

**JOHN O. FARMER, INC.**

P.O. Box 352

Russell, KS 67665

(785) 483-3144

**Drilling Contractor:**

**Discovery Drilling #3**

Cell. (785)-635-0133

Toolpusher - Galen Gashler

Cell. (785) 432-0631

Geologist - Randy Kilian

Cell (785) 635-1349

Home (785) 628-6061

**Distribution:**

Presley Petroleum

Terry Marple

Grand Prairie

Gerald N. Furseth

Paul Simpson

Kirk Rundle

Aven Weaverling

**Hayes #1**

925' FSL & 880' FEL (W. Cooper 3-D)

Sec. 9-10S-21W

Graham County, Kansas

2277 'G.L.

2285 'K.B.

API #15-065-23127-0000

**TIGHT HOLE - DO NOT RELEASE INFORMATION**

1/18/2006

MIRU, spud 12 1/4", @ 2:45 PM, drilled 222'  
ran 5 jts. new 8 5/8" (211.44') @ 221.44', cemented by Allied  
w/ 150 sx common 2% gel 3% CC, cement did circ.  
completed @ 7:15 PM

1/19/2006

501', drilling

1/20/2006

2338', drilling

1/21/2006

3195', drilling

1/22/2003

3595', running DST #1

**DST #1- 3570'-3595' (Lansing C)**

30" - 30" - 30" - 30"

IF: Surface blow, no blow back

FF: Surface blow, no blow back

Rec: 5' Drilling Mud

FP: 9-12#, 13-14#

SIP: 339-243#

HP: 1731-1678#

BHT: 97° F

**DST #2- 3609'-3638' (Lansing E & F)**

30" - 30" - 45" - 45"

IF: Bottom of Bucket in 10", 2" blow back

FF: Bottom of Bucket in 10", 2" blow back

Rec: 550' Gas in Pipe

30' Heavy Oil Cut Mud (40% Oil, 60% Mud)

160' Clean Gassy Oil-

190' Total Fluid Recovery

FP: 12-44#, 48-79#

SIP: 444-430#

HP: 1755-1704#

BHT: 106° F

1/23/2006

3695', drilling

**DST #3- 3692'-3735' (Lansing I & J)**

30" - 30" - 60" - 60"

IF: Surface build to 4", no blow back

FF: Surface build to 6", no blow back

Rec: 20' Clean Oil

45' Heavy Oil Cut Mud (40% Oil, 60% Mud)

65' Total Fluid Recovery

FP: 13-28#, 22-40#

SIP: 880-827#

HP: 1825-1787#

BHT: 102° F

1/24/2006

3865', drilling

**DST #4 3842-3880' (Arbuckle, top 16')**

30" - 30" - 60" - 60"

IF: weak build to 6.5", no blow back

FF: weak build to 2", no blow back

Rec: 103' GO (40% Oil, 60% Gas)

31' GO (20% Gas, 80% Oil)

62' MCO (30% Mud, 70% Oil)

196' Total Fluid Recovery

FP: 21-50, 54-96#

SIP: 1133-1105#

HP: 1923-1883

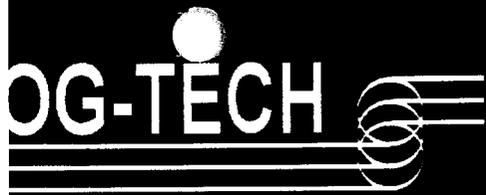
BHT: 109

1/25/2006

3951, laying down drill pipe,

Ran 93 jts new 14# 5 1/2" casing @ 3947', cemented by Swift w/  
445 sx SMD total, last 70 sx 14# cement, cement did circulate, cemented  
rathole w/ 15 sx and mouse hole w/ 10 sx, plug down @ 2:15 PM  
release rig @ 2:45 PM

