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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. 35-087-22000 ✓
2. OTC Prod. Unit No. 087-214454
3. Date of Application 11/17/14

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. Big Mac 1-8	FAX No. (405) 286-4396	
Location within Sec. (1/4 1/4 1/4 1/4) C SW NW NE ✓	Sec. 08	Twp 06N
	Rge 02W ✓	County McClain ✓

Oklahoma Corporation Commission  
Oil & Gas Division  
**Approved**

8. The following facts are submitted:	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
A. Name of common source of supply	Basal Penn ✓ <i>UNCONF SAND</i>	Woodford ✓	Hunton ✓
B. Top and bottom of pay section (perforations)	7710' - 7712' ✓	7750' - 7852' O.A. ✓	7877' - 7932' 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)		<---133 BO, 147 MCF, 64 BW--->	
F. Wellhead or bottom hole pressure		<---150 psi---> ✓	
G. Spacing order number and size of unit	80 Ac. / 619623 ✓	80 Ac. / 619623 ✓	80 Ac. / 203564 ✓
H. Increased density order number	N/A	N/A	N/A
I. Location exception order number and penalty	626534 ✓	626534 ✓	626534 ✓

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.  
If no, an affidavit of mailing must be filed not later than five (5) days after submission of this application. N/A  Yes  No

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 ✓
- 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

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      \_\_\_\_\_ Phone No.      12, 24, 14 Date       Approved  Rejected

*(Handwritten mark)*

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Location within Sec. (1/4 1/4 1/4 1/4) C SW NW NE	Sec. 08	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	Sylvan ✓	Viola ✓	
B. Top and bottom of pay section (perforations)	8324' - 8326' ✓	8334' - 8438' O.A. ✓	
C. Type of production (oil or gas)	Oil & 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. / 619623 ✓	80 Ac. / 203564 ✓	
H. Increased density order number	N/A	N/A	✓
I. Location exception order number and penalty	626534 ✓	626534 ✓	

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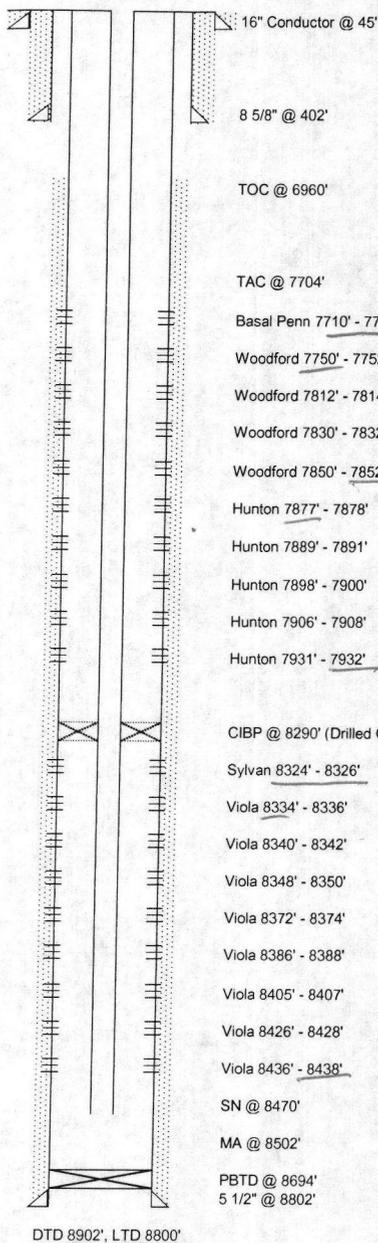
Joseph C. Brevetti Signature      JC Brevetti      Engineering Tech. Title      (405) 286-0361 Phone (AC/NO)

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 11/13/14



Operator: Charter Oak Production Co., LLC
Lease Name: Big Mac
Well #: 1-8
Field: West Purcell
State: Oklahoma
County: McClain
Location: 990' FNL, 2310 FEL NE
Sec, Twn, Rnge: 8-T6N-R2W
Spud Date: 7/30/14
Completion Date: 10/31/14
API: 35-087-22000
GL: 1131', KB: 1146', DF: 1146'
OTC PUN: 087-214454

