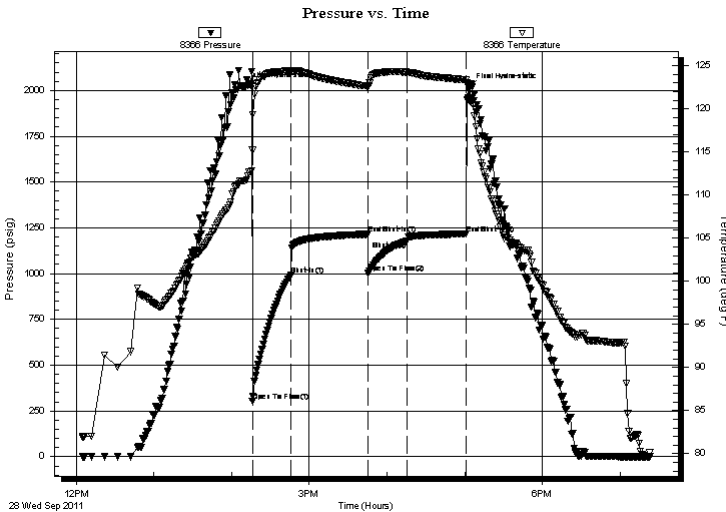
2011.09.28 @ 14:09:30

Time Off Btm:

2011.09.28 @ 17:03:00

TEST COMMENT: 30 - IF: Blow built to BOB in 1 min.
60 - IS: No blow back
30 - FF: Blow built to BOB in 2 min.
45 - FS: No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2018.90	111.69	Initial Hydro-static
7	301.45	115.20	Open To Flow (1)
36	990.37	124.39	Shut-In(1)
96	1215.11	122.65	End Shut-In(1)
96	1003.92	122.55	Open To Flow (2)
126	1178.21	124.24	Shut-In(2)
171	1217.35	123.36	End Shut-In(2)
174	2015.85	121.11	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1955.00	Water 97%w , 3%m	22.60
380.00	SMCW 87%w , 13%m	5.33
200.00	MCW 67%w , 33%m	2.81

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:

63000 ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6200.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1955.00	Water 97%w , 3%m	22.595
380.00	SMCW 87%w , 13%m	5.330
200.00	MCW 67%w , 33%m	2.805

Total Length: 2535.00 ft Total Volume: 30.730 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW = .088 ohms @ 96.5 deg F

Chlorides = 63,000 ppm

