JOHN O. FARMER, INC.

P.O. Box 352
Russell, KS 67665
(785) 483-3144

Distribution:

Jim Clark
DaMar Resources, Inc.
Dreiling Oil, Inc.
Richard D. Bauer
Hertel Oil Company
Mark Ottley
Relative Investment Co., Inc.
Robert Schmidt
William K. Weber

DUNCAN #1
1200' FSL & 1510' FEL
App. NE NE SW SE
Sec. 35-12S-21W
Trego County, Kansas

2207' G.L.
2215' K.B.

* not tite per JOF III

Drilling Contractor:

Discovery Drilling - Rig #1
Cell. (785) 635-1201

Toolpusher - Carl Goff
Cellular (785) 635-9311
Geologist - Randy Kilian
Home (785) 628-6061
Cellular (785) 635-1349

API #15-195-22,219-00-00
TIGHT HOLE - DO NOT RELEASE INFORMATION

3/6/02
Spud @ 9:15 A.M. Drilled 211.70' of 12-1/4" hole.
Ran 5 jts. new 20# 8-5/8" casing - set @ 221.70'.
Cemented w/150 sks. Common, 2% gel, 3% C.C.
Cement circulated. Completed @ 1:00 P.M., 3/6/02.

3/7/02
1037', drilling

3/8/02
2253', drilling

3/9/02
2922', drilling

3/10/02
3522', drilling

3/11/02
3872", short trip for DST #1 *(Arbuckle)* 3826-3872'.
30-45-60-90
1st open BOB 9"
2nd open BOB 12"
1/2" blowback on shut in's.
Rec: **120' Gas in Pipe**
470' Clean Gassy Oil (37° API)
280' MGO (58% oil, 27% gas, 15% mud)
FP: 37-128, 128-298
SIP: 1226-1226
HP: 1894-1863
BHT: 117° F

3/12/02
3884', coming out with DST #2 *(Arbuckle)* 3872-3884'.
30-30-30-60
1st open BOB 3"
2nd open BOB 28"
No blow back on shut in.
Rec: **1340' Clean Gassy Oil** (37° API)
60' Muddy Gassy Oil (90% oil)
FP: 46-317, 322-520
SIP: 1232-1236
HP: 1930-1892
BHT: 123° F

3/13/02
3940', coming out & laying down drill pipe. Reached RTD @ 4:45 A.M. and started logging @ 8:00 A.M.

DST #3 *(Arbuckle)* 3884-3895'.
30-30-30-45
1st open BOB 2"
2nd open BOB 2"
1/2" blowback on both shut in's.
Rec: **180' Gas in Pipe**
1180' Clean Gassy Oil (35° API)
250' Oil & Gas Cut Muddy Water (20% oil, 25% gas, 50% water, 5% mud)
370' Slightly Oil Cut Saltwater (1% oil, 99% saltwater)
FP: 137-454, 467-709
SIP: 1233-1236
HP: 1882-1877
BHT: 120° F

We will begin running 5-1/2" casing around lunch time!

3/14/02
3940', completed running casing @ 2:30 A.M. Ran 95 jts. used 15.5# 5-1/2" casing; set @ 3937'. Cemented bottom stage w/175 sks. ASC, 2% gel @ 12:15 A.M. DV tool set @ 1588'; cemented w/400 sks. 60/40 Pozmix, 6% gel & 1/4# floseal per sk. Cement circulated. Completed @ 2:15 A.M. - released rig @ 2:30 A.M.

FINAL REPORT

	Scott Ritchie - Duncan #1 NE SE SE 35-12-21 2206' KB	JOF, Inc. Duncan #1 1200' FSL & 1510' FEL App. NE NE SW SE 35-12-21 2215' KB Sample	E-Log
Anhydrite	1551' (+655)	1568' (+647)	1559' (+656)
Base/Anhy.	1595' (+611)	1606' (+609)	1604' (+611)
Topeka	3217' (-1011)	3234' (-1019)	3234' (-1019)
Heebner	3442' (-1236)	3460' (-1245)	3460' (-1245)
Lansing	3476' (-1270)	3494' (-1279)	3494' (-1279)
Stark	3668' (-1462)	3686' (-1471)	3684' (-1469)
B/KC	3716' (-1510)	3731' (-1516)	3731' (-1516)
Arbuckle	3843' (-1637)	3864' (-1649)	3861' (-1646)
RTD	3850' (-1644)	3940' (-1725)	
LTD	3850' (-1644)		3941' (-1726)

file

G-TECH

AL LOG Ph. (785) 625-3858

Dual Compensated Porosity Log

Company John O. Farmer, Inc.