Surface Equipment Inventory
Pumping Unit: Lufkin 320
Motor: 40HP Electric
Oil Tanks: 2 - 300 BBL
Water Tank: 1 - 200 BBL FG
Separator: 30" x 10'
Heater: 4' x 20'
Pump: 2 1/2" x 1 1/2" x 18" w/ 6' GA
Rod String Design: 20 - 7/8" N-97, 192 - 3/4" N-97, 125 7/8" N-97
Subs: 6'
Polished rod: 26'

Casing Design							
Size	Weight	Grade	Joints	Hole Size	Setting Depth	Sx Cement	TOC
16"		Conductor		45'			Surface
8 5/8"	24#	J-55	10	12 1/4"	402'	250	Surface
5 1/2"	20#	N-80	105	7 7/8"	8802'	350	6960'
		P-110	103				

Tubing Design						
Size	Weight	Grade	Joints	Hole Size	Setting Depth	Comments
2 7/8"	6.5#	N-80	270		8470'	

Perforated Intervals			
Top	Bottom	Formation	Perforation Date
7710	7712	Basal Penn	8/28/2014
7750	7752	Woodford	8/28/2014
7812	7814	Woodford	8/28/2014
7830	7832	Woodford	8/28/2014
7850	7852	Woodford	8/28/2014
7877	7878	Hunton	8/28/2014
7889	7891	Hunton	8/28/2014
7898	7900	Hunton	8/28/2014
7906	7908	Hunton	8/28/2014
7931	7932	Hunton	8/28/2014
8324	8326	Sylvan	8/20/2014
8334	8336	Viola	8/20/2014
8340	8342	Viola	8/20/2014
8348	8350	Viola	8/20/2014
8372	8374	Viola	8/20/2014
8386	8388	Viola	8/20/2014
8405	8407	Viola	8/20/2014
8426	8428	Viola	8/20/2014
8436	8438	Viola	8/20/2014

Packers, Plugs, Etc.					
Type	Depth	Date Set	Date Removed	Removal Method	Notes
CIBP	8290'	8/22/2014	9/11/2014	Drilled Out	
TAC	7704'	9/12/2014			
SN	8470'	9/12/2014			
MA	8502'	9/12/2014			

Notes Current Through: 11/11/14 (Last Drilling Report)

BHA left in hole from 8,800' to TD.

**2W**

**4**

**6N**

**5**

**9**

6N 2W

**8**

Charter Oak Production Co., LLC  
Alcatraz 1-5 • Basal Penn, Woodford, Hunton,  
Sylvan, Viola

Charter Oak Production Co., LLC  
Big Mac 1-8 • Basal Penn, Woodford, Hunton,  
Sylvan, Viola

**Charter Oak Production Co., LLC**  
**1/2 Mile Radius Production Map**  
**Big Mac 1-8**  
**Sec. 8-T6N-R2W**  
**McClain County, Oklahoma**

