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OKLAHOMA CORPORATION COMMISSION
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000

Form 1023
Rev. 2007

1. API No. 35-087-21970 ✓
2. OTC Prod. Unit No. 087-212364
3. Date of Application 4/16/14

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 (165:10-3-31)

5. Operator Name Charter Oak Production Co., LLC		OTC/OCC No. 21672-0 ✓	Email brevetti@charteroakproduction.com
Address 13929 Quail Pointe Drive		Phone No. (405) 286-0361	
City Oklahoma City	State OK	Zip 73134	
6. Lease Name/Well No. Millie 1-17		FAX No. (405) 286-4396	
Location within Sec. (1/4 1/4 1/4 1/4) S2 SW SW SW ✓	Sec. 17	Twp 06N	Rge 02W ✓ County McClain ✓

8. The following facts are submitted:	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
A. Name of common source of supply	Penn Unconformity ✓	Woodford ✓	Hunton ✓
B. Top and bottom of pay section (perforations)	7838' - 7839' ✓	7855' - 7977' O.A. ✓	8011' - 8167' O.A. ✓
C. Type of production (oil or gas)	Oil & Gas	Oil & Gas	Oil & Gas
D. Method of production (flowing or art. lift)		<---Pumping--->	
E. Latest test data by zone (oil, gas, and water)		<---45 BO, 40 MCF, 49 BW---> ✓	
F. Wellhead or bottom hole pressure		<---150 psi--->	
G. Spacing order number and size of unit	80 Ac. / 378550 ✓	80 Ac. / 378550 ✓	80 Ac. / 378550 ✓
H. Increased density order number	N/A	N/A	N/A
I. Location exception order number and penalty	614543 ✓	614543 ✓	614543 ✓

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

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

No operators other than Charter Oak Production Co., LLC producing from the above listed zones within 1/2 mile.

10. The operators listed above have been notified and furnished a copy of this application. N/A 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 19 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. OKLAHOMA CORPORATION COMMISSION

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

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.

Joseph C. Brevetti Signature JC Brevetti Engineering Tech. Title (405) 286-0361 Phone (AC/NO)

OCC USE ONLY

S.A. Staff Signature 6,03,14 Date Approved Rejected

⑤

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City Oklahoma City	State OK	Zip 73134		
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Location within Sec. (1/4 1/4 1/4 1/4) S2 SW SW SW	Sec. 17	Twp 06N	Rge 02W	County McClain

8. The following facts are submitted:	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
A. Name of common source of supply	Viola ✓		
B. Top and bottom of pay section (perforations)	8452' - 8666' O.A.		
C. Type of production (oil or gas)	Oil & Gas ✓		
D. Method of production (flowing or art. lift)			
E. Latest test data by zone (oil, gas, and water)			
F. Wellhead or bottom hole pressure			
G. Spacing order number and size of unit	80 Ac. / 378550 ✓		
H. Increased density order number	N/A ✓		
I. Location exception order number and penalty	614543 ✓		

