



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: 62486 **DST#: 1**
Test Start: 2014.11.21 @ 17:10:00

GENERAL INFORMATION:

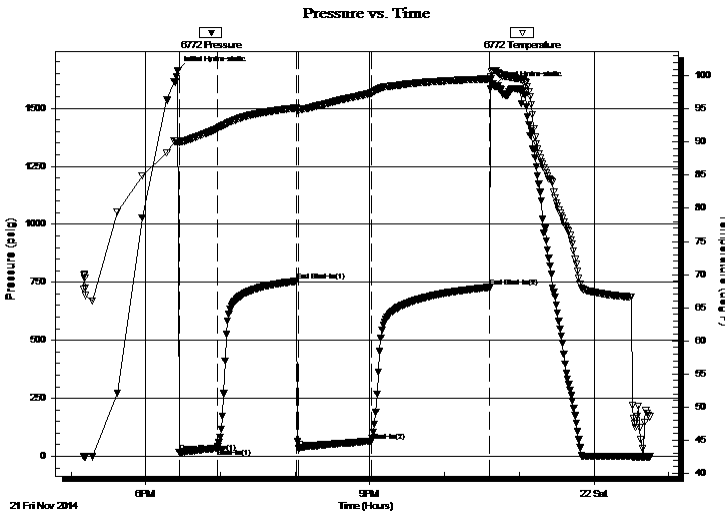
Formation: **L.KC. "A"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 18:26:45
Time Test Ended: 00:45:00
Interval: **3387.00 ft (KB) To 3423.00 ft (KB) (TVD)**
Total Depth: 3423.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Bob Hamel
Unit No: 72
Reference Elevations: 2199.00 ft (KB)
2193.00 ft (CF)
KB to GR/CF: 6.00 ft

Serial #: 6772 Inside

Press @ Run Depth: 66.28 psig @ 3389.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.11.21 End Date: 2014.11.22 Last Calib.: 2014.11.22
Start Time: 17:10:05 End Time: 00:44:59 Time On Btm: 2014.11.21 @ 18:25:45
Time Off Btm: 2014.11.21 @ 22:40:15

TEST COMMENT: I.F. - 30 - 1/4" INT. BLOW BUILT TO B.O.B. IN 14 MIN. AND 45SEC
I.S.I. - 60 - W.S.B.B. STARTED @ 8 MIN BUILT TO 1/4"
F.F. - 60 - 1/2" INT. BLOW BUILT TO B.O.B. IN 11 MIN.
F.S.I. - 90 - W.S.B.B. STARTED @ 2 MIN. NO BUILD

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1663.30	90.14	Initial Hydro-static
1	17.67	89.89	Open To Flow (1)
32	34.71	92.00	Shut-In(1)
95	755.16	95.14	End Shut-In(1)
97	34.22	94.90	Open To Flow (2)
156	66.28	97.40	Shut-In(2)
251	728.67	99.52	End Shut-In(2)
255	1596.31	100.78	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	TOOL SAMPLE S,M,C,O, 5%M 95% O	0.00
5.00	H,M,C,O, 20%M 80%O	0.07
136.00	C/O 100%	1.91
0.00	315' G.I.P.	0.00

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: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.40 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	TOOL SAMPLE S,M,C,O, 5%M 95% O	0.000
5.00	H,M,C,O, 20%M 80%O	0.070
136.00	C/O 100%	1.908
0.00	315' G.I.P.	0.000

Total Length: 141.00 ft Total Volume: 1.978 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: CORRECTED OIL GRAVITY = 37 API @ 60 DEG.

TOOL SAMPLE = S,M,C,O, 5%M 95%O

Pressure vs. Time

