

1. API No.	117 23551 ✓
2. OTC Prod. Unit No.	117-211158-0-0000
3. Date of Application	5-16-14

4. Application For (check one)

- A. Commingle Completion in the Wellbore (165:10-3-39)
 B. Commingle Completion at the Surface (165:10-3-39)
 C. Multiple (Dual) Completion (165:10-3-36)
 D. Downhole Multiple Choke Assembly (165:10-3-37)

5. Operator Name	Mt. Dora Energy, LLC	OTC/OCC No.	22348 ✓	Email	knewby@mtdoraenergy.com
Address	P.O. Box 190	Phone No.	405-360-0017		
City	Duncan	State	Oklahoma	Zip	73534
6. Lease Name/Well No.	Osborn 1-34 ✓	FAX No.	309-404-8690		
Location within Sec. (1/4 1/4 1/4 1/4)	C SE SW SW ✓	Sec.	34	Twp	21N
		Rge	5E ✓	County	Pawnee ✓

8. The following facts are submitted:	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
A. Name of common source of supply		Redfork ✓	Wilcox ✓
B. Top and bottom of pay section (perforations)		3371-3390, 3390-3414, 3414-3448	3807-3840 ✓
C. Type of production (oil or gas)		oil & gas	oil & gas
D. Method of production (flowing or art. lift)		artificial lift	artificial lift ✓
E. Latest test data by zone (oil, gas, and water)		2.5 bo, 46 mcf, 580 bw ✓	
F. Wellhead or bottom hole pressure		bhp=1700 psi	bhp=1700 psi ✓
G. Spacing order number and size of unit		613536-640 acres ✓	613536-640 acres ✓
H. Increased density order number		n/a	n/a ✓
I. Location exception order number and penalty		616841 ✓	616841 ✓

Oklahoma Corporation Commission
 Oil & Gas Division
Approved

If 4A, 4B or 4D above, and size of the units under 8G above are not the same, have the different allocations been addressed? Yes No

9. List all operators with mailing addresses within 1/2 mile, producing from the above listed zones.

Mid Atlantic Energy, Inc.- PO Box 705 Mannford, OK 74044
MIGWIS Operating, LLC 1800 South Little, Cushing, OK 74023

10. The operators listed above have been notified and furnished a copy of this application. Yes No
 If no, an affidavit of mailing must be filed not later than five (5) days after submission of this application.

11. Classification of well (see OAC 165:10-13-2) Oil Gas

RECEIVED

12. ATTACH THE FOLLOWING:

A. Correlation log section (porosity, resistivity, or gamma ray) with top and bottom of perforated intervals marked. MAY 21 2014

B. Diagrammatic sketch of the proposed completion of the well. ✓

C. Plat showing the location of all wells within 1/2 mile producing from the zones listed above. ✓

D. If 4B, 4C or 4D above, a Form 1024, Packer Setting Report, and a Form 1025 Packer Leakage Test. ✓

E. If 4A, 4B or 4D above, and size of the units under 8G above are not the same, have the different allocations been addressed? Yes No

OKLAHOMA CORPORATION COMMISSION

I hereby certify that I am authorized to submit this application which was prepared by me or under my supervision. The facts and proposals made herein are true correct and complete to the best of my knowledge and belief.

Kevin Newby _____ Engineering Tech _____ 405-360-0017
 Signature Title Phone (AC/NO)

OCC USE ONLY

Staff Signature	Phone No.	Date	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Rejected
S.A.		6.05.14		