N4030 Rd 500

E1380 Rd

Sooner Ave N4030 Rd

N4020 Rd

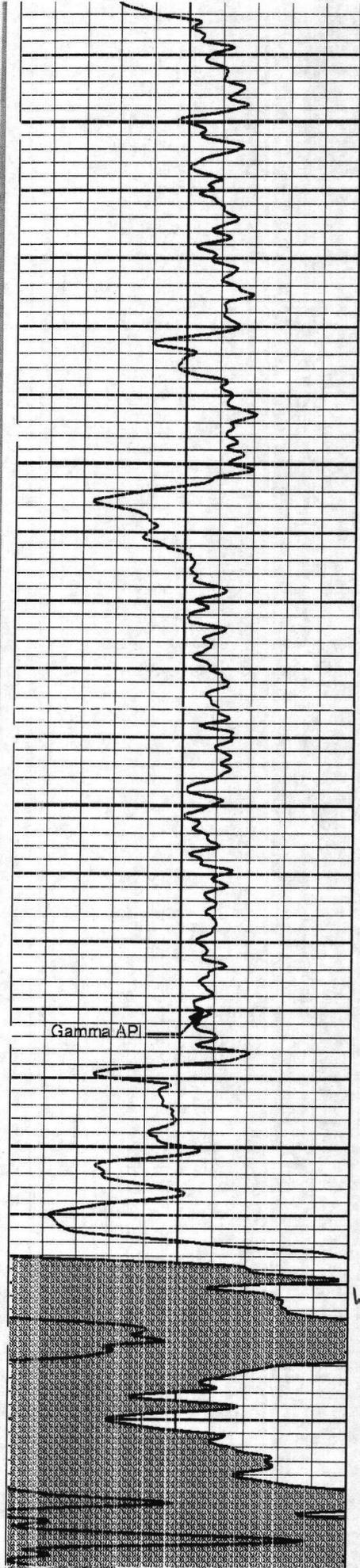
N4020 Rd

Johnson Ave

# HALLIBURTON

## DUAL SPACED NEUTRON LOG

CHARTER OAK PRDUCTION LLC.  BIG MAC 1-8  WEST PURCELL  McCLAIN  OKLAHOMA	COMPANY <b>CHARTER OAK PRODUCTION LLC.</b>						
	WELL <b>BIG MAC 1-8</b>						
	FIELD/BLOCK <b>WEST PURCELL</b>						
	COUNTY <b>McCLAIN</b>		STATE <b>OKLAHOMA</b>				
COMPANY  WELL  FIELD/BLOCK  COUNTY  STATE	API No. 35-087-22000-00 Location (SHL) 990' FNL & 2310' FEL C SWNWNE		Other Services: DSN CBL				
	Sect. 8	Twp. 6N	Rge. 2W				
Permanent Datum	GL		Elev. 1131.0 ft	Elev. K.B. 1146.0 ft			
Log measured from	KB		15.0 ft above perm. Datum	D.F. 1146.0 ft			
Drilling measured from	KB			G.L. 1131.0 ft			
Date @ Time Logged	20-Aug-14		Type of fluid in hole	Brine			
Run No.	ONE		Density of Fluid	8.3 ppg			
Depth - Driller	8700.00 ft		Fluid Level	20 ft			
Depth - Logger	8695.0 ft		Cement Top Est. Location	7100 ft			
Bottom - Logged Interval	8695 ft		Equipment / Location	10549592 / EL RENO			
Top - Logged Interval	6000 ft		Recorded by	Jeremy Cothren			
Max. Rec. Temperature	119.0 degF		Witnessed by	BILL NOVOTY			
CEMENTING DATA	Surface	Protection	Production 5.5	Liner			
	String	String	String				
Date/Time Cemented							
Primary/Squeeze							
Expected Compressive Strength	psi@ hrs	psi@ hrs	psi@ hrs	psi@ hrs			
Cement Volume							
Cement Type / Weight	/	/	/	/			
Formulation							
MUD type / MUD Wgt.	/	/	/	/			
	BOREHOLE RECORD			CASING & TUBING RECORD			
No.	Bit	From	To	Size	Wgt.	From	To
1	7.875 in	0.00	8700.00 ft	5.500 in		0.0 ft	8700.0
2							
3							
4							
5							

