



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Mustang energy corp.

SEC. 15 - 19 s. - 22 w./ Ness

P.O. BOX 1121
HAYS KS.
67601
ATTN: HERB DEINES / ROD BR

Kleweno # 2 - 15

Job Ticket: 56173 **DST#: 2**

Test Start: 2014.04.02 @ 01:10:00

GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 03:30:30
 Time Test Ended: 09:09:30
 Interval: **4328.00 ft (KB) To 4337.00 ft (KB) (TVD)**
 Total Depth: 4330.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Bob Hamel
 Unit No: 67
 Reference Elevations: 2200.00 ft (KB)
 2192.00 ft (CF)
 KB to GR/CF: 8.00 ft

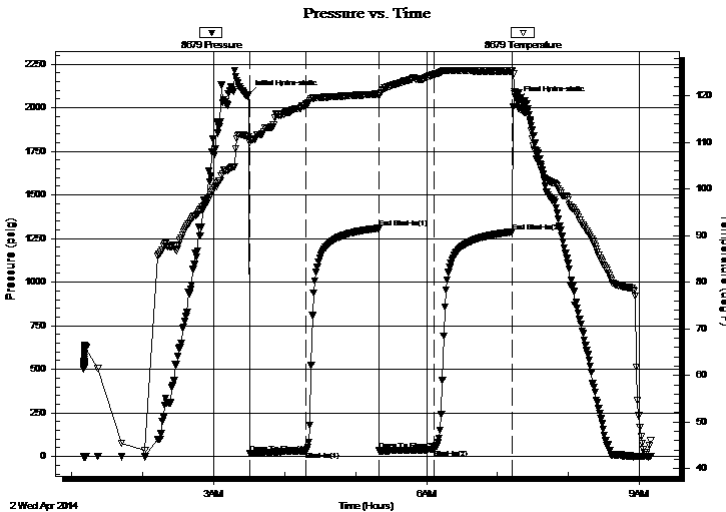
Serial #: 8679

Inside

Press@RunDepth: 39.74 psig @ 4329.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.04.02 End Date: 2014.04.02 Last Calib.: 2014.04.02
 Start Time: 01:10:01 End Time: 09:09:30 Time On Btm: 2014.04.02 @ 03:29:30
 Time Off Btm: 2014.04.02 @ 07:16:30

TEST COMMENT: I.F - 45 - 1/4" INT. BLOW BUILT TO(2 1/2" IN 45 MIN.)
 I.S.I. - 60 - W.S.B.B. @ 60 MIN.
 F.F. - 45 - 1/4" INT. BLOW BUILT TO(1" IN 45 MIN.)
 F.S.I. 60 - NO B.B.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2074.20	111.19	Initial Hydro-static
1	16.56	109.87	Open To Flow (1)
49	30.56	118.03	Shut-In(1)
110	1308.80	120.36	End Shut-In(1)
111	33.07	120.03	Open To Flow (2)
157	39.74	124.53	Shut-In(2)
223	1288.47	125.28	End Shut-In(2)
227	2041.18	119.72	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
56.00	S,W,C,G,M, 5%WTR 95%MUD SLIGHT G/0.49MELL	
2.00	CLEAN OIL 100%	0.03

* Recovery from multiple tests

Gas Rates

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



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Test Start: 2014.04.02 @ 01:10:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

45 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
56.00	S,W,C,G,M, 5%WTR 95%MUD SLIGHT GAS S	0.494
2.00	CLEAN OIL 100%	0.028

Total Length: 58.00 ft Total Volume: 0.522 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: OIL GRAVITY = 43.6 @ 46 DEG

CORRECTED GRAVITY = 45 @ 60 DEG.

