



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Vecta Oil & Gas LTD

575 Union BLVD # 208
Lakewood CO. 80288

ATTN: Ryan Scribner

17-14s-47w Cheyenne Co. CO

Crestone 33-17

Job Ticket: 48916

DST#: 1

Test Start: 2012.10.31 @ 15:05:00

GENERAL INFORMATION:

Formation: **Pawnee Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:00:00

Time Test Ended: 23:32:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Jace McKinney

Unit No: 46

Interval: **4663.00 ft (KB) To 4678.00 ft (KB) (TVD)**

Total Depth: 4678.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 4265.00 ft (KB)

4255.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8675 Inside

Press@RunDepth: 157.38 psig @ 4664.00 ft (KB)

Start Date: 2012.10.31

End Date:

2012.10.31

Start Time: 15:05:15

End Time:

23:32:30

Capacity: 8000.00 psig

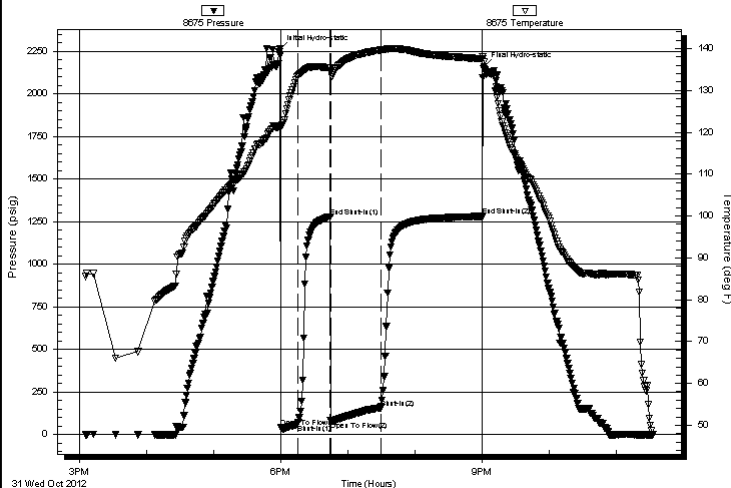
Last Calib.: 2012.10.31

Time On Btm: 2012.10.31 @ 17:58:45

Time Off Btm: 2012.10.31 @ 21:01:30

TEST COMMENT: B.O.B. in 5 min.
Bled off for 5 min. Built to 1/2" return blow
B.O.B. in 20 min.
Bled off for 5 min. No return blow

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2262.42	121.34	Initial Hydro-static
2	40.90	121.25	Open To Flow (1)
16	61.43	133.23	Shut-In (1)
46	1279.30	135.36	End Shut-In (1)
46	76.34	134.32	Open To Flow (2)
91	157.38	139.64	Shut-In (2)
182	1281.84	137.56	End Shut-In (2)
183	2161.05	135.70	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
236.00	100% Water	1.16
63.00	oscw m 40%W 60%M	0.33
1.00	Clean Oil	0.01
0.00	315 Feet gas in pipe	0.00

Gas Rates

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

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17-14s-47w Cheyenne Co. CO

575 Union BLVD # 208
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Crestone 33-17

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DST#: 1

ATTN: Ryan Scribner

Test Start: 2012.10.31 @ 15:05:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 50.00 sec/qt

Water Loss: 7.60 in³

Resistivity: ohm.m

Salinity: 550.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
236.00	100%Water	1.161
63.00	oscw m 40%W 60%M	0.331
1.00	Clean Oil	0.014
0.00	315 Feet gas in pipe	0.000

Total Length: 300.00 ft Total Volume: 1.506 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW: .20 @ 50 F = 50,000

Serial #: 8675

Inside

Vecta Oil & Gas LTD

Crestone 33-17

DST Test Number: 1

Pressure vs. Time