②

Osborn 1-34 ✓

State: Oklahoma

County: Pawnee

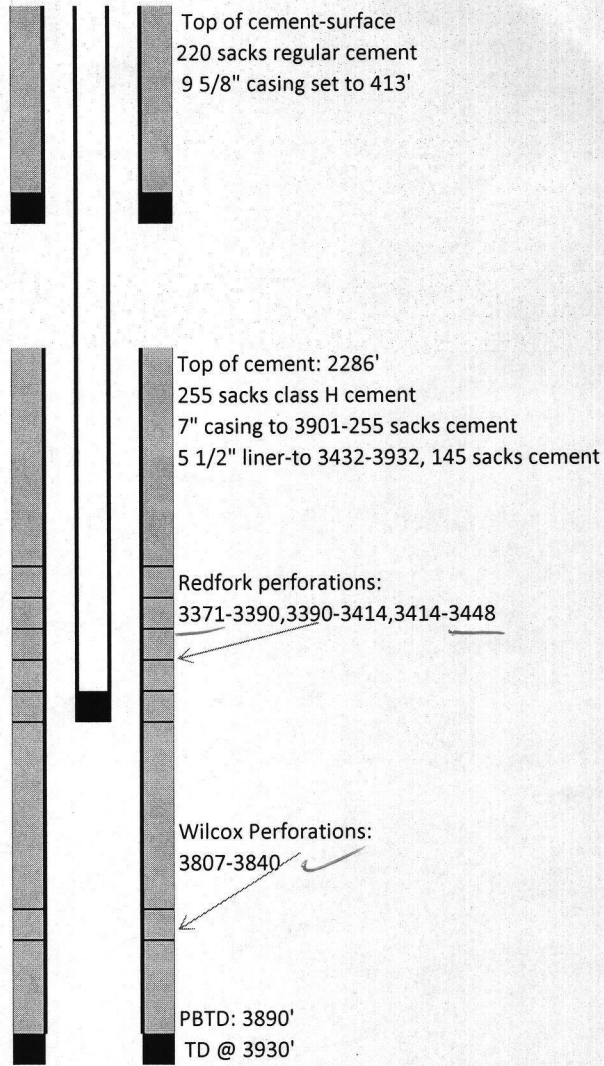
Fields: Bryan, North field

Legal: C SE SW SW 34 21N 5E, 330' FSL, 990' FWL

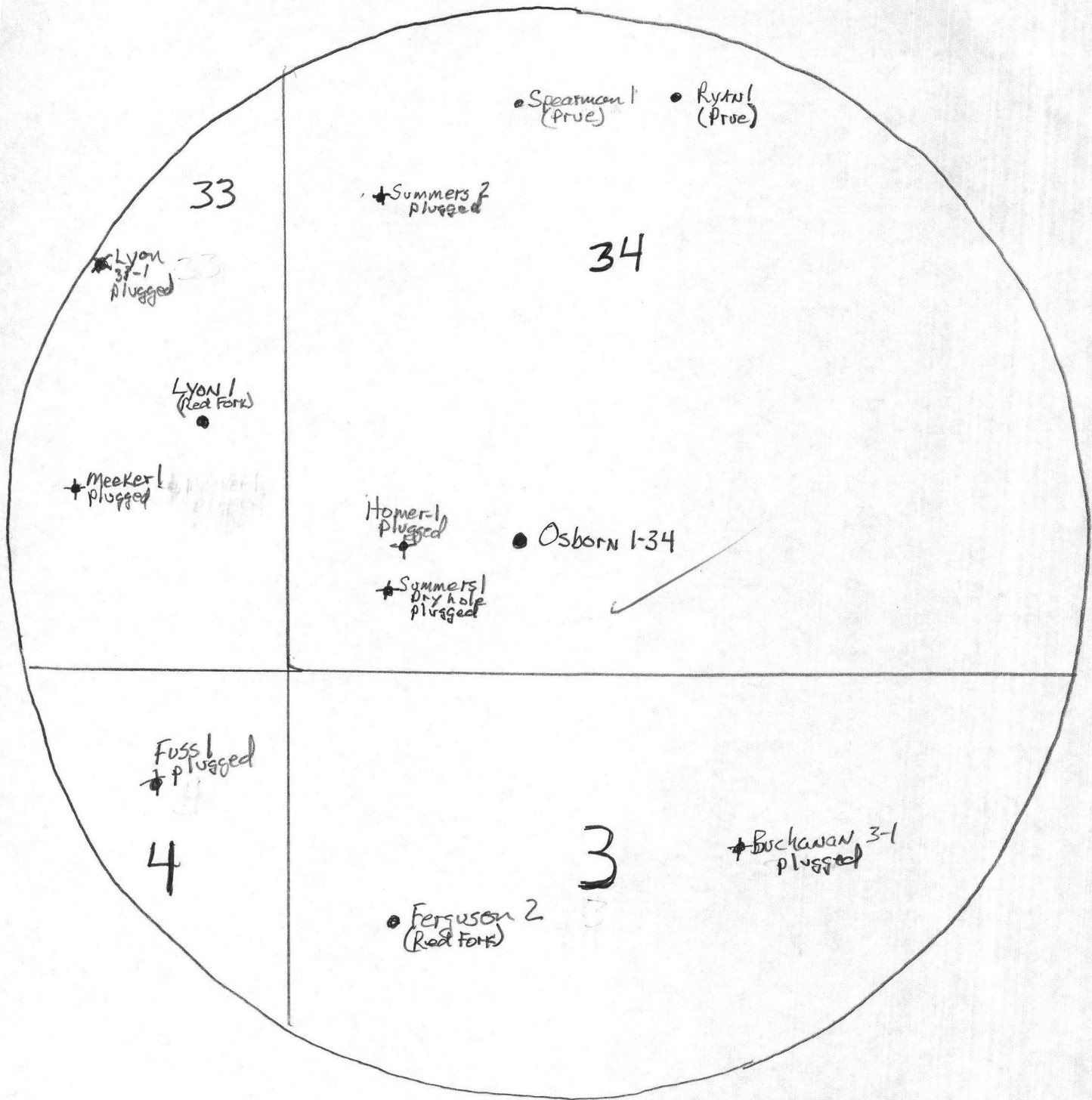
API: 117 23551

Ground Elevation: 1070', KB: 1082'

Updated 1/6/14



110 jts tubing
pump intake @ 3424'



33

Lyon 3-1 plugged

Lyon 1 (Red Fork)

Meeker 1 plugged

Spearman 1 (Proe)

Rytul (Proe)

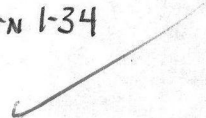
Summers 2 plugged

34

Homer 1 plugged

Osborn 1-34

Summers 1 Dry hole plugged



Fuss 1 plugged

4

Ferguson 2 (Red Fork)

3

Buchanan 3-1 plugged

AFFADAVIT OF MAILING

RE: Application for Commingling
Osborn 1-34
Location: C SE SW SW
Section 34, T 21N R 05E
Pawnee County, Oklahoma

I, Maurice Whittenberg, being first duly sworn upon oath, state that I am the applicant or agent of the above applicant. I certify that on the 19TH day of May, 2014, I mailed a copy of the application to the respondents named below at their respective mailing addresses.

