



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Strata Exploration, Inc.
 P.O. Box 401
 Fairfield, Illinois, 62837-0401
 ATTN: Jon Christensen

AARON EINSEL #2-3
3-28s-18w-KW-KS
 Job Ticket: 41385 **DST#: 1**
 Test Start: 2011.02.10 @ 02:12:00

GENERAL INFORMATION:

Formation: **LANSING "A"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 06:25:45
 Time Test Ended: 11:58:00
 Interval: **4220.00 ft (KB) To 4238.00 ft (KB) (TVD)**
 Total Depth: 4238.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole
 Tester: Jake Fahrenbruch
 Unit No: 43
 Reference Elevations: 2212.00 ft (KB)
 2203.00 ft (CF)
 KB to GR/CF: 9.00 ft

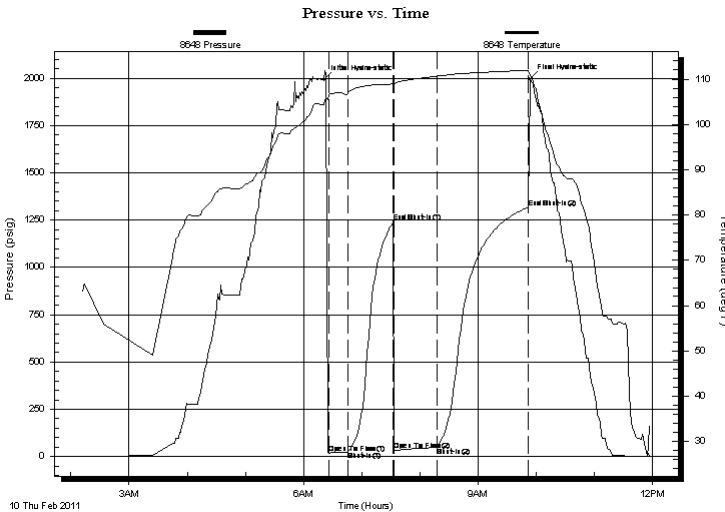
Serial #: 8648

Inside

Press @ Run Depth: 48.33 psig @ 4221.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.02.10 End Date: 2011.02.10 Last Calib.: 2011.02.10
 Start Time: 02:12:05 End Time: 11:58:00 Time On Btm: 2011.02.10 @ 06:21:15
 Time Off Btm: 2011.02.10 @ 09:53:45

TEST COMMENT: IF: Fair blow, built to 10" in bucket.
 IS: Bled off, no blow back.
 FF: Fair blow, built to BOB in 25 minutes.
 FS: Bled off, no blow back.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1992.27	104.32	Initial Hydro-static
5	17.14	106.51	Open To Flow (1)
25	24.67	106.81	Shut-In(1)
72	1238.53	108.93	End Shut-In(1)
73	30.06	108.85	Open To Flow (2)
117	48.33	110.65	Shut-In(2)
211	1317.86	111.92	End Shut-In(2)
213	1997.12	110.87	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	GC,SWC,OCM 15%g5%w 20%o60%m	0.22
25.00	G&OC,WM 10%g10%o40%w 40%m	0.12
0.00	360' GIP	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:	36000 ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.79 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
45.00	GC,SWC,OCM 15%g5%w 20%o60%m	0.221
25.00	G&OC,WM 10%g10%o40%w 40%m	0.123
0.00	360' GIP	0.000

Total Length: 70.00 ft Total Volume: 0.344 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Pressure vs. Time