	Frontier Oil Lewis A #1 SE SE NW 2259 KB		Estim. from 3D Seismic	JOHN O. FARMER, INC. Hayes #1 2285 Sample E-Log			
Anhydrite	1762	497	492	1783	502	1786	499
Topeka	3271	-1012		3298	-1013	3300	-1015
Heebner	3475	-1216	-1214	3502	-1217	3504	-1219
Toronto	3498	-1239		3527	-1242	3528	-1243
Lansing	3513	-1254		3543	-1258	3543	-1258
Stark Sh	3698	-1439		3732	-1447	3729	-1444
B/KC	3734	-1475		3766	-1481	3764	-1479
Arbuckle	3850	-1591	-1578	3864	-1579	3864	-1579
RTD				3950	-1665		
LTD	3856	-1597				3951	-1666



# Dual Compensated Porosity Log

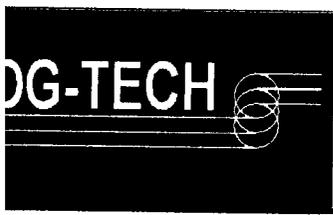
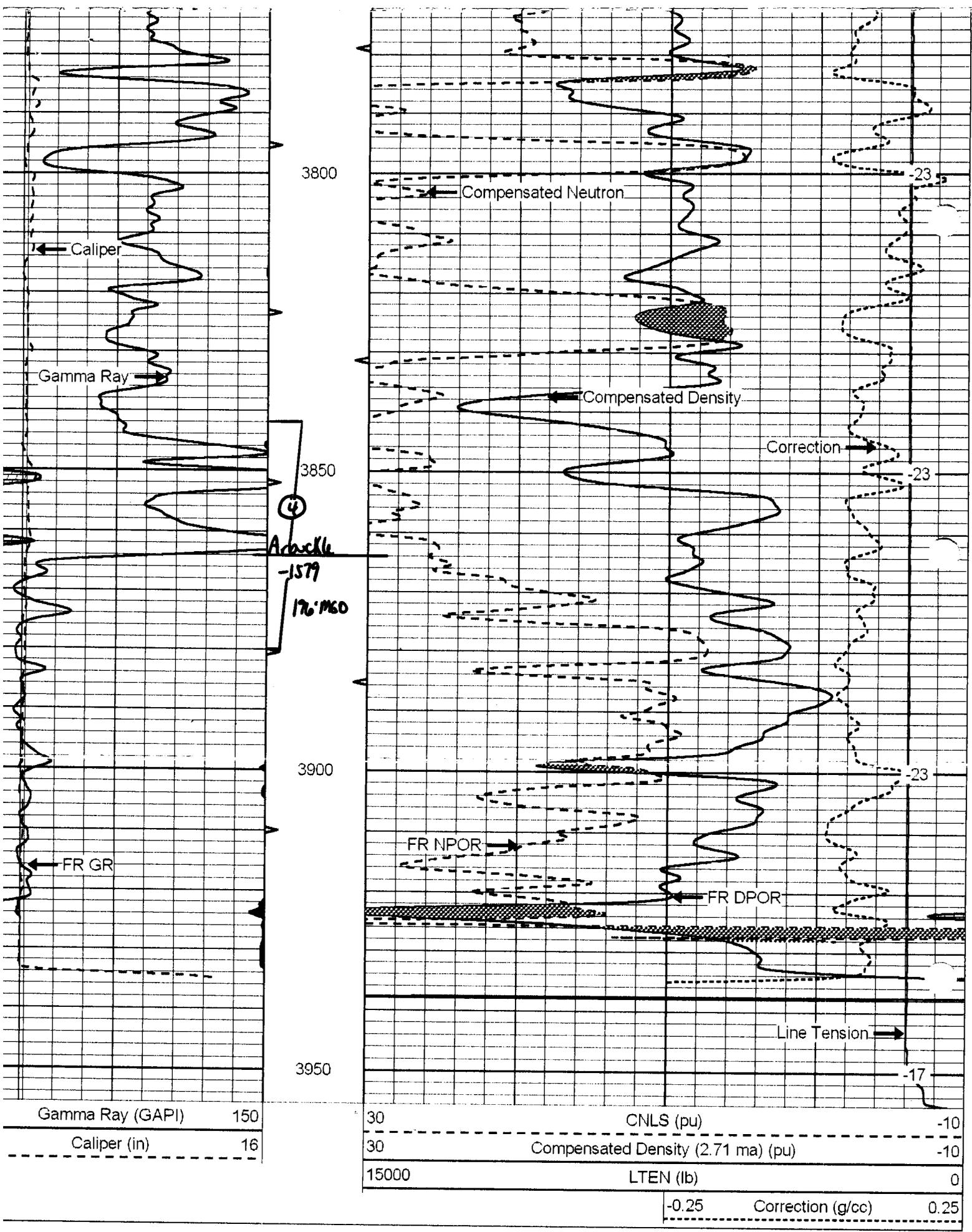
WELL LOG

