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: 53567 **DST#: 1**

Test Start: 2014.01.05 @ 03:47:00

GENERAL INFORMATION:

Formation: **LKC "K"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 07:26:30
Time Test Ended: 12:02:00

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

Interval: 4384.00 ft (KB) To 4419.00 ft (KB) (TVD)
Total Depth: 4419.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

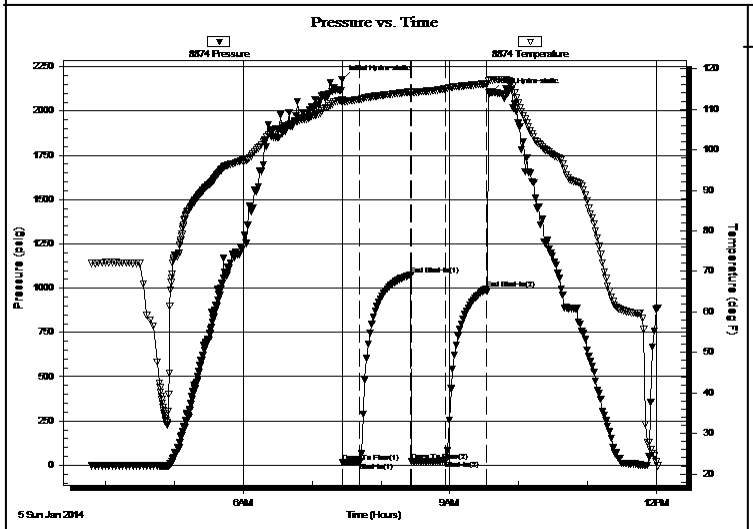
Reference Elevations: 3253.00 ft (KB)
3243.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8874 **Inside**

Press@RunDepth: 26.40 psig @ 4385.00 ft (KB)
Start Date: 2014.01.05 End Date: 2014.01.05
Start Time: 03:48:00 End Time: 12:02:00

Capacity: 8000.00 psig
Last Calib.: 2014.01.05
Time On Btm: 2014.01.05 @ 07:26:00
Time Off Btm: 2014.01.05 @ 09:36:00

TEST COMMENT: 15 - IF- 1/4" Blow built to 1"
45 - ISI- No Return
30 - FF- Weak Surface Blow started at 7 min. Did not build or die
30 - FSI- No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2178.70	112.25	Initial Hydro-static
1	17.85	111.61	Open To Flow (1)
16	18.72	112.45	Shut-In(1)
60	1076.08	114.28	End Shut-In(1)
61	21.17	113.97	Open To Flow (2)
91	26.40	115.07	Shut-In(2)
126	997.24	116.30	End Shut-In(2)
130	2103.36	117.20	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	Mud 100M	0.42
0.00	Show of oil spots in tool	0.00

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: 53567 **DST#: 1**

Test Start: 2014.01.05 @ 03:47:00

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:	50.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	10.39 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	4800.00 ppm				
Filter Cake:	2.00 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	Mud 100M	0.421
0.00	Show of oil spots in tool	0.000

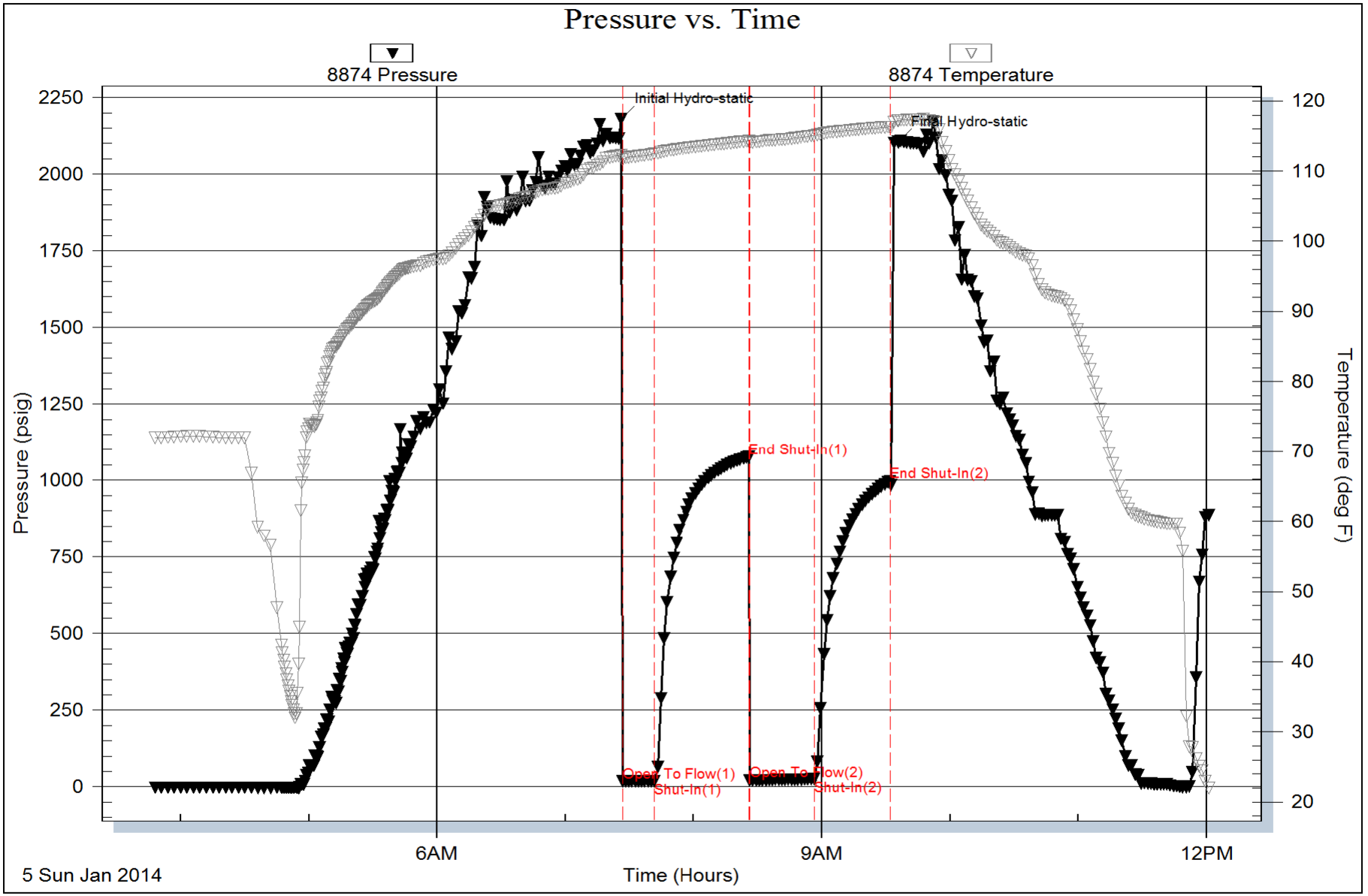
Total Length: 30.00 ft Total Volume: 0.421 bbl

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: 1



Trilobite Testing, Inc Ref. No: 53567 Printed: 2014.01.06 @ 01:27:25