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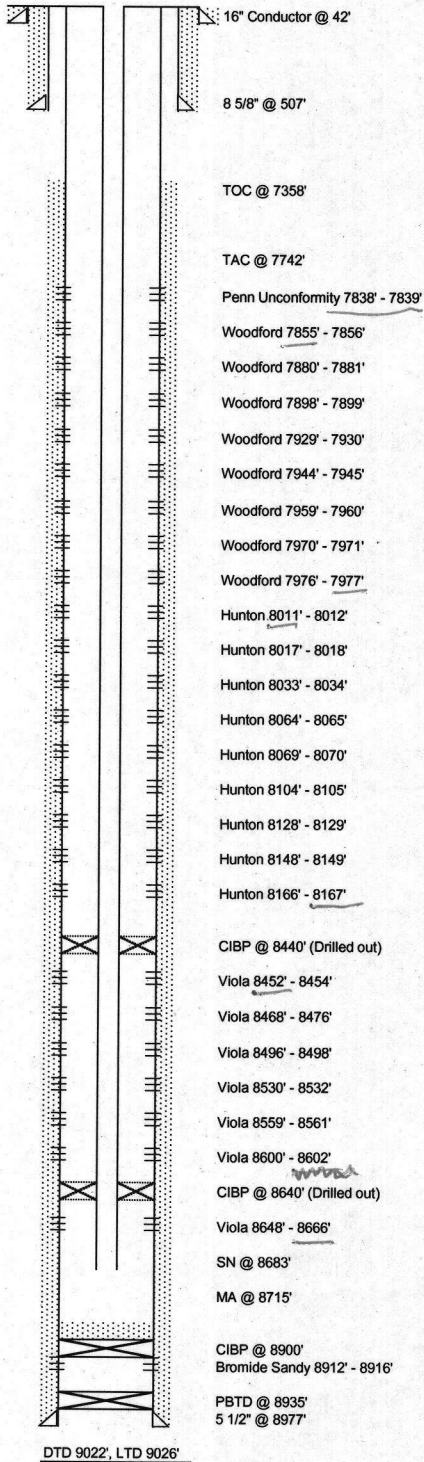
Jacob C. Brevetti Signature JC Brevetti Engineering Tech. Title (405) 286-0361 Phone (AC/NO)

OCC USE ONLY

Staff Signature _____	Phone No. _____	Date _____	<input type="checkbox"/> Approved <input type="checkbox"/> Rejected
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Charter Oak Production Co., LLC

Created By: JC Brevetti 04/16/14



Operator: Charter Oak Production Co., LLC	
Lease Name: Millie	
Well #: 1-17	
Field: West Purcell	
State: Oklahoma	
County: McClain	
Location: 195' FSL, 330' FWL SW	
Sec, Twn, Rnge: 17-T6N-R2W	
Spud Date: 10/21/13	
Completion Date: 3/27/14	
API: 35-087-21970	
GL: 1143', KB: 1158', DF: 1157'	
OTC PUN: 087-212364	

Surface Equipment Inventory	
Pumping Unit: Park G320D-300-100	
Motor: 40HP	
Oil Tanks: 2 - 300 BBL	
Water Tank: 1 - 210 BBL FG	
Separator: 24" x 10'	
Heater: 4' x 20'	
Pump: 2 1/2" x 1 1/2" x 18' w 6' GA	
Rod String Design: 32 - 7/8" HS, 200 - 3/4" HS, 114 - 7/8" HS	
Subs: 2' 8"	
Polished rod: 26"	

Casing Design							
Size	Weight	Grade	Joints	Hole Size	Setting Depth	Sx Cement	TOC
16"		Conductor		42"			Surface
8 5/8"	24#	J-55	13	12 1/4"	507'	250	Surface
5 1/2"	20#	P-110	214	7 7/8"	8977'	280	7358'

Tubing Design						
Size	Weight	Grade	Joints	Hole Size	Setting Depth	Comments
2 7/8"	6.5#	N-80	275		8683'	

Perforated Intervals			
Top	Bottom	Formation	Perforation Date
7838	7839	Penn Unconformity	1/7/2014
7855	7856	Woodford	1/7/2014
7880	7881	Woodford	1/7/2014
7898	7899	Woodford	1/7/2014
7929	7930	Woodford	1/7/2014
7944	7945	Woodford	1/7/2014
7959	7960	Woodford	1/7/2014
7970	7971	Woodford	1/7/2014
7976	7977	Woodford	1/7/2014
8011	8012	Hunton	1/7/2014
8017	8018	Hunton	1/7/2014
8033	8034	Hunton	1/7/2014
8064	8065	Hunton	1/7/2014
8069	8070	Hunton	1/7/2014
8104	8105	Hunton	1/7/2014
8128	8129	Hunton	1/7/2014
8148	8149	Hunton	1/7/2014
8166	8167	Hunton	1/7/2014
8452	8454	Viola	1/6/2014
8468	8476	Viola	1/6/2014
8496	8498	Viola	1/6/2014
8530	8532	Viola	1/6/2014
8559	8561	Viola	1/6/2014
8600	8602	Viola	1/6/2014
8648	8666	Viola	1/6/2014
8912	8916	Bromide Sandy	11/15/2013