(785) 625-3858

Well#

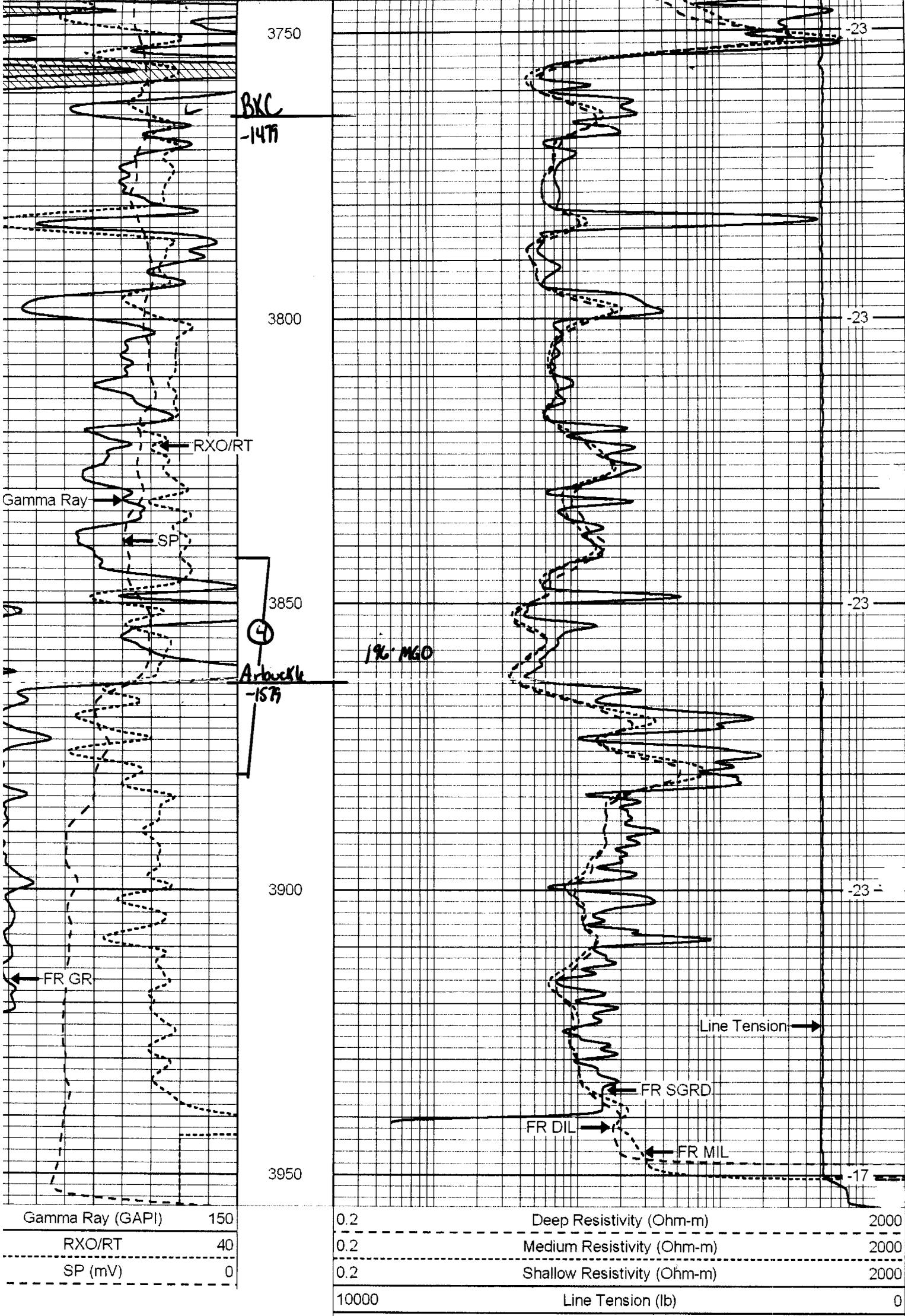
15-000-01 /7167-000-01	Company <b>John O. Farmer, Inc.</b>		Well <b>Hayes #1</b>		Field <b>Wildcat</b>		County <b>Graham</b> State <b>Kansas</b>		
	Location <b>925' FSL &amp; 880' FEL</b>							Other Services DIL MEL	
	Sec: <b>9</b>		Twp: <b>10S</b>		Rge: <b>21W</b>		Elevation		
	Permanent Datum		Ground Level		Elevation <b>2277</b>		K.B. <b>2285</b>		
Measured From		Kelly Bushing		8 Ft. Above Perm. Datum		D.F. <b>2277</b>			
Log Measured From		Kelly Bushing				G.L. <b>2277</b>			
		1/24/2006							
Lumber		One							
Log		CNL / CDL							
Driller		3950							
Logger		3950							
Run Logged Interval		3929							
Logged Interval		3250							
Fluid In Hole		Chemical							
Conductivity, PPM CL		4,000							
Resistivity		9.1							
Mud Level		Full							
Rec. Temp. F		118							
Logging Rig Time		4 Hours							
Location		10 Hays							
Checked By		C. McLaughlin							
Logged By		Randy Kilian							
Borehole Record				Casing Record					
Depth	Bit	From	To	Size	Wgt.	From	To		
	12.25	0	221	8.785	24#	0	221		
	7.875	221	TD						