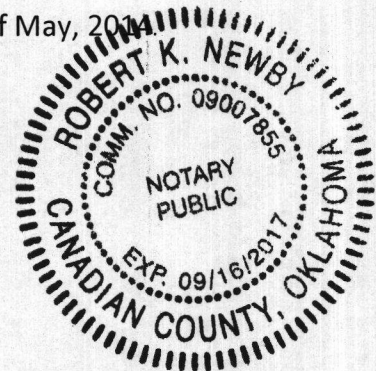
Mid Atlantic Energy, LLC
P.O. Box 705
Mannford, OK 74044

MIGWIS Operating, LLC
1800 South Little
Cushing, OK 74023

Signed *Maurice Whittenberg*

Suscribed and sworn before me this 19TH day of May, 2014

Robert K. Newby
NOTARY PUBLIC



My Commission Expires: 9-16-17



Weatherford[®]

**ARRAY INDUCTION
SHALLOW FOCUSED
ELECTRIC LOG**

COMPANY **MT. DORA ENERGY LLC**
 WELL **OSBORN 1-34**
 FIELD **BRYAN FIELD**
 PROVINCE/COUNTY **PAWNEE**
 COUNTRY/STATE **U.S.A. / OKLAHOMA**
 LOCATION **330' FSL & 990' FWL
C-SE-SW-SW**

SEC 34	TWP 21N	RGE 5E	Other Services MDN/MPD
API Number 35-117-23551		MML	
Permit Number		CMI	

Permanent Datum GL, Elevation 1070 feet	Elevations:	feet
Log Measured From KB	KB	1082.00
Drilling Measured From KB	DF	1083.00
	GL	1070.00