Well Duncan No. 1

Field Ellis

County Trego State Kansas

Location NE NE SW SE

Sec: 35 Twp. 12S Rge: 21W

Other Services
MEL/DIL
BHCS

Elevation
K.B. 2215
D.F.
G.L. 2207

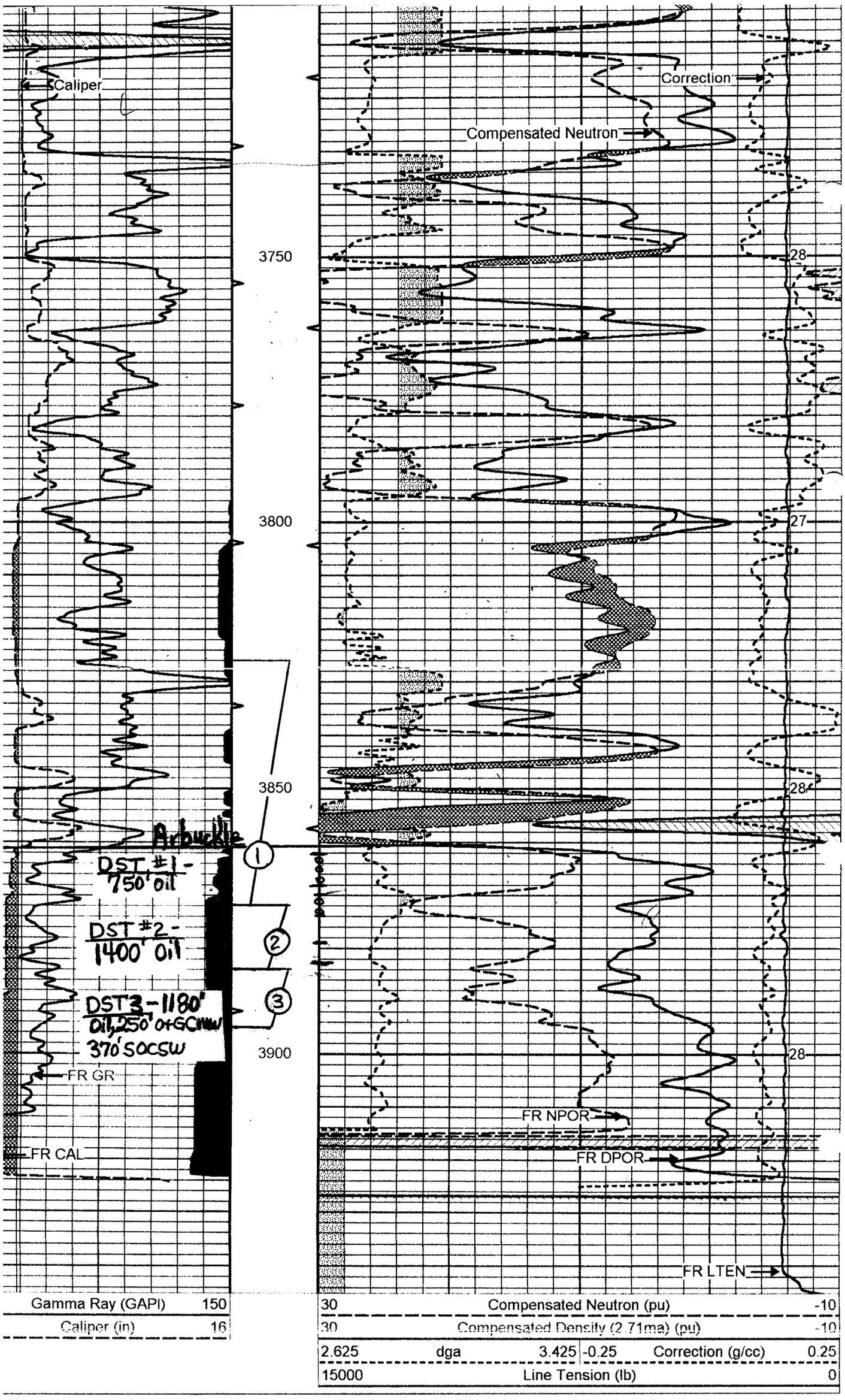
t Datum	Ground Level	Elevation 2207	
ured From	Kelly Bushing	8 Ft. Above Perm. Datum	
easured From	Kelly Bushing		