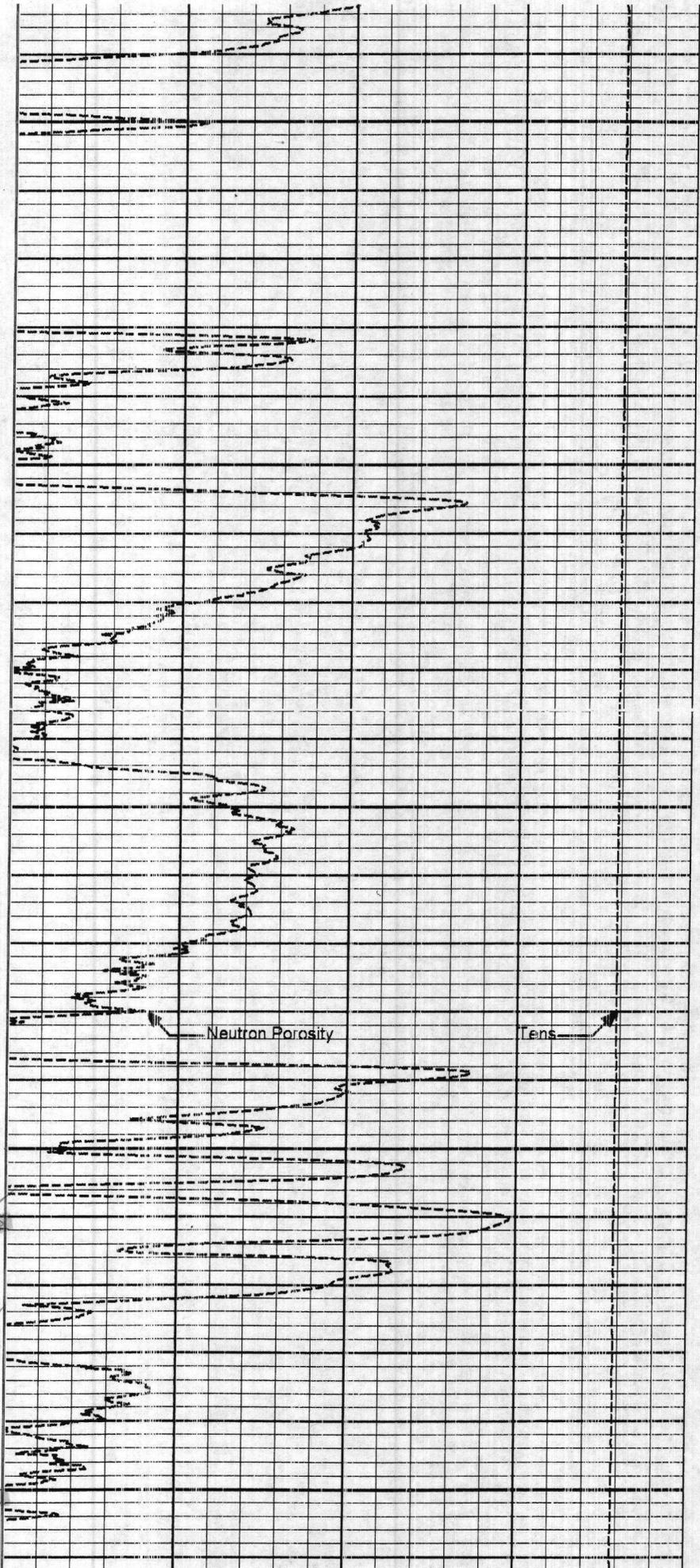


Gamma API

7600

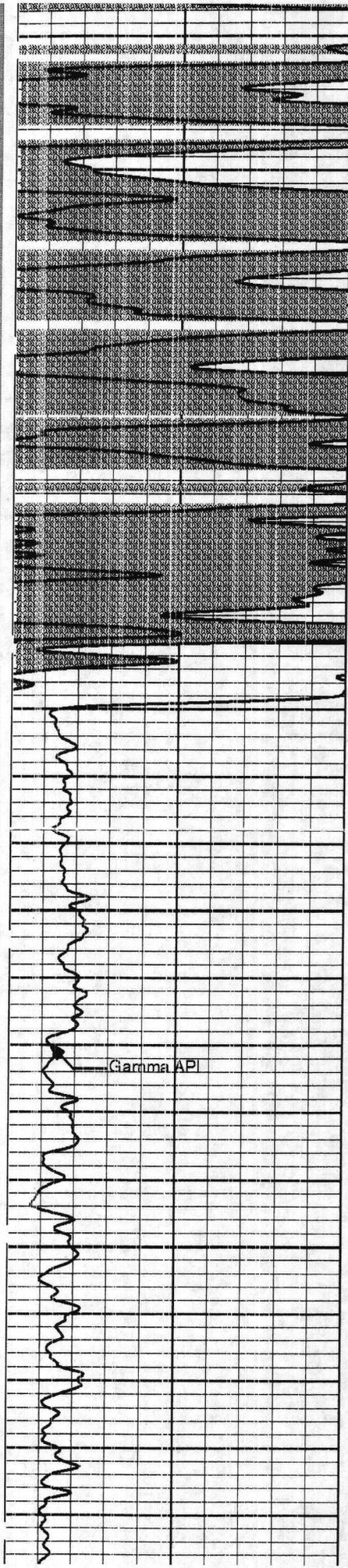
7700  
