

JOHN O. FARMER, INC.

P.O. Box 352

Russell, KS 67665

(785) 483-3144

Distribution:

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Aven Weaverling

Ben & Marcia Peck

Andrea Krauss

Chad Dreiling

Dreiling Investments, LLC

Ron Gfeller

DeYoung A #2

1720' FSL & 330' FEL

Sec. 11-10S-21W

Russell County, Kansas

2268 'G.L.

2273 'K.B.

(DeYoung 3D)

Drilling Contractor:**WW Drilling - Rig #4**

Cell. (785)-259-0038

Toolpusher - Kirby Strut

Cell.

Geologist - Tony Richardson

Cell (785) 737-7258

Home (785) 662-3272

API #15-065-23277-0000

TIGHT HOLE - DO NOT RELEASE INFORMATION

1/30/2007

MIRU, Spud 12 1/4" @ 4 pm, drill 215', ran 5 Joints of new
20#- 8 5/8" (206.58') set @ 214', cemented w/ 150 sx
Common, 2% gel 3% CC; cement did circulate. Completed @
9:00 PM

1/31/2007

370', drilling

2/1/2007

2,335', drilling

2/2/2007

3,175', drilling

2/3/2007

3,730', drilling

DST #1- 3,815-3,830' (Top 15' of the Arbuckle)

30" - 30" - 30" - 30"

IF: Bottom of the bucket in 1 1/2 min, 1/2" blow back

FF: Bottom of the bucket in 4 min, 1/2" blow back

Rec: 240' Gas in Pipe**995' Clean Gassy Oil (20% Gas, 80% Oil)****60' Oil cut Water (40% Oil, 60% Water)****124' Saltwater****1,179' Total Fluid**

FP: 68-333#, 346-470#

SIP: 851-808#

HP: 1,931-1,807#

BHT: 112° F

2/4/2007

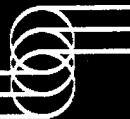
3,890' circulating for samples

Ran 92 Jts. 5 1/2", 14# Range 3 ST&C casing (3,890.06'), set
at 3,889' (1' off bottom), set Port Collar at 1,747'. Ran
scratchers over Arbuckle formation and pumped 500 gal
mud flush and 20 Bbls KCL water. Cemented with 165 sx
EA-2 cement with maximum pressure of 900#, landed plug
with 1,400#, insert held. Plug down at 10:00 pm. Plugged
rat hole with 15 sx cement. Set slips and released rig at
12:00 am on 2/5/2007.

FINAL REPORT

Cities Service DeYoung #1 100' N NE NE SE 2251 KB			Estim. from 3D Seismic	JOHN O. FARMER, INC. DeYoung A #2 2273 Sample E-Log			
Anhydrite				1742	531	1748	525
Topeka	3260	-1009		3287	-1014	3286	-1013
Heebner	3465	-1214		3490	-1217	3487	-1214
Toronto				3520	-1247	3517	-1244
Lansing	3505	-1254	-1250	3526	-1253	3529	-1256
Stark Sh				3707	-1434	3710	-1437
B/KC	3730	-1479		3755	-1482	3750	-1477
Arbuckle	3805	-1554	-1528	3811	-1538	3815	-1542
RTD				3890	-1617		
LTD	3819	-1568				3889	-1616