Date	29-JUL-2013	
Run Number	ONE	
Service Order	3540264	
Depth Driller	3930.00	feet
Depth Logger	3923.00	feet
First Reading	3920.00	feet
Last Reading	410.00	feet
Casing Driller	420.00	feet
Casing Logger	410.00	inches
Bit Size	8.750	
Hole Fluid Type	WBM	lb/USg
Density / Viscosity	9.36 lb/USg	41.00 CP
PH / Fluid Loss	9.50	9.50
Sample Source	FLOWLINE	
Rm @ Measured Temp	1.80 @ 86.0	ohm-m
Rmf @ Measured Temp	1.44 @ 86.0	ohm-m
Rmc @ Measured Temp	2.16 @ 86.0	ohm-m
Source Rmf / Rmc	CALC	CALC
Rm @ BHT	1.40 @ 113.0	ohm-m
Time Since Circulation	4 HOURS	
Max Recorded Temp	113.00	deg F
Equipment / Base	13226	OKC
Recorded By	L. HEATON	J. HICKS
Witnessed By	C. ALTHOFF	

108°

3350

Redfork

3371-
3390

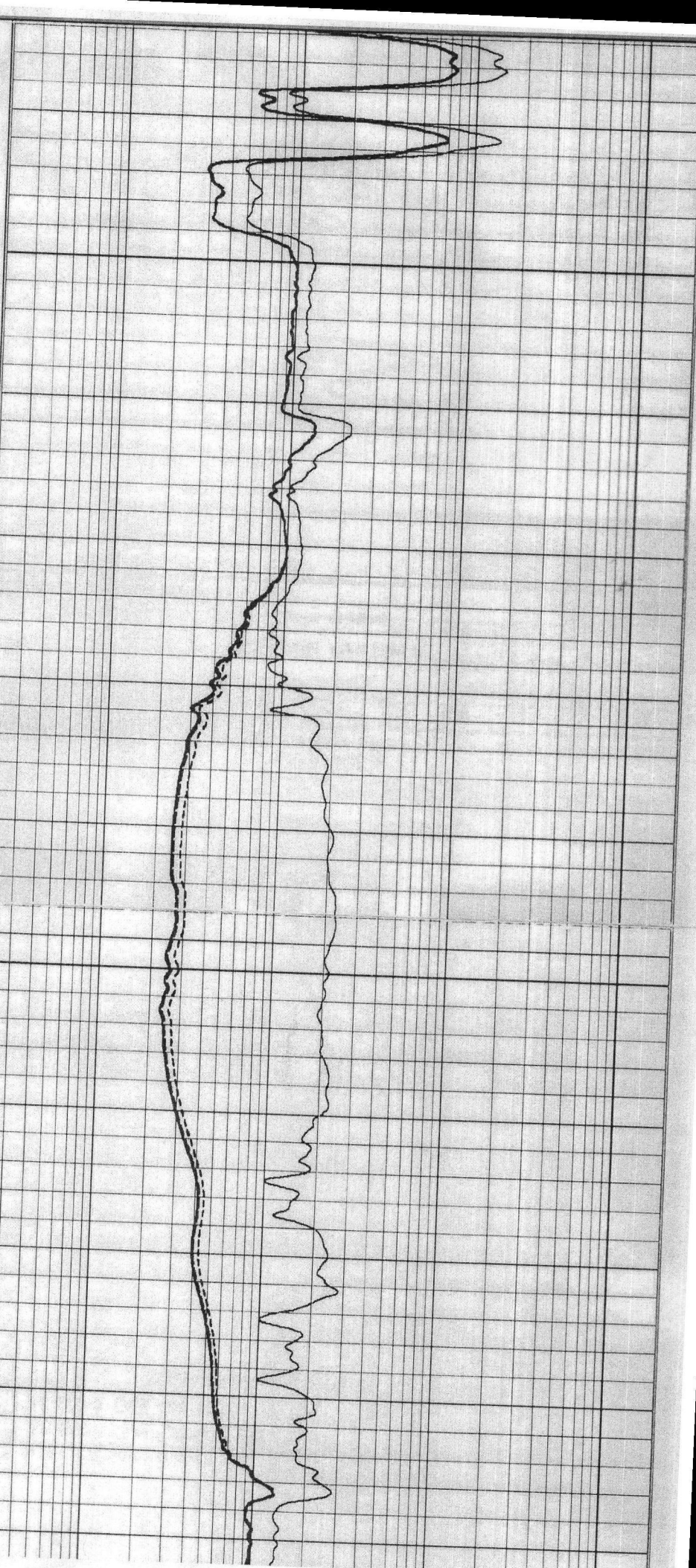
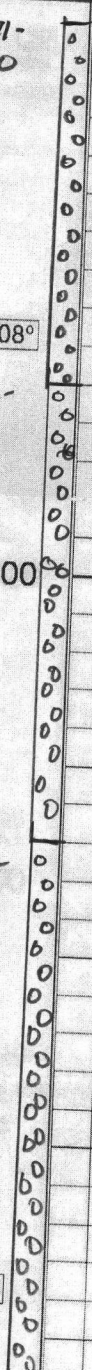
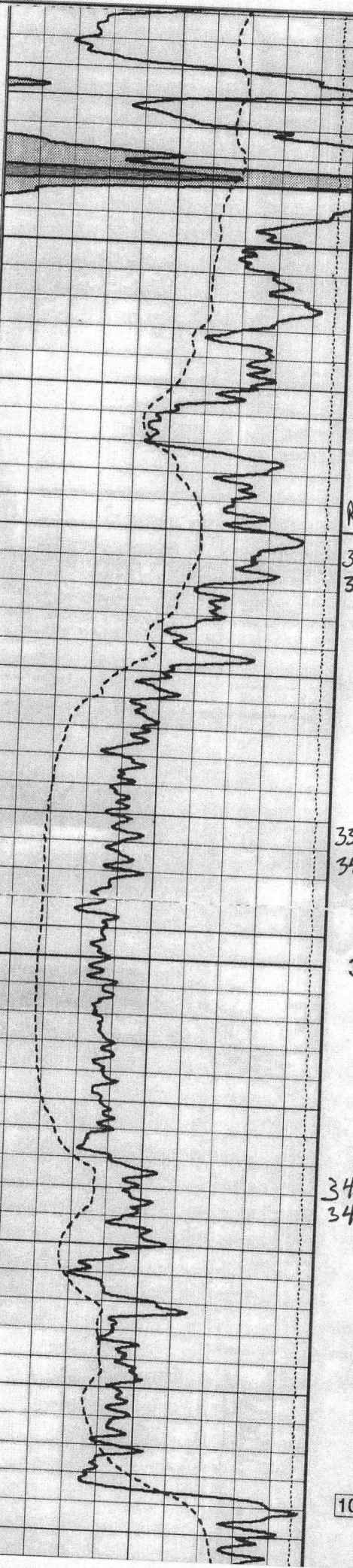
108°