Basal  
Penn

Woodford



Neutron Porosity

Tens



7800

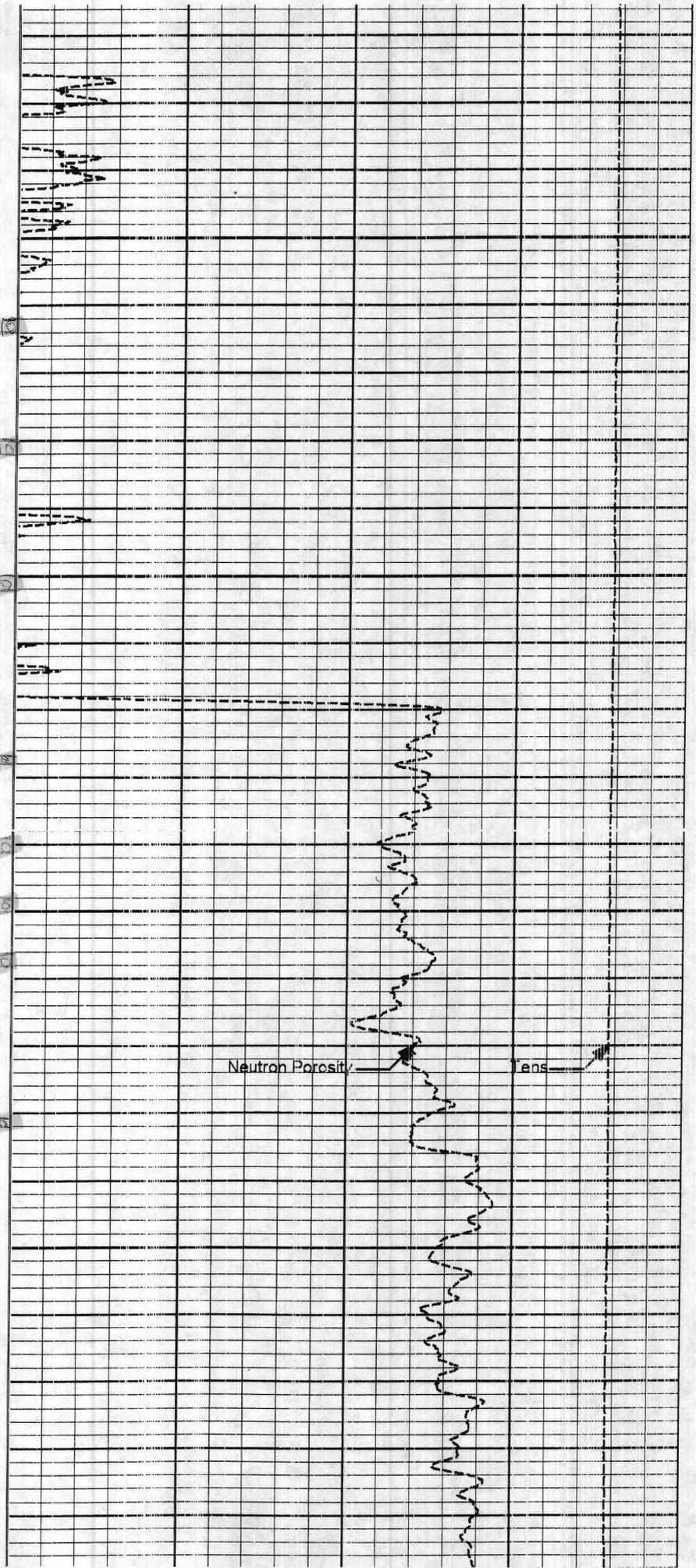
7900