Packers, Plugs, Etc.					
Type	Depth	Date Set	Date Removed	Removal Method	Notes
CIBP	8900'	1/6/2014			DB 2sx cement
CIBP	8640'	1/6/2014	1/30/2014	Drilled out	
CIBP	8440'	1/7/2014	1/29/2014	Drilled out	
TAC	7742'	1/31/2014			
SN	8683'	1/31/2014			
MA	8715'	1/31/2014			

Notes

Current Through: 4/8/14 (Last Drilling Report)

2W

18

Charter Oak Production Co., LLC
● Rex 1-18
Deese, Woodford, Hunton, Viola

Charter Oak Production Co., LLC
● Little Rex 1-18
Basal Penn, Woodford, Hunton

Charter Oak Production Co., LLC
Radius: 0.5 MI

Millie 1-17
Penn Unconformity, Woodford, Hunton, Viola

6N 2W

17

6N

Reservoir

19

20

3120 Rd

**Charter Oak Production Co., LLC
1/2 Mile Radius Production Map
MI#1-17
Sec. 17-T6N-R2W
McClain County, Oklahoma**

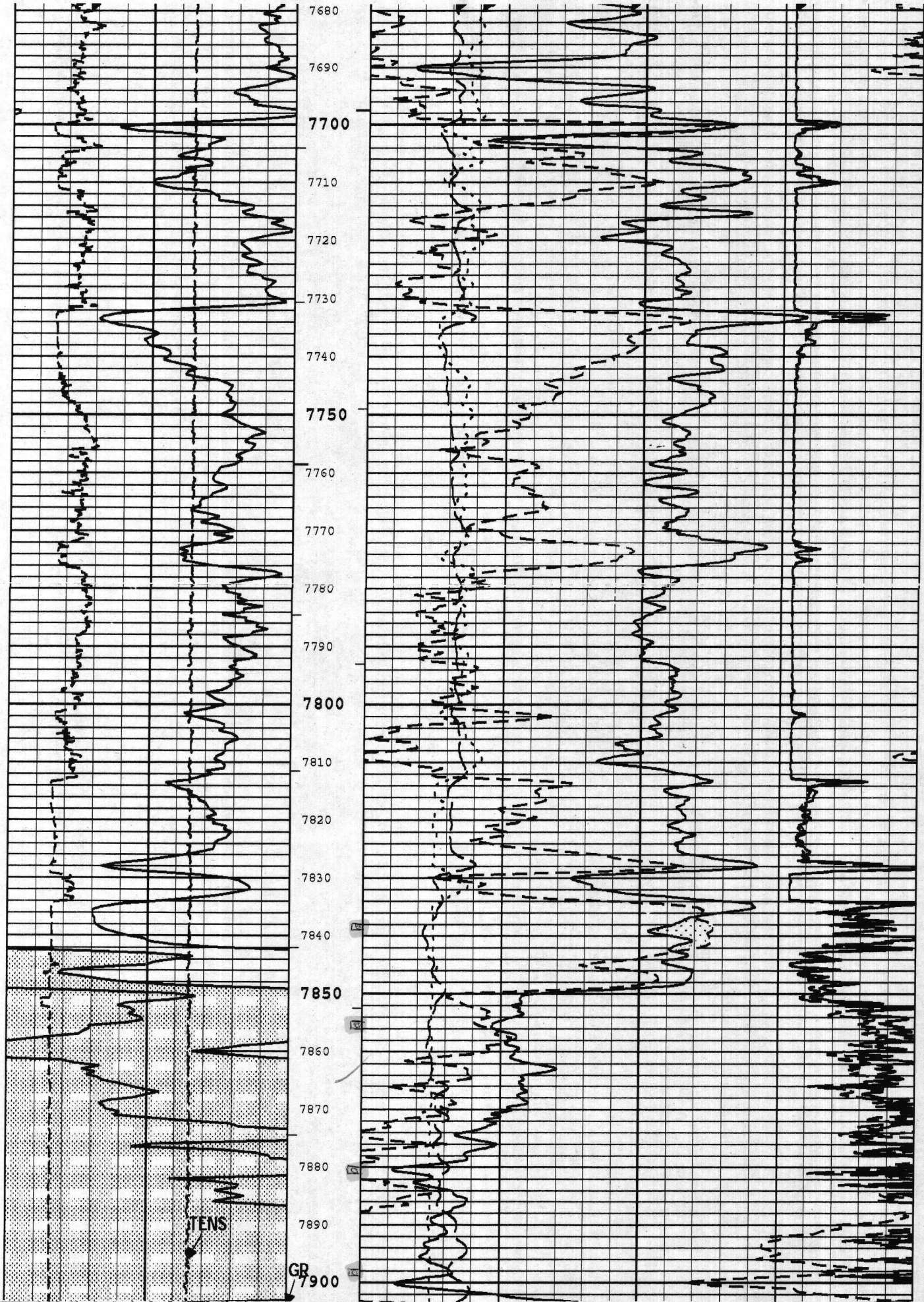
Company: Charter Oak Production Co., LLC