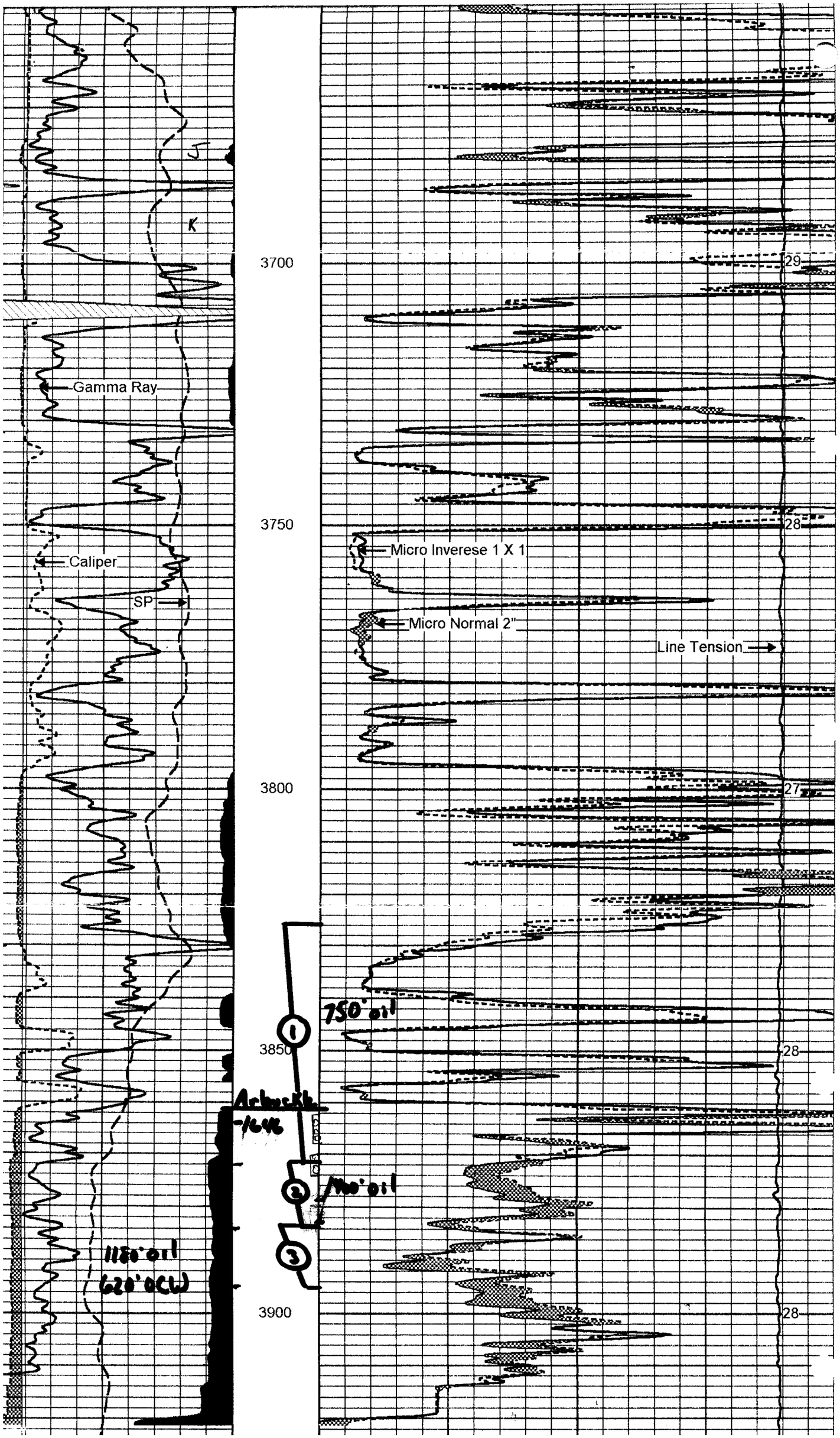
	3/13/2002		
ber	One		
	CNL / CDL		
ller	3940		
gger	3941		
ogged Interval	3920		
ed Interval	3200		
d In Hole	Chemical		
, PPM CL	4,000		
y	9.2		
	Full		
. Temp. F	115		
Rig Time	5 Hours		
nt -- Location	4 Hays		
By	B. Drylie		
d By	Randy Kilian		