LOG-TECH



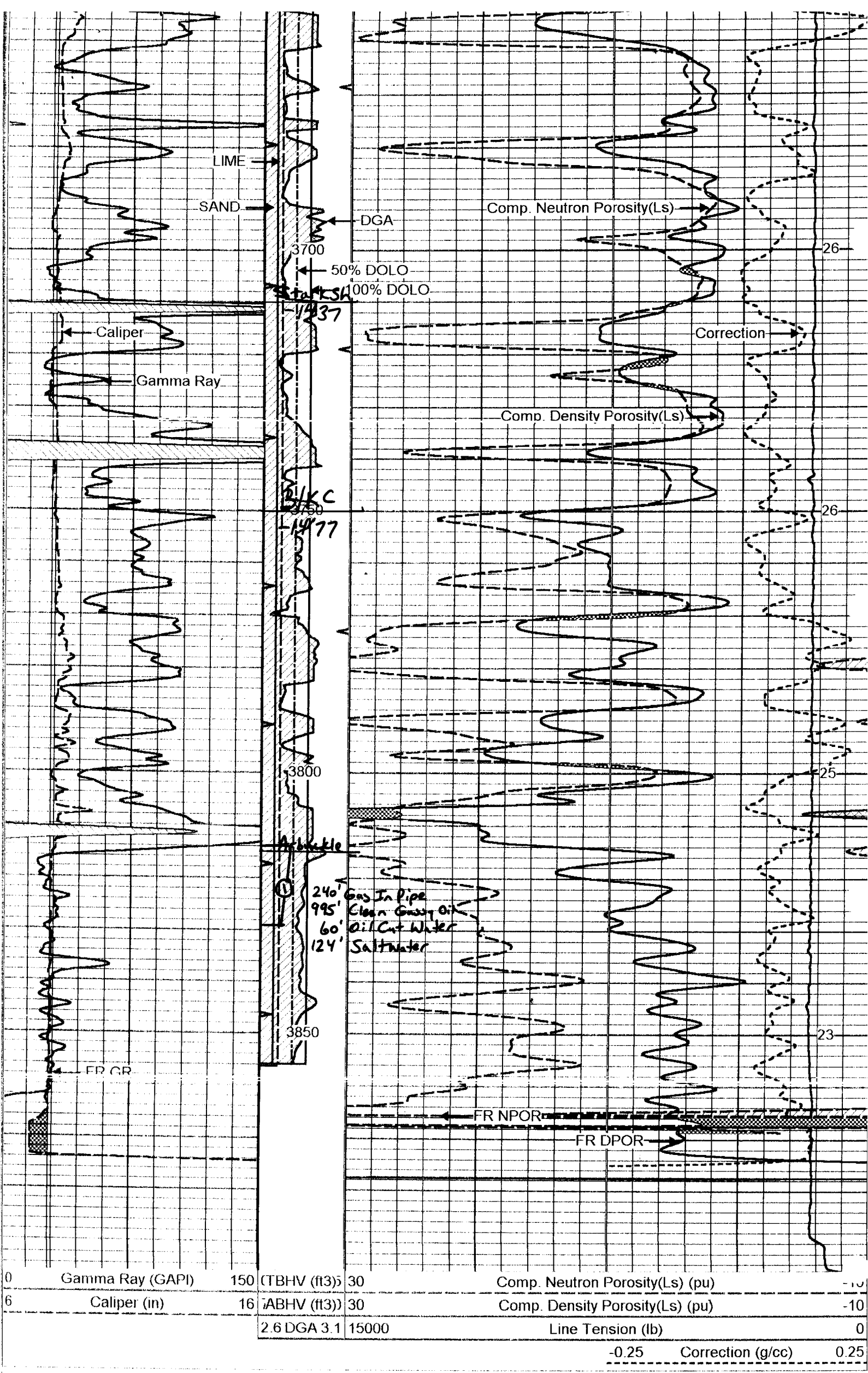
Dual Compensated Porosity Log

TAL LOG

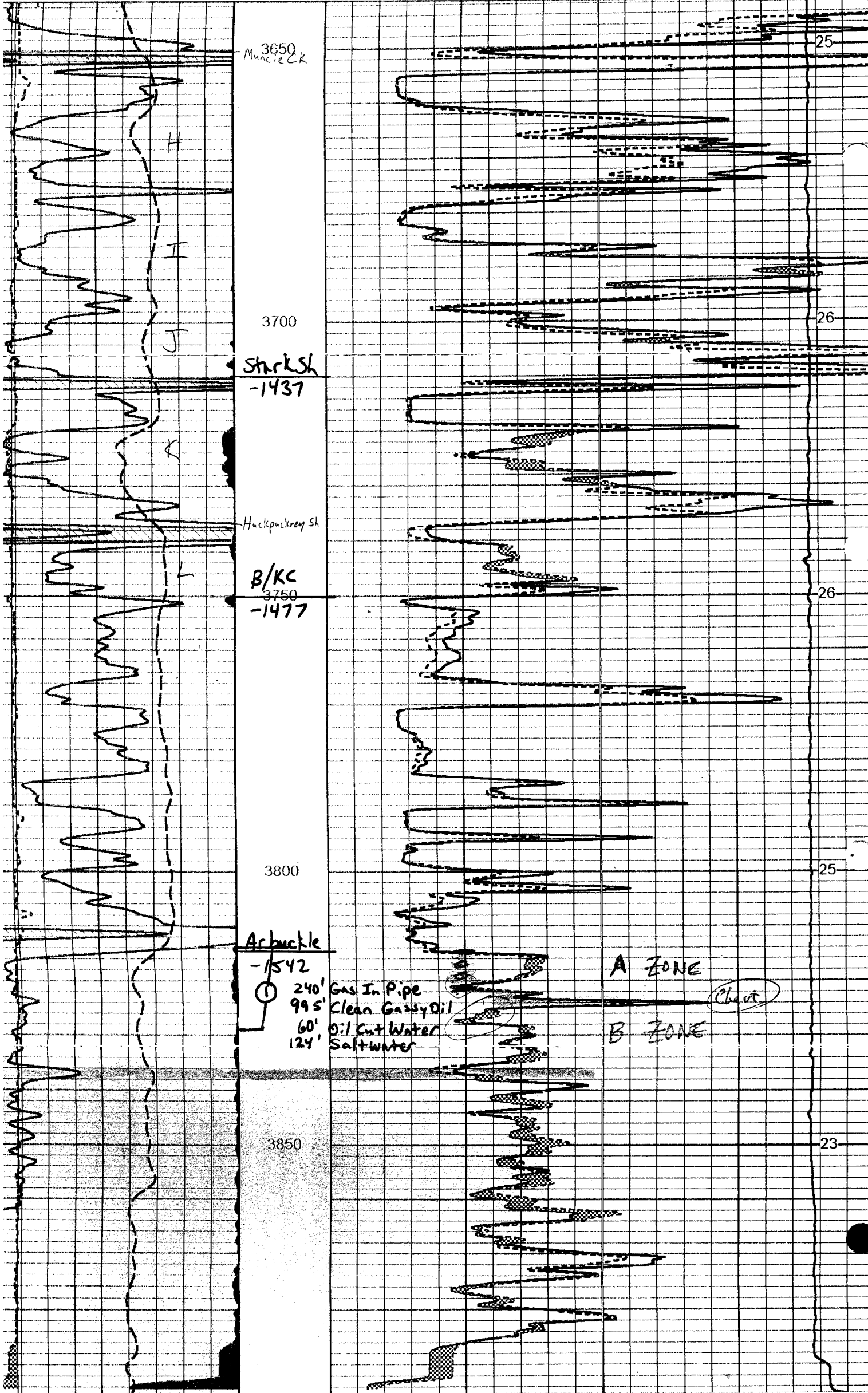
Ph. (785) 625-3858

Company		John O. Farmer, Inc.			
Well		DeYoung A #2			
Field		Cooper			
County		Graham	State Kansas		
Location		70' N - SE NE - SE 1720' FSL & 330' FEL		Other Services DIL MEL	
Sec: 11		Twp: 10S	Rge: 21W	Elevation	
ent Datum	Ground Level	Elevation 2268		K.B. 2273	
asured From	Kelly Bushing	5 Ft. Above Perm. Datum		D.F. 2268	
Measured From	Kelly Bushing			G.L. 2268	
		2 / 4 / 2007			
mber		One			
og		CNL / CDL			
Driller		3890			
Logger		3889			
Logged Interval		3879			
gged Interval		3200			
uid In Hole		Chemical			
ity, PPM CL		4,000			
sity		9.4			
l		Full			
ec. Temp. F		111			
ng Rig Time		4 Hours			
ent -- Location		4 Hays			
ed By		J. Loffredi			
sed By		Tony Richardson			
Borehole Record				Casing Record	
Bit	From	To	Size	Wgt.	From To
12.25	00	214	8.625	24#	00 214
7.875	214	TD			

Watney



0	Gamma Ray (GAPI)	150	(TBHV (ft3))	30	Comp. Neutron Porosity(Ls) (pu)	-10
6	Caliper (in)	16	(ABHV (ft3))	30	Comp. Density Porosity(Ls) (pu)	-10
			2.6 DGA 3.1	15000	Line Tension (lb)	0
					-0.25 Correction (g/cc)	0.25



