DRILL STEM TEST REPORT

FG HOLL

9431 East Central
Suite 100
Wichita, Kansas 67208
ATTN: Frank Greenbaum

Petty A 1-36

36/34S/20W/Comanche

Job Ticket: 15831 **DST#: 1**

Test Start: 2011.08.13 @ 00:59:00

GENERAL INFORMATION:

Formation: **Altamont**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 03:24:00
Time Test Ended: 10:29:00

Interval: 4982.00 ft (KB) To 5088.00 ft (KB) (TVD)
Total Depth: 5088.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)
Tester: Ken Swinney
Unit No: 3325 Pratt/154

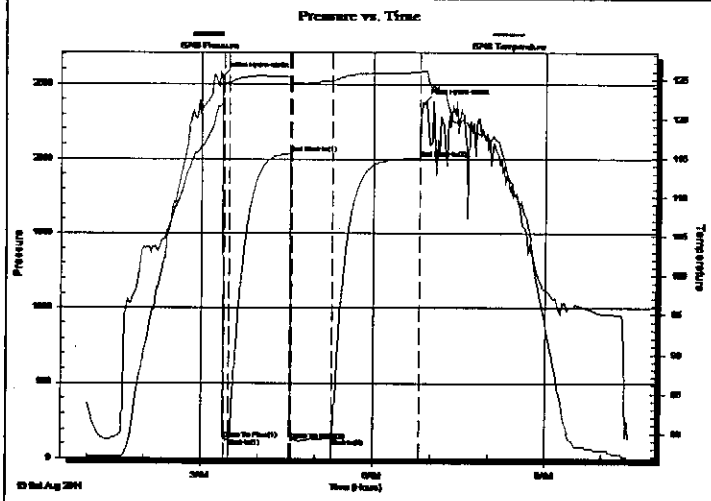
Reference Elevations: 1736.00 ft (KB)
1723.00 ft (CF)
KB to GR/CF: 13.00 ft

Serial #: 6748 **Outside**

Press@RunDepth:	133.03 psig @	5084.57 ft (KB)		Capacity:	5000.00 psig
Start Date:	2011.08.13	End Date:	2011.08.13	Last Calib.:	2011.08.12
Start Time:	01:00:00	End Time:	10:29:00	Time On Btm:	2011.08.13 @ 03:22:30
				Time Off Btm:	2011.08.13 @ 06:52:00

TEST COMMENT:

1ST Open	5 min/Good blow /Blow to bottom of bucket in 30 seconds
1ST Shut In	60 min/No blow back
2ND Open	45 min/Good blow /Blow to bottom of bucket at open/gas to surface in 5 min
2ND Shut In	90 min/No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2547.85	122.70	Initial Hydro-static
2	127.02	124.16	Open To Flow (1)
7	130.18	124.63	Shut-In(1)
71	2037.42	125.33	End Shut-In(1)
73	117.99	124.69	Open To Flow (2)
115	133.03	124.82	Shut-In(2)
206	2007.93	125.94	End Shut-In(2)
210	2375.53	126.09	Final Hydro-static

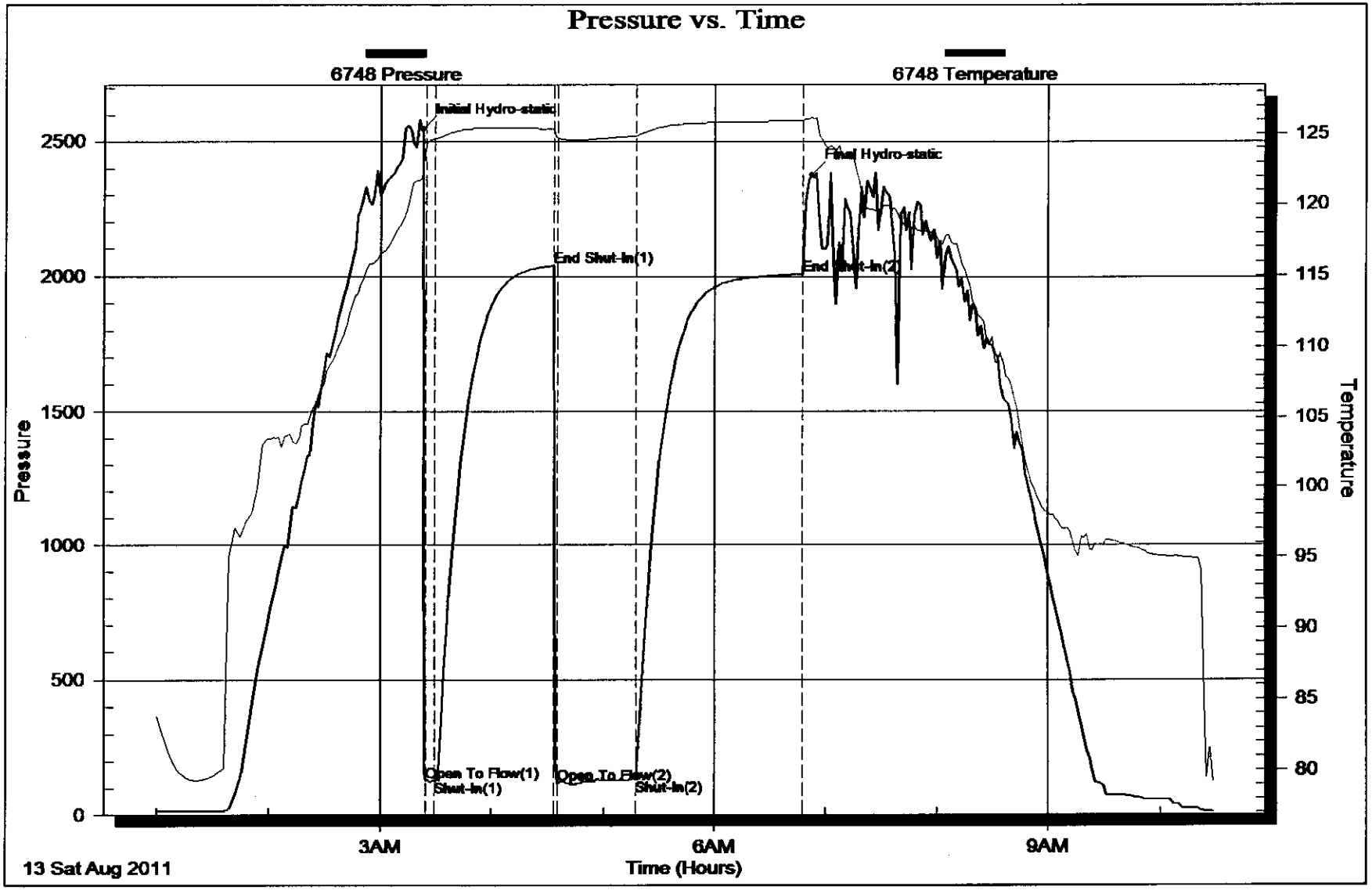
Recovery

Length (ft)	Description	Volume (bbl)
125.00	Mud 100%	1.83

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	1.00	2.24	68.31
Last Gas Rate	0.50	6.01	41.52
Max. Gas Rate	0.38	9.28	34.51

Serial #: 6748 Outside FG HOLL 36/34S/20W/Comanche DST Test Number: 1



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