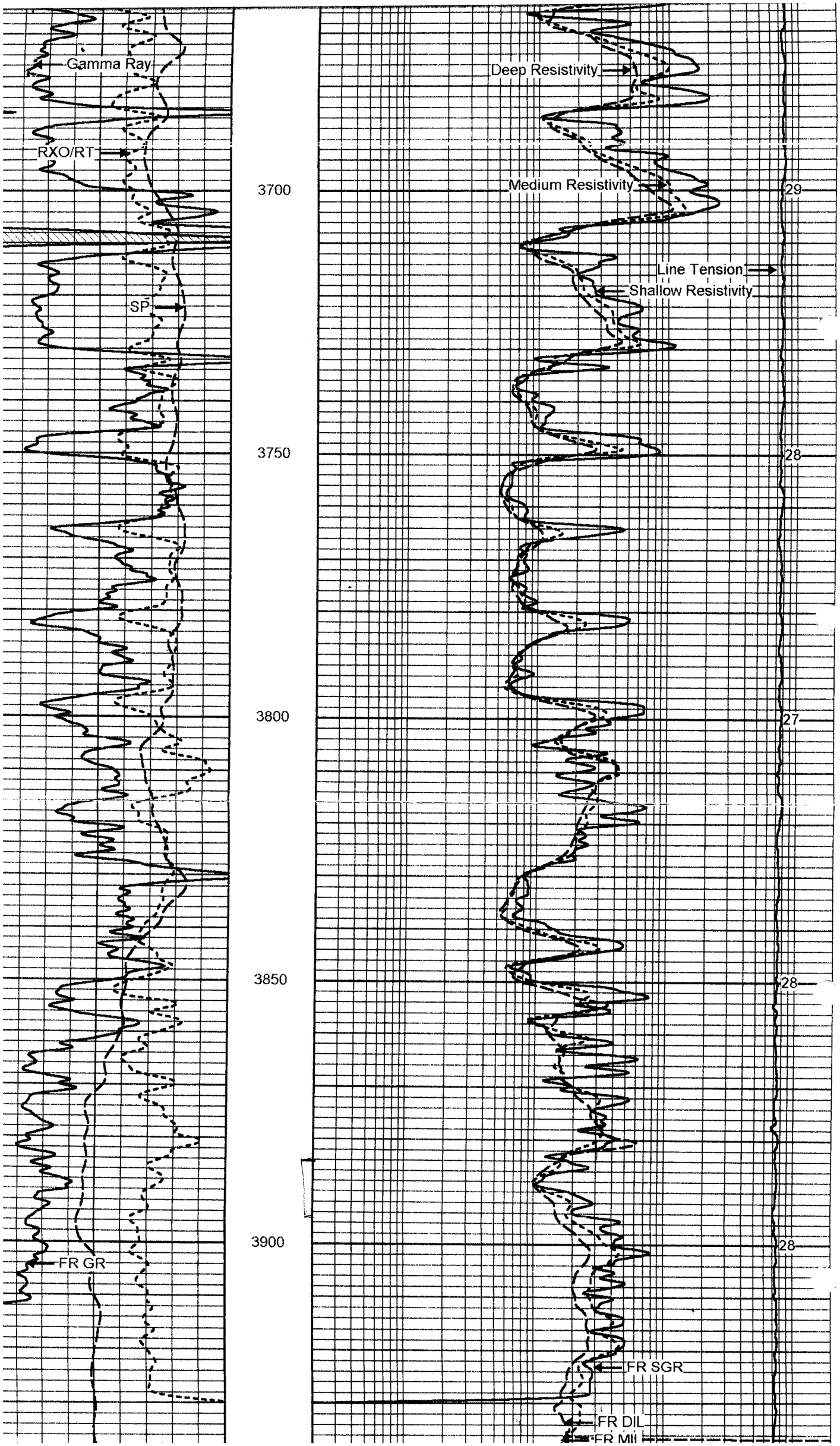
Borehole Record			Casing Record			
Bit	From	To	Size	Wgt.	From	To
2.25	0	228	8.625	24#	0	227
.875	228	TD				

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Watney


Caliper
Correction
Compensated Neutron
3750
3800
3850
3900
28
27
28
28
Arbuckle
DST #1 - 750' oil
DST #2 - 1400' oil
DST 3 - 1180' oil, 250' of GCMW
370' SOCSW
1
2
3
FR GR
FR CAL
FR NPOR
FR DPOR
FR LTEN
Gamma Ray (GAPI) 150
Caliper (in) 16
30 Compensated Neutron (pu) -10
30 Compensated Density (2.71ma) (pu) -10
2.625 dga 3.425 -0.25 Correction (g/cc) 0.25
15000 Line Tension (lb) 0


3700
3750
3800
3850
3900
Gamma Ray
Caliper
SP
Micro Inverese 1 X 1
Micro Normal 2"
Line Tension
29
28
27
28
28
750' oil
1150' oil
620' GCW
1
2
3


Gamma Ray
RXO/RT
SP
FR GR
3700
3750
3800
3850
3900
Deep Resistivity
Medium Resistivity
Line Tension
Shallow Resistivity
FR SGR
FR DIL
FR MIL
29
28
27
28
28