DRILL STEM TEST REPORT

F.G.Holl

9431 East Central Suit 100
Witchita Kansas 67208

ATTN: Frank

Leroy Farming Trust 1-30

30-19s-14w-Barton

Job Ticket: 17204 **DST#: 6**

Test Start: 2011.08.31 @ 03:15:00

GENERAL INFORMATION:

Formation: **Reugan sand**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:14:30
Time Test Ended: 08:51:30

Test Type: Conventional Bottom Hole (Initial)
Tester: Dustin Ellis
Unit No: 3315-GB-20

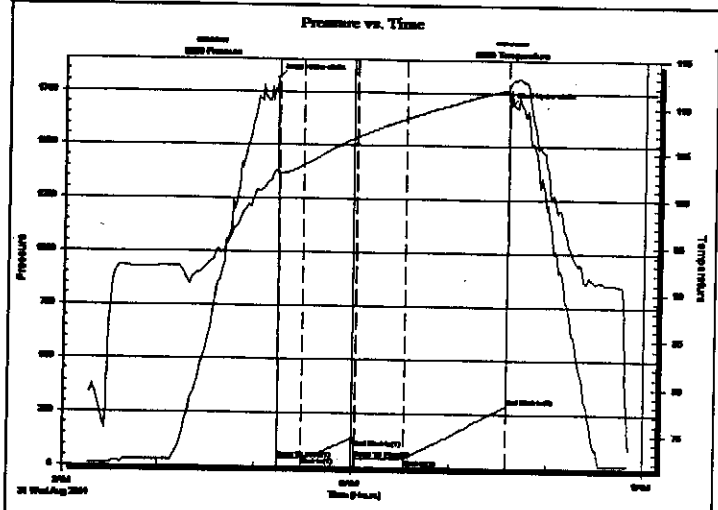
Interval: **3456.00 ft (KB) To 3476.00 ft (KB) (TVD)**
Total Depth: 3476.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1829.00 ft (KB)
1710.00 ft (CF)
KB to GR/CF: 119.00 ft

Serial #: 6806 **Inside**

Press@RunDepth:	41.35 psia @	3472.00 ft (KB)		Capacity:	5000.00 psia
Start Date:	2011.08.31	End Date:	2011.08.31	Last Calib.:	2011.08.31
Start Time:	03:16:00	End Time:	08:51:30	Time On Btm:	2011.08.31 @ 05:13:30
				Time Off Btm:	2011.08.31 @ 07:35:30

TEST COMMENT: 1st open 15 minutes Weak suface blow 1 inch into the bucket
1st shut in 30 minutes No blow back
2nd open 30 minutes Weak building blow 2.5 inches into the bucket
2nd shut in 60 minutes No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1813.31	103.19	Initial Hydro-static
1	37.05	102.75	Open To Flow (1)
16	42.41	103.67	Shut-In(1)
49	88.01	106.69	End Shut-In(1)
49	38.14	106.72	Open To Flow (2)
79	41.35	108.76	Shut-In(2)
142	291.49	111.92	End Shut-In(2)
142	1692.38	112.36	Final Hydro-static

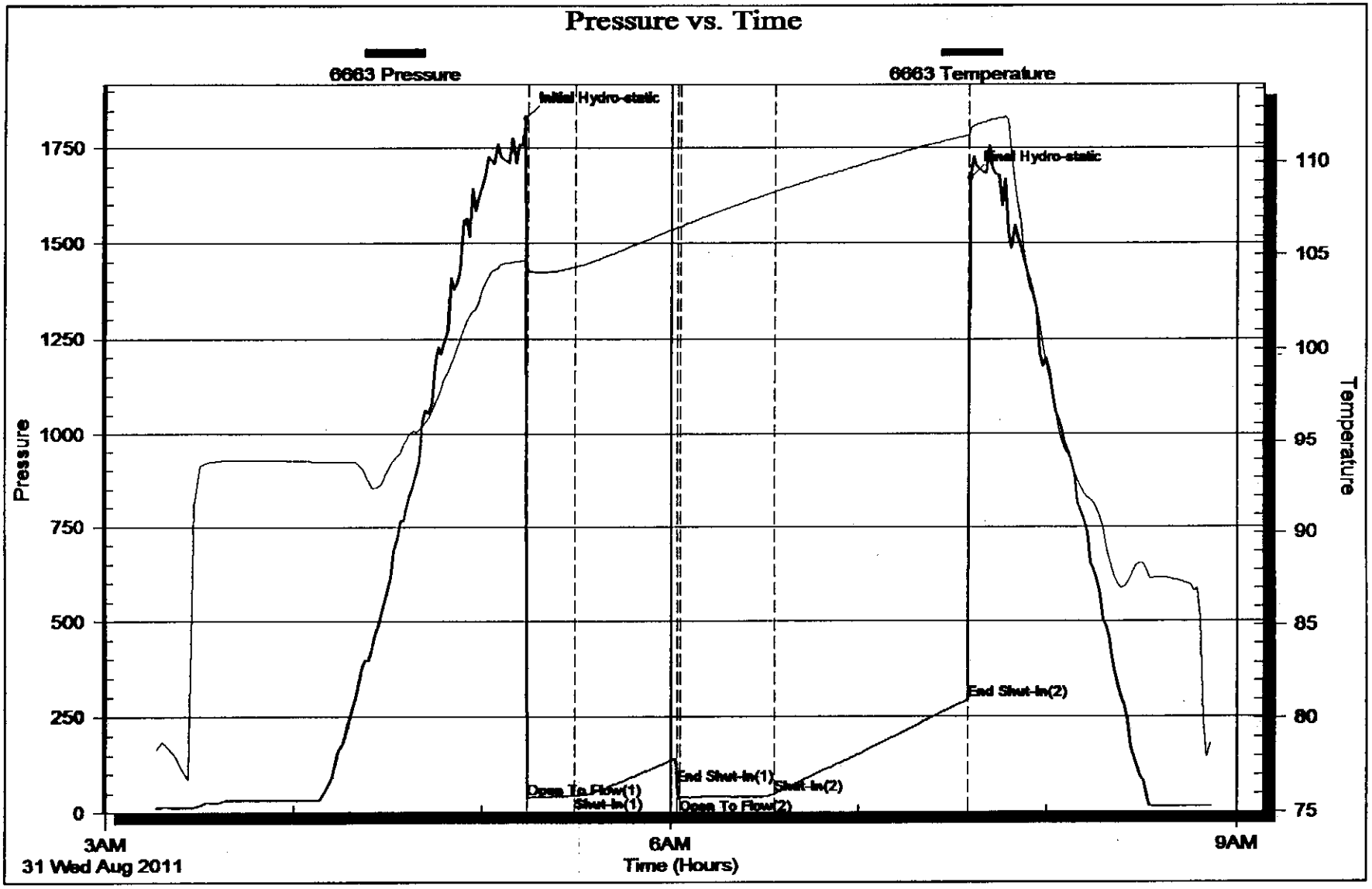
Recovery

Length (ft)	Description	Volume (bbl)
20.00	Drilling mud 100%	0.28

Gas Rates

	Choke (Inches)	Pressure (psia)	Gas Rate (Mcf/d)

Serial #: 6663 Outside F.G.Holl 30-19s-14w-Barton DST Test Number: 6



Superior Testers Enterprises LLC Ref. No: 17204 Printed: 2011.08.31 @ 14:04:31