3650
Muncie Ck

3700

Shark Sh
-1437

Huckpuckney Sh

B/KC
3750
-1477

3800

Arbuckle
-1542

240' Gas In Pipe
99.5' Clean Gassy Oil
60' Oil Cut Water
124' Saltwater

A ZONE

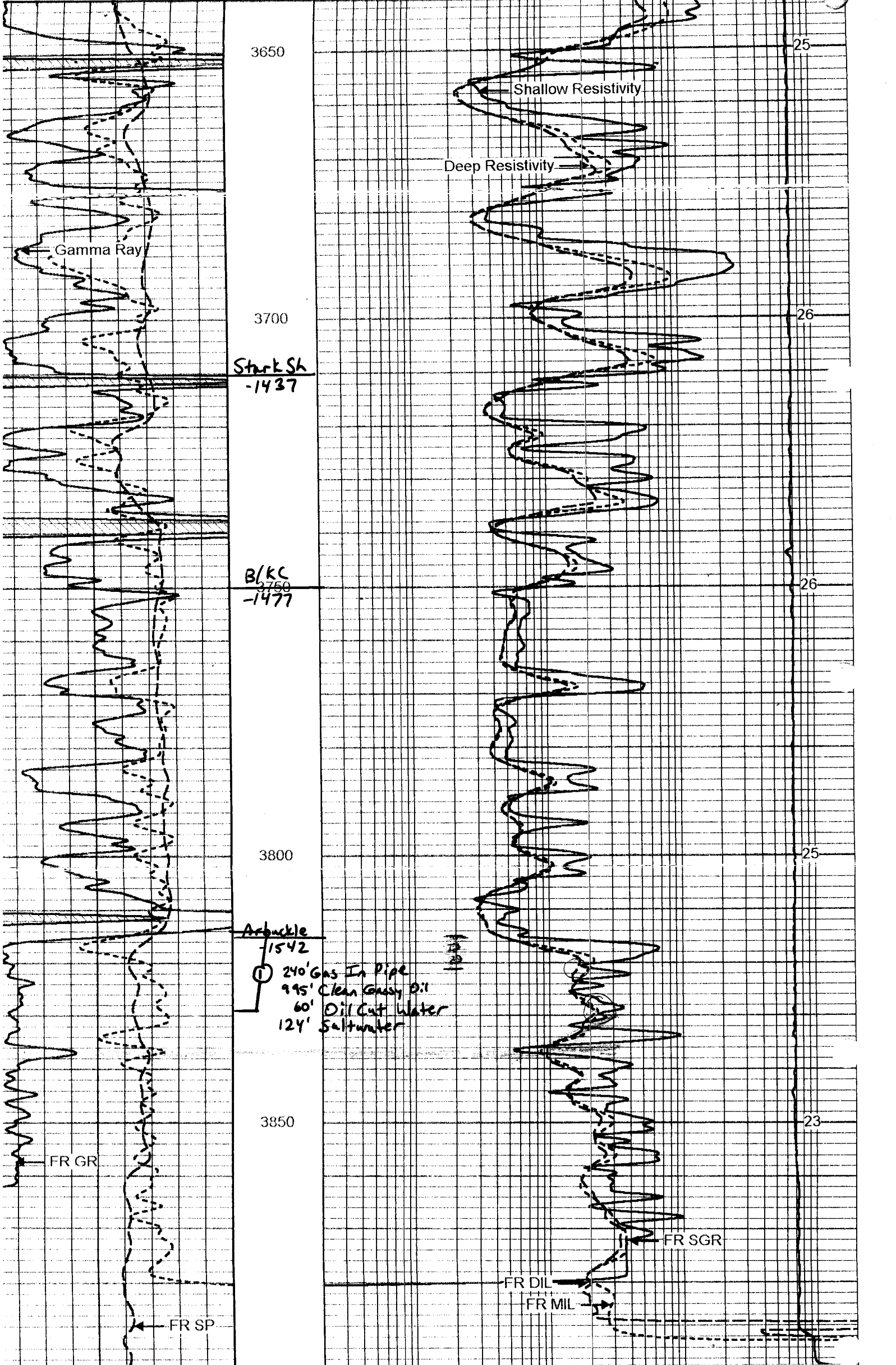
B ZONE

Chert

3850

Gamma Ray (GAPI) 150
Caliper (in) 16
SP (MV) (mV) 0

0 Micro Inverse 1 X 1 (Ohm-m) 40
0 Micro Normal 2" (Ohm-m) 40
15000 Line Weight (lb) 0



Gamma Ray (GAPI)	150	0.2	Deep Resistivity (Ohm-m)	2000
SP (mV)	0	0.2	Medium Resistivity (Ohm-m)	2000
RXO/RT	40	0.2	Shallow Resistivity (Ohm-m)	2000
		15000	Line Tension (lb)	0