Watney



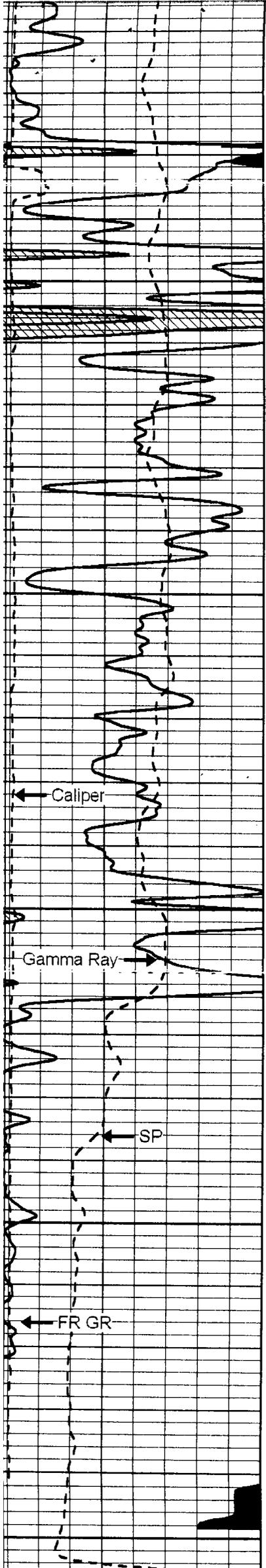
# Repeat Section

Database File: farmer.db  
 Asset Pathname: stack/pass2.1  
 Presentation Format: cnldl  
 Asset Creation: Tue Jan 24 15:00:01 2006 by Calc Warrior 7.0 STD Ope  
 Started by: Depth in Feet scaled 1:240

