

TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Vecta Oil & Gas

Cottonwood Grazing 2-22

22/12s/52W/Lincoln/C

Job Ticket: 042072

DST#: 1

ATTN: Matt Goolsby

Test Start: 2011.03.30 @ 01:25:00

GENERAL INFORMATION:

Formation: **Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:02:30

Time Test Ended: 11:18:15

Test Type: Conventional Bottom Hole

Tester: Kevi Mack

Unit No: 35

Interval: 5842.00 ft (KB) To 5942.00 ft (KB) (TVD)

Total Depth: 5942.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 4850.00 ft (KB)

4838.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 8373 Inside

Press @ Run Depth: 47.18 psig @ 5843.00 ft (KB)

Start Date: 2011.03.30

End Date:

2011.03.30

Start Time: 01:25:05

End Time:

11:18:15

Capacity: 8000.00 psig

Last Calib.: 2011.03.30

Time On Btm: 2011.03.30 @ 06:02:00

Time Off Btm: 2011.03.30 @ 07:50:00

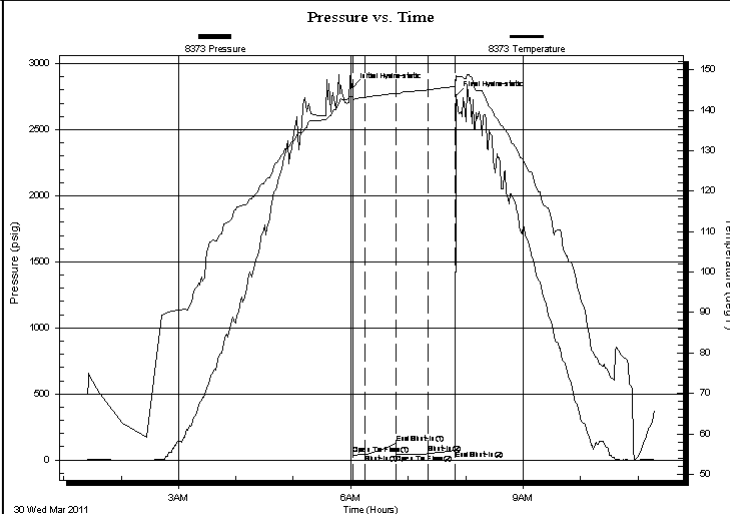
TEST COMMENT: IF: Blow built to 1 1/2"

IS: No Return

FF: No Blow

FS: No Return

PRESSURE SUMMARY



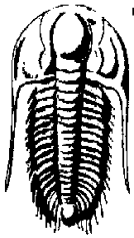
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2822.76	143.49	Initial Hydro-static
1	42.10	143.02	Open To Flow (1)
14	43.19	143.22	Shut-In(1)
45	127.71	144.21	End Shut-In(1)
46	44.90	144.16	Open To Flow (2)
79	47.18	145.01	Shut-In(2)
107	74.14	145.95	End Shut-In(2)
108	2760.66	148.49	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	OSM 100M (oil spots)	0.06

Gas Rates

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

Vecta Oil & Gas

Cottonwood Grazing 2-22

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Job Ticket: 042072

DST#: 1

ATTN: Matt Goolsby

Test Start: 2011.03.30 @ 01:25:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 53.00 sec/qt

Water Loss: 8.78 in³

Resistivity: 0.00 ohm.m

Salinity: 300.00 ppm

Filter Cake: 1.00 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
10.00	OSM 100M (oil spots)	0.061

Total Length: 10.00 ft

Total Volume: 0.061 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

