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: 53569 **DST#: 3**

Test Start: 2014.01.07 @ 22:30:00

GENERAL INFORMATION:

Formation: **Johnson**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 02:02:00
Time Test Ended: 07:14:00

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

Interval: 4693.00 ft (KB) To 4740.00 ft (KB) (TVD)
Total Depth: 4740.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

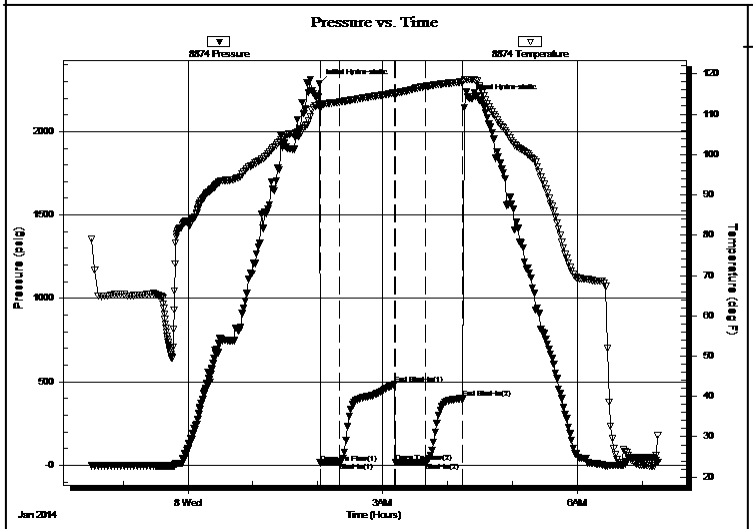
Reference Elevations: 3253.00 ft (KB)
3243.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8874 **Inside**

Press@RunDepth: 18.31 psig @ 4694.00 ft (KB)
Start Date: 2014.01.07 End Date: 2014.01.08
Start Time: 22:31:00 End Time: 07:14:00

Capacity: 8000.00 psig
Last Calib.: 2014.01.08
Time On Btm: 2014.01.08 @ 02:01:30
Time Off Btm: 2014.01.08 @ 04:20:00

TEST COMMENT: 15 - IF- Surface Blow built to 1"
45 - ISI- No Return
30 - FF- No Blow
30 - FSI- No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2288.78	112.51	Initial Hydro-static
1	14.38	111.32	Open To Flow (1)
19	16.42	112.99	Shut-In(1)
70	486.77	115.26	End Shut-In(1)
70	16.70	115.15	Open To Flow (2)
98	18.31	116.86	Shut-In(2)
133	399.78	118.02	End Shut-In(2)
139	2197.94	118.62	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud 100M	0.07

Gas Rates

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

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FLUID SUMMARY

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Englewood, Co 80112

ATTN: Bob Elder

30-10S-34W Thomas, KS

BA Kem Trust #1-30

Job Ticket: 53569 **DST#: 3**

Test Start: 2014.01.07 @ 22:30:00

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:	56.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.99 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	5000.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

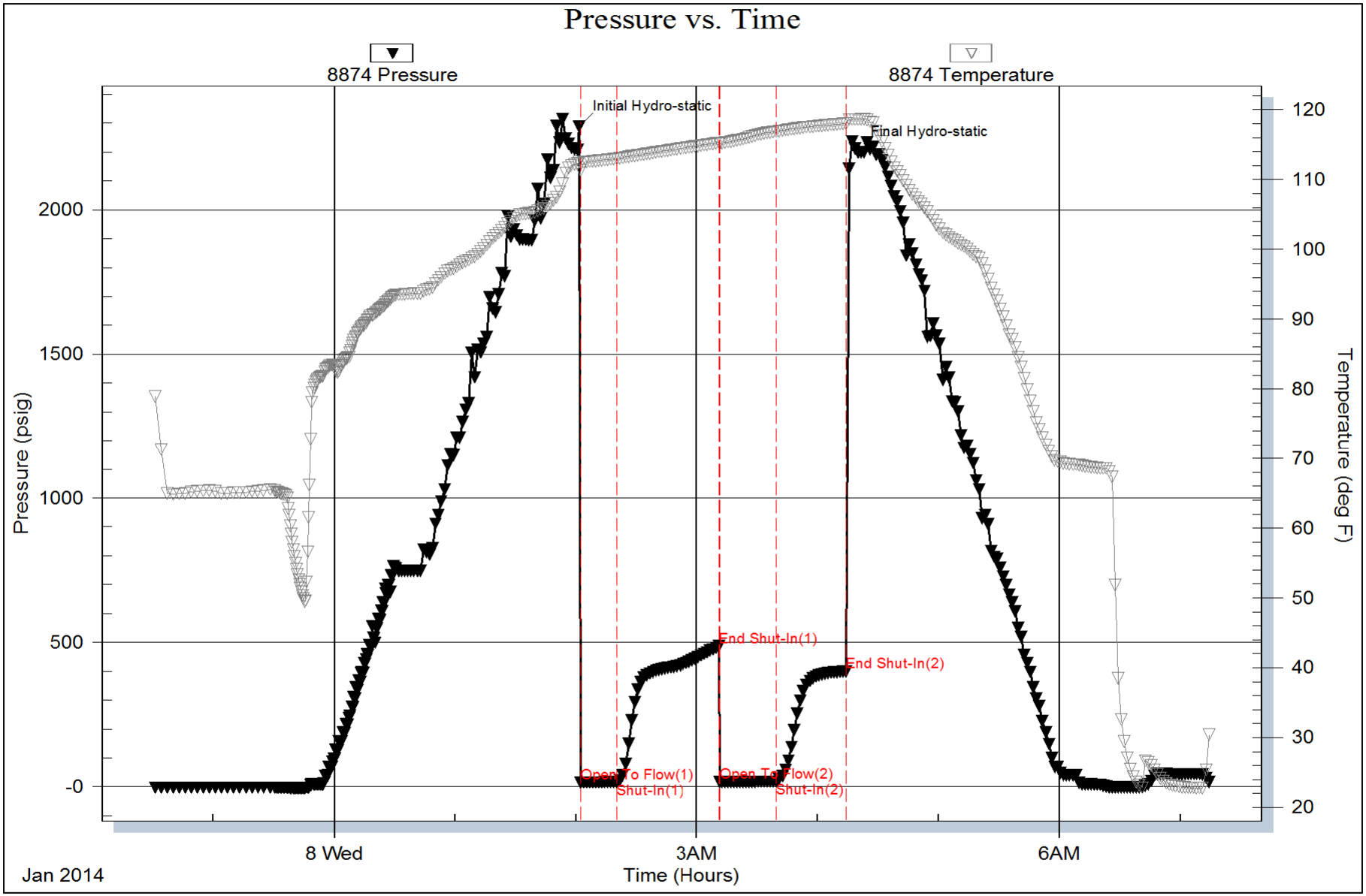
Recovery Table

Length ft	Description	Volume bbl
5.00	Mud 100M	0.070

Total Length: 5.00 ft Total Volume: 0.070 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: 3



Trilobite Testing, Inc Ref. No: 53569 Printed: 2014.01.08 @ 08:46:47