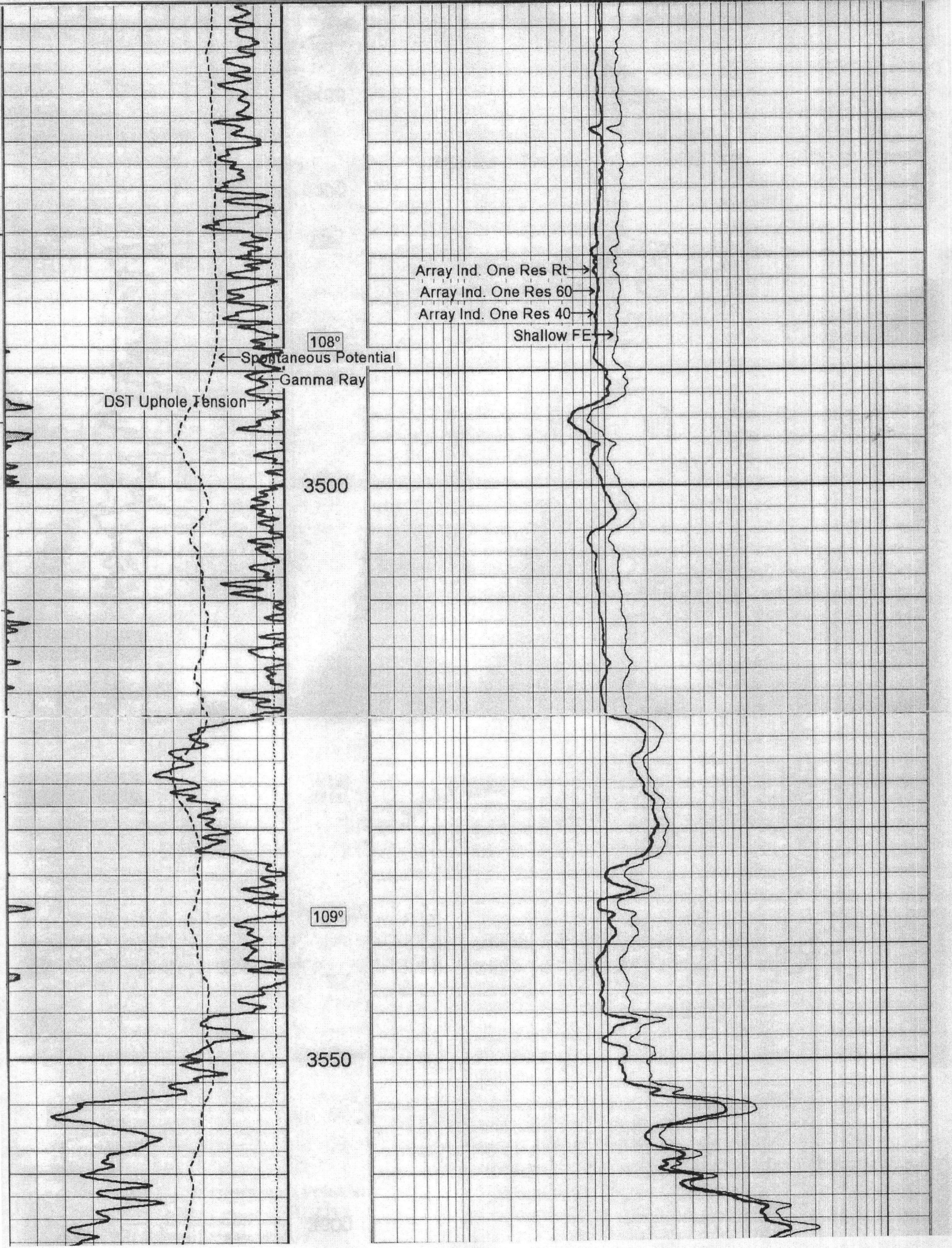
3390-
3414

3400

3414-
3448

107°





Array Ind. One Res Rt →
Array Ind. One Res 60 →
Array Ind. One Res 40 →
Shallow FE →

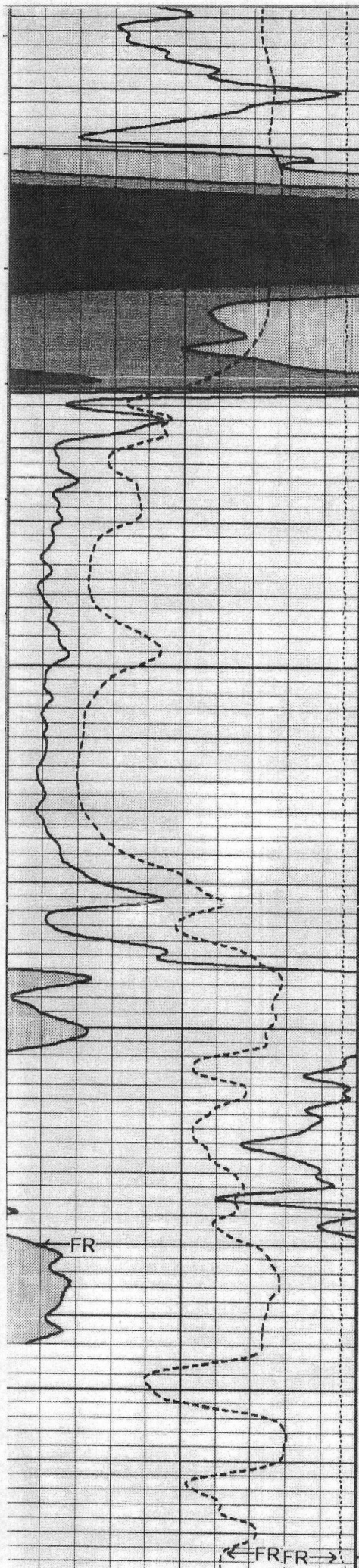
← Spontaneous Potential
← DST Uphole Tension
Gamma Ray

