



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Meridian Energy Inc.
1475 Ward Dr.
Franktown Colorado
80116
ATTN: Neal LaFon

Sec. 35 - 9 s. - 19 w. / Rooks
Pywell Unit #1
Job Ticket: 62478 **DST#: 2**
Test Start: 2014.11.22 @ 08:30:00

GENERAL INFORMATION:

Formation: **L.K.C. " C - D"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 10:17:45
Time Test Ended: 16:35:45
Interval: **3421.00 ft (KB) To 3470.00 ft (KB) (TVD)**
Total Depth: 3423.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Reference Elevations: 2199.00 ft (KB)
2193.00 ft (CF)
KB to GR/CF: 6.00 ft
Test Type: Conventional Bottom Hole (Reset)
Tester: Bob Hamel
Unit No: 72

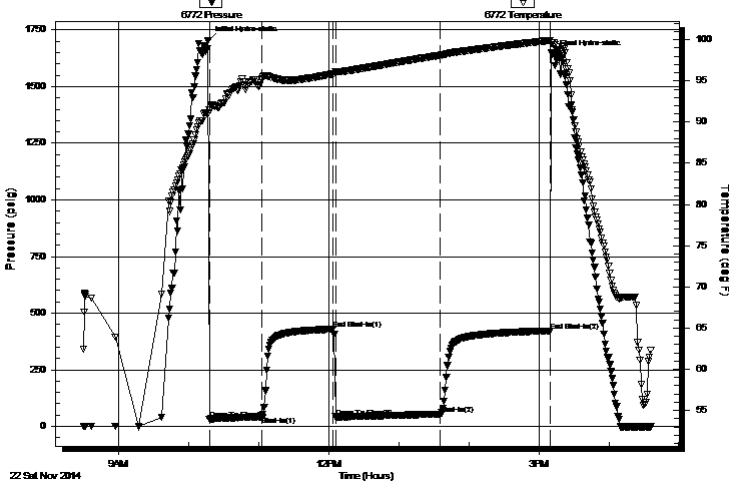
Serial #: 6772

Inside

Press@RunDepth: 54.25 psig @ 3424.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.11.22 End Date: 2014.11.22 Last Calib.: 2014.11.22
Start Time: 08:30:05 End Time: 16:35:44 Time On Btm: 2014.11.22 @ 10:17:00
Time Off Btm: 2014.11.22 @ 15:12:00

TEST COMMENT: I.F. - 45 - 1/2" INT BLOW BUILT TO 3"
I.S.I. - 60 - W.S.B.B. NO BUILD
F.F. - 90 - 1/8" INT. BLOW BUILT TO 3 1/2"
F.S.I. - 90 - W.S.B.B. BUILT TO 1/4"

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1703.10	91.12	Initial Hydro-static
1	32.38	91.44	Open To Flow (1)
46	42.76	95.31	Shut-In(1)
107	429.76	95.87	End Shut-In(1)
109	42.60	96.06	Open To Flow (2)
199	54.25	98.11	Shut-In(2)
293	422.23	99.93	End Shut-In(2)
295	1640.42	99.59	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
25.00	S,O,C,M,W, 5%O 40%M 55%W	0.35
0.00	126' 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: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.20 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 7000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
25.00	S,O,C,M,W, 5%O 40%M 55%W	0.351
0.00	126' G.I.P.	0.000

Total Length: 25.00 ft Total Volume: 0.351 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: R.W. = .29 @ 62.8 DEG
CHLORIDES = 28,500 P.P.M.

