DRILL STEM TEST REPORT

Norstar Petroleum, Inc

88 Inverness CiR. Unit F104
Englew ood, Co 80112

ATTN: Bob Elder

30-10S-34W Thomas, KS

BA Kem Trust #1-30

Job Ticket: 53568 **DST#: 2**

Test Start: 2014.01.06 @ 18:20:00

GENERAL INFORMATION:

Formation: **Ft. Scott**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 21:02:30
Time Test Ended: 02:42:00

Test Type: Conventional Bottom Hole (Initial)
Tester: Kevin Mack
Unit No: 66

Interval: 4605.00 ft (KB) To 4640.00 ft (KB) (TVD)
Total Depth: 4640.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

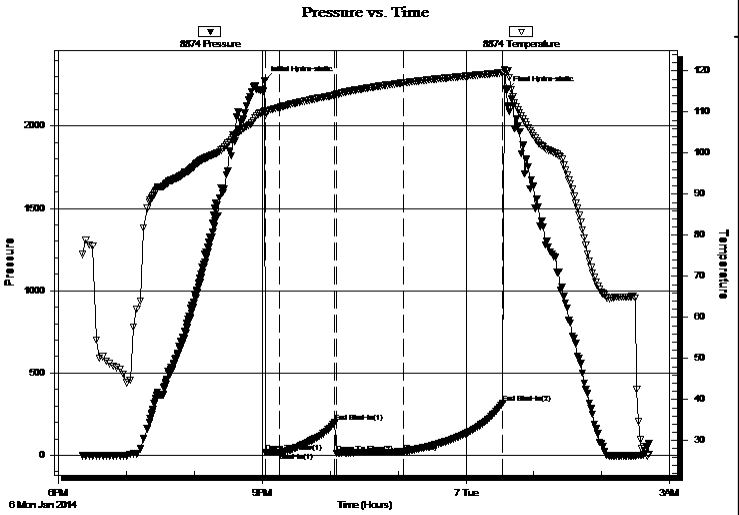
Reference Elevations: 3253.00 ft (KB)
3243.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8874 **Inside**

Press@RunDepth: 20.78 psig @ 4606.00 ft (KB)
Start Date: 2014.01.06 End Date: 2014.01.07
Start Time: 18:21:00 End Time: 02:42:00

Capacity: 8000.00 psig
Last Calib.: 2014.01.07
Time On Btm: 2014.01.06 @ 21:02:00
Time Off Btm: 2014.01.07 @ 00:36:00

TEST COMMENT: 15 - IF- 1/4" Blow built to 1 1/4"
45 - ISI- No Return
60 - FF- Surface Blow built to 4"
75 - FSI- Weak Surface Return built to 1/4"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2277.05	110.22	Initial Hydro-static
1	16.99	109.25	Open To Flow (1)
13	17.37	111.14	Shut-In(1)
62	201.03	114.14	End Shut-In(1)
64	13.12	114.32	Open To Flow (2)
123	20.78	117.11	Shut-In(2)
211	316.94	119.58	End Shut-In(2)
214	2216.11	120.04	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
25.00	OCM 2o 98M	0.35

Gas Rates

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

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FLUID SUMMARY

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Englewood, Co 80112

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Job Ticket: 53568 **DST#: 2**

Test Start: 2014.01.06 @ 18:20:00

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:	55.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	8.78 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	4400.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

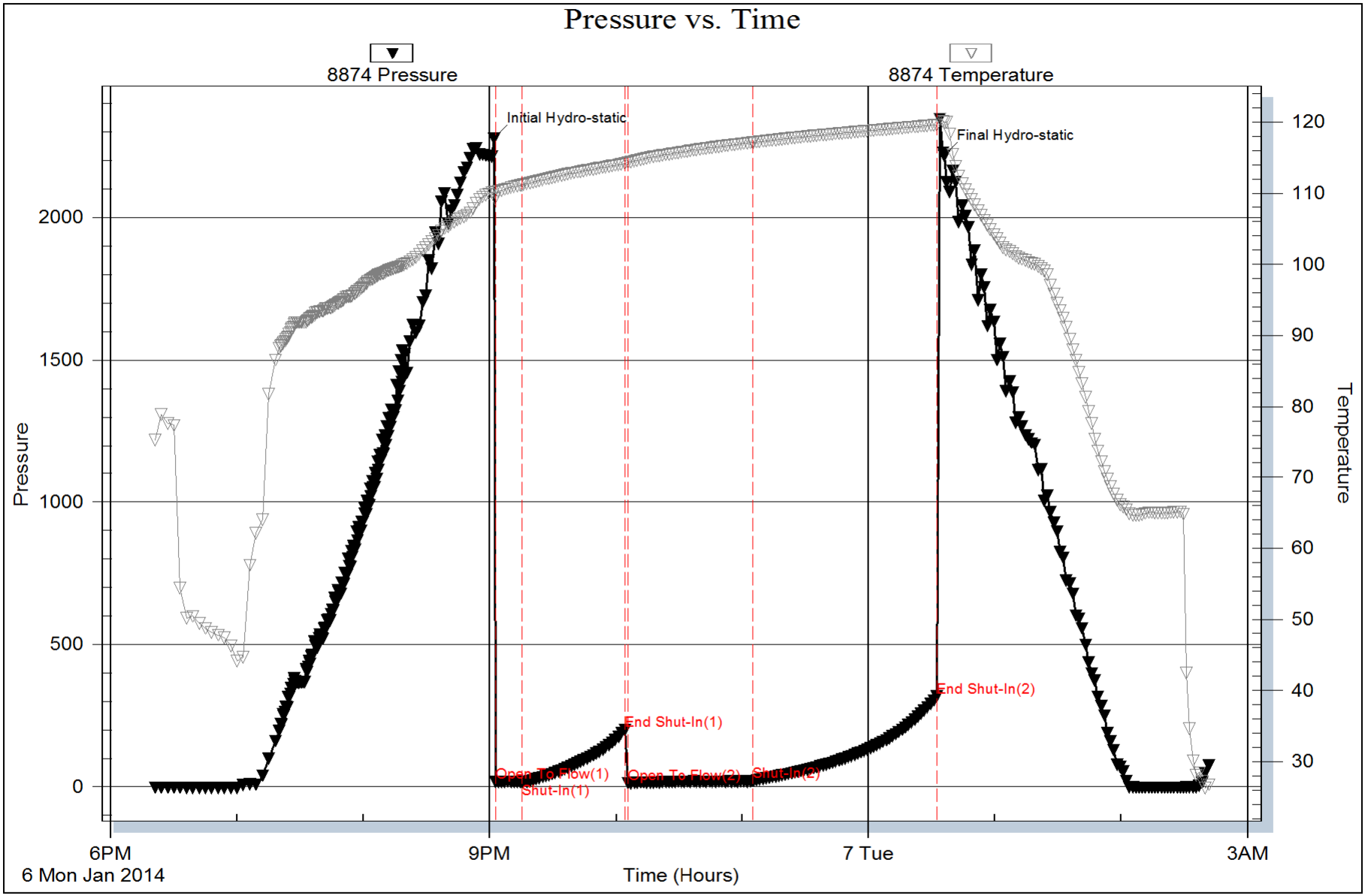
Recovery Table

Length ft	Description	Volume bbl
25.00	OCM 2o 98M	0.351

Total Length: 25.00 ft Total Volume: 0.351 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8874 **Inside** Norstar Petroleum, Inc BA Kem Trust #1-30 DST Test Number: 2



Trilobite Testing, Inc Ref. No: 53568 Printed: 2014.01.08 @ 14:09:59