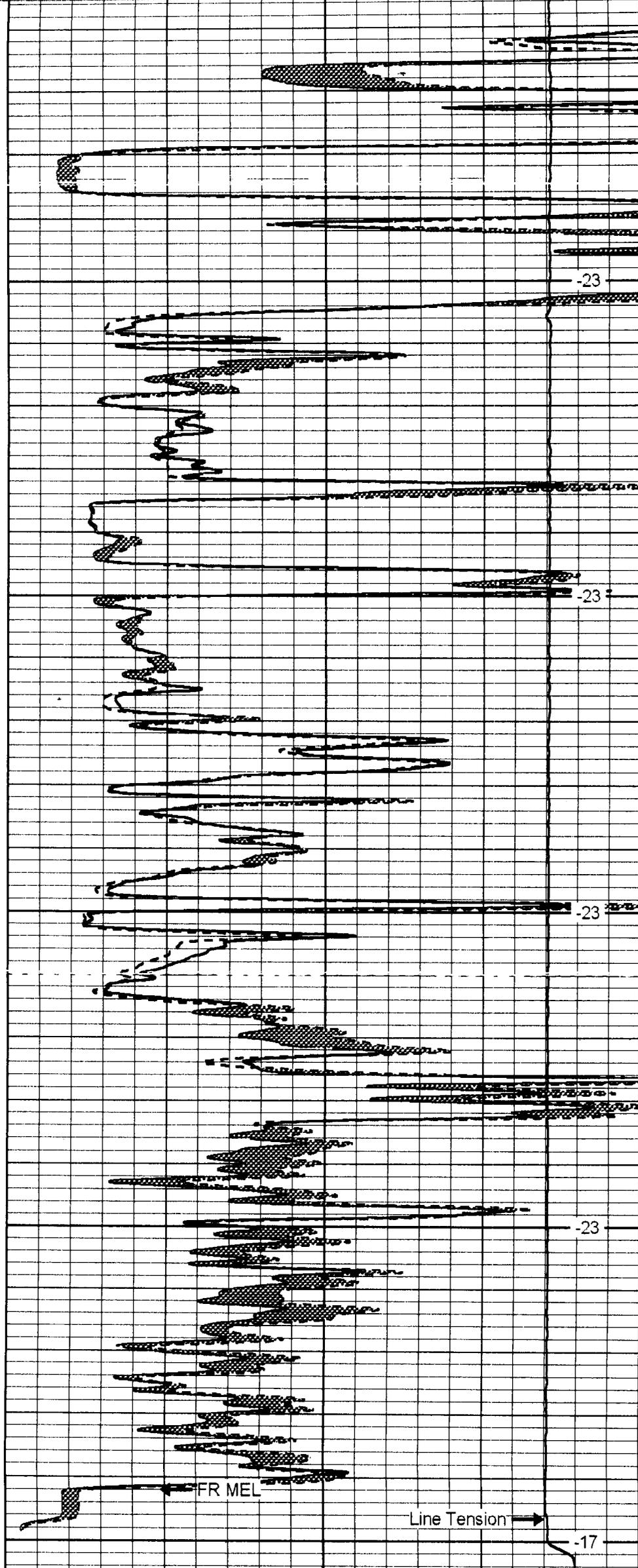


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3750  
3800  
3850  
3900  
3950



Gamma Ray (GAPI)	150
Caliper (in)	16
Mud Cake (in)	7.875
Bit Size (in)	16
SP (mV)	0

0	Micro Inverse 1 X 1 (Ohm-m)	40
0	Micro Normal 2' (Ohm-m)	40
10000	Line Weight (lb)	0