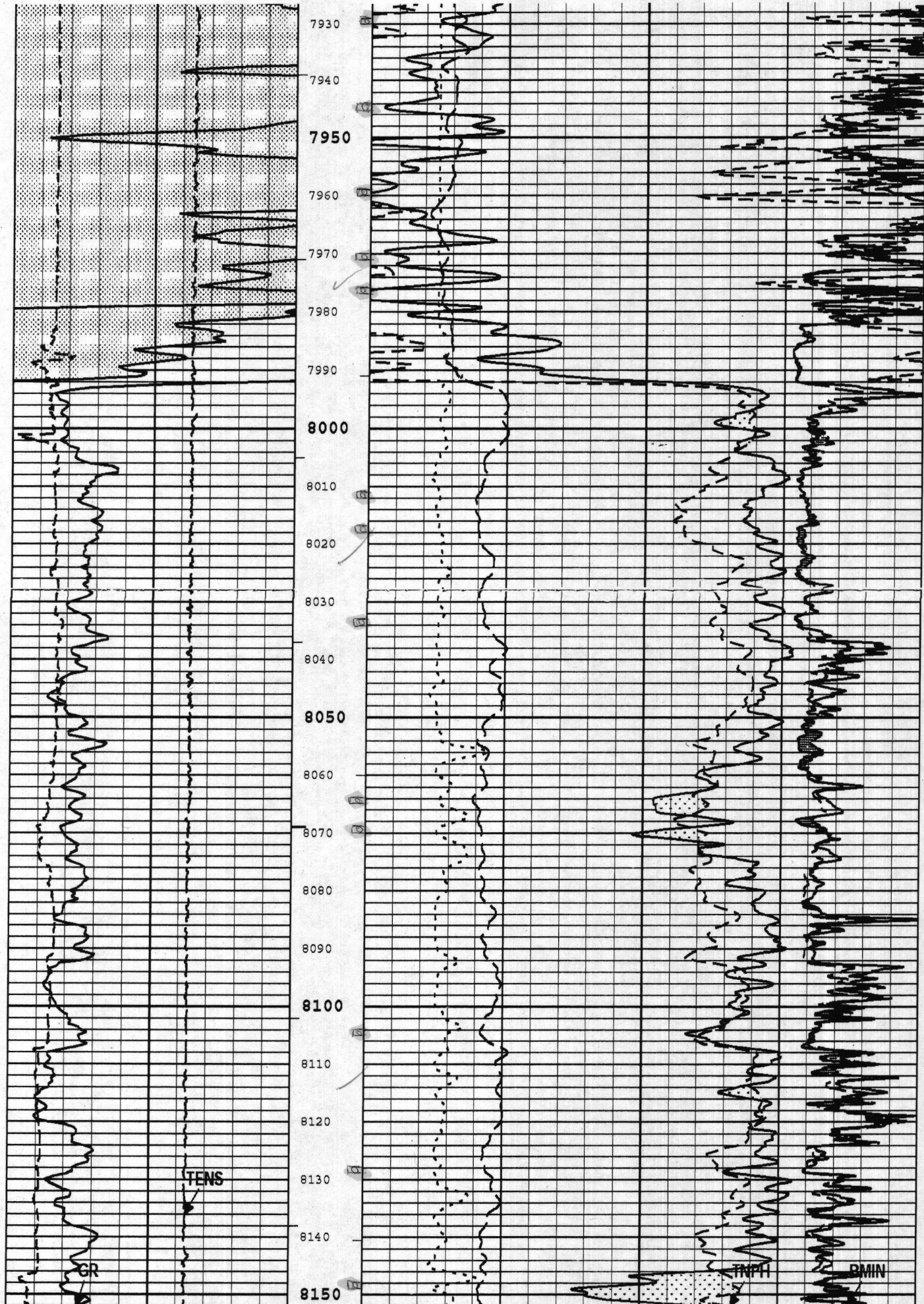
Well: Millie 1-17

Field: West Purcell

County: McClain State: Oklahoma

County: McClain Field: West Purcell Location: 195' FSL & 330' FWL of SW/4 Well: Millie 1-17 Company: Charter Oak Production Co., LLC	PLATFORM EXPRESS COMPENSATED NEUTRON ✓ LITHOLOGY DENSITY			
	Location: 195' FSL & 330' FWL of SW/4 C NE SW Sec. 17-6N-2W		Elev. K.B. 1158.00 ft G.L. 1143.00 ft D.F. 1157.00 ft	
	Permanent Datum:		Ground Level Elev.: 1143.00 f	
	Log Measured From:		Kelly Bushing 15.00 ft above Perm. Daturr	
Drilling Measured From:		Kelly Bushing		
API Serial No. 35-087-21970		Section: 17	Township: 6N	Range: 2W
Logging Date		31-Oct-2013		
Run Number		One		
Depth Driller		9022.00 ft		
Schlumberger Depth		9026.00 ft		
Bottom Log Interval		9026.00 ft		
Top Log Interval		520.00 ft		
Casing Driller Size @ Depth		8.625 in @ 522.00 ft		
Casing Schlumberger		520 ft		
Bit Size		7.875 in		
Type Fluid In Hole		Water		
MUD	Density	Viscosity	9.3 lbm/gal	65 s
	Fluid Loss	PH	8.4 cm3	9.5
	Source of Sample		Flowline	
RM @ Meas Temp		1.24 ohm.m @ 63.4 degF		
RMF @ Meas Temp		1.05 ohm.m @ 63.4 degF		
RMC @ Meas Temp		1.74 ohm.m @ 63.4 degF		
Source RMF	RMC	Calculated	Calculated	
RM @ BHT	RMF @ BHT	0.56 @ 148	0.48 @ 148	
Max Recorded Temperatures		148 degF 148 148		
Circulation Stopped Time		30-Oct-2013 17:00:00		
Logger on Bottom Time		31-Oct-2013 00:45:00		
Unit Number	Location:	3082	Elk City, OK	
Recorded By		Ahmad Kojo		
Witnessed By		Mr. Bill Novotny		



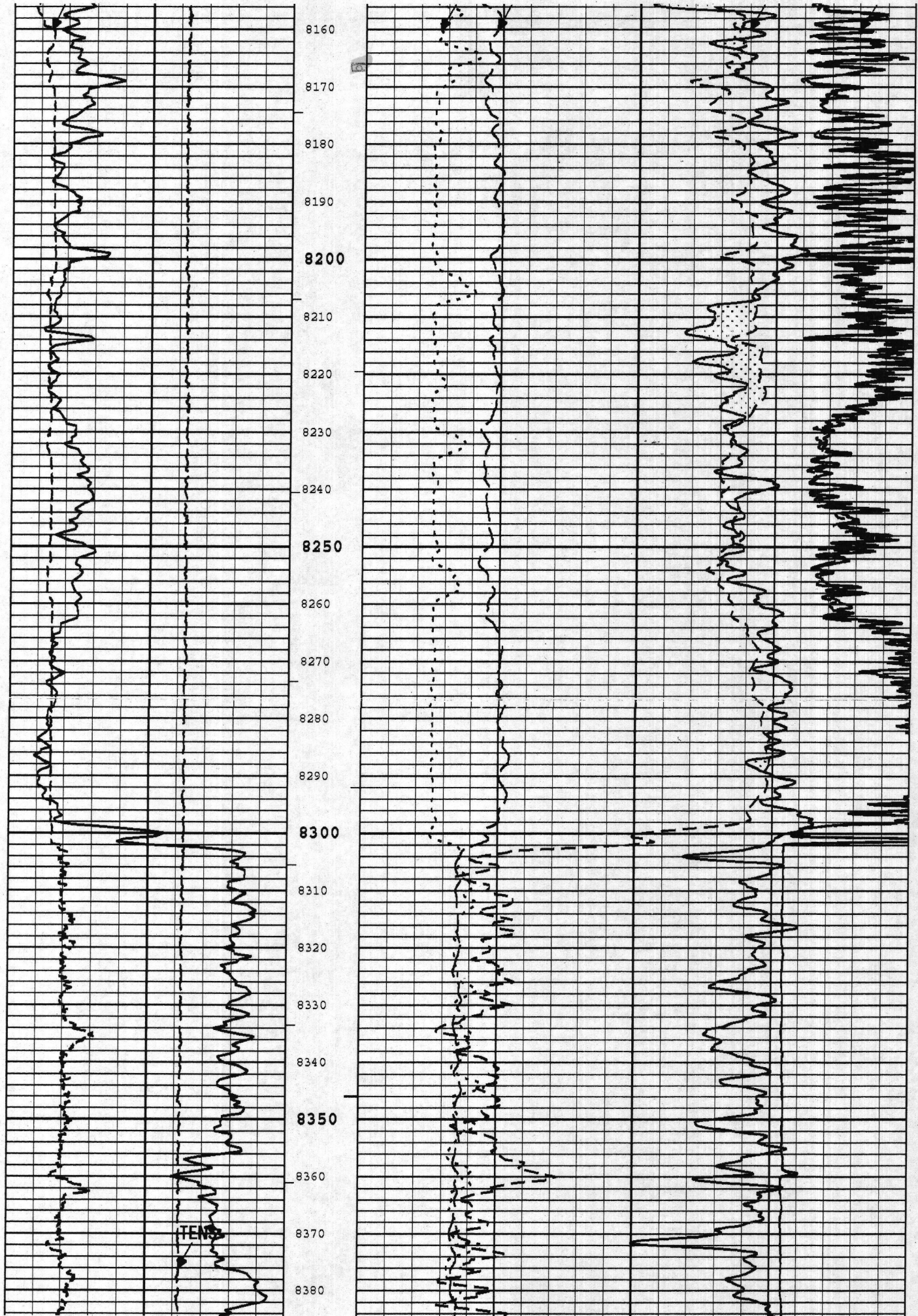


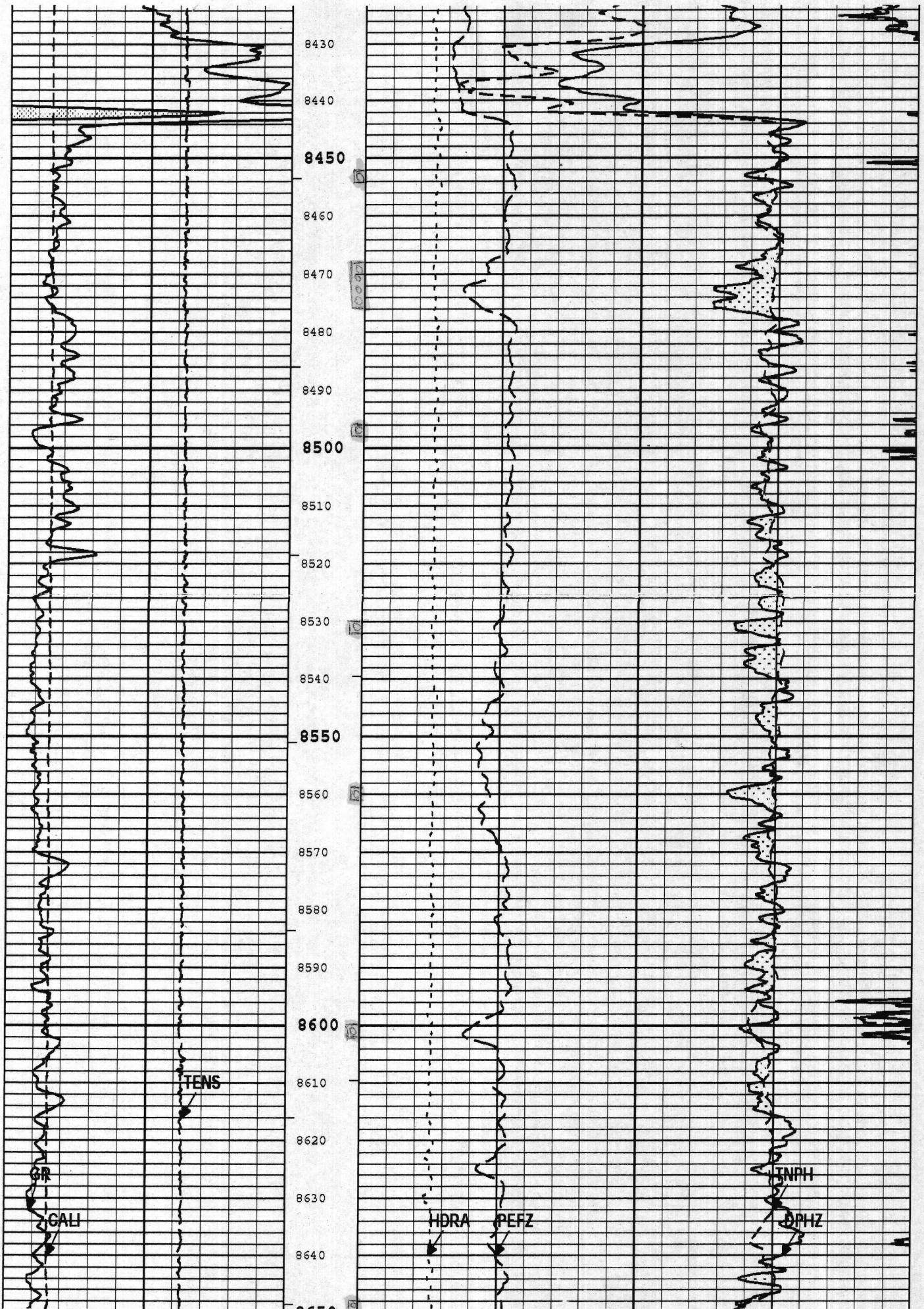
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GALI

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HDRA

PEFZ

ENPH

DPHZ