108°

3500

109°

3550



112°

3750

113°

3800

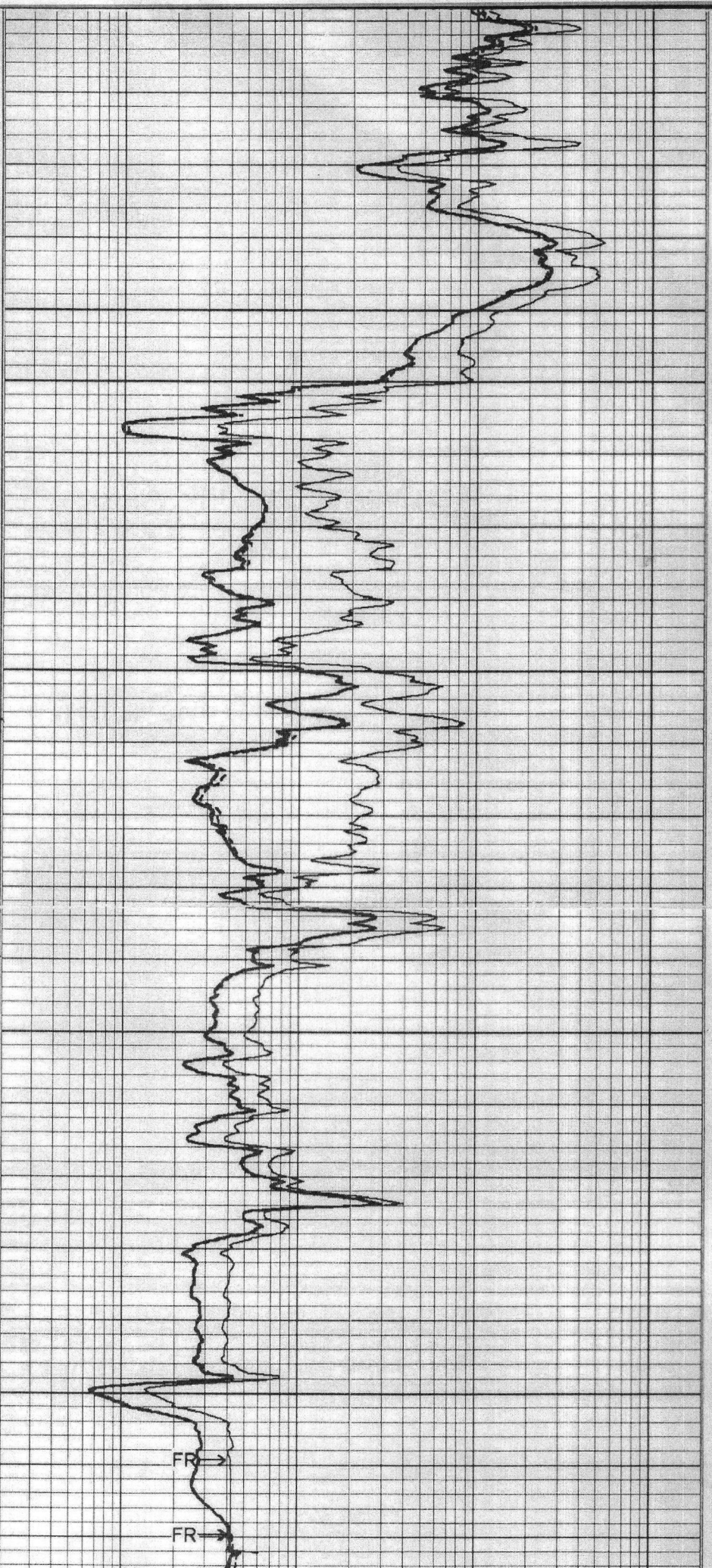
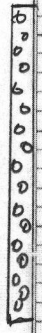
111°

3850

111°

3900

TD



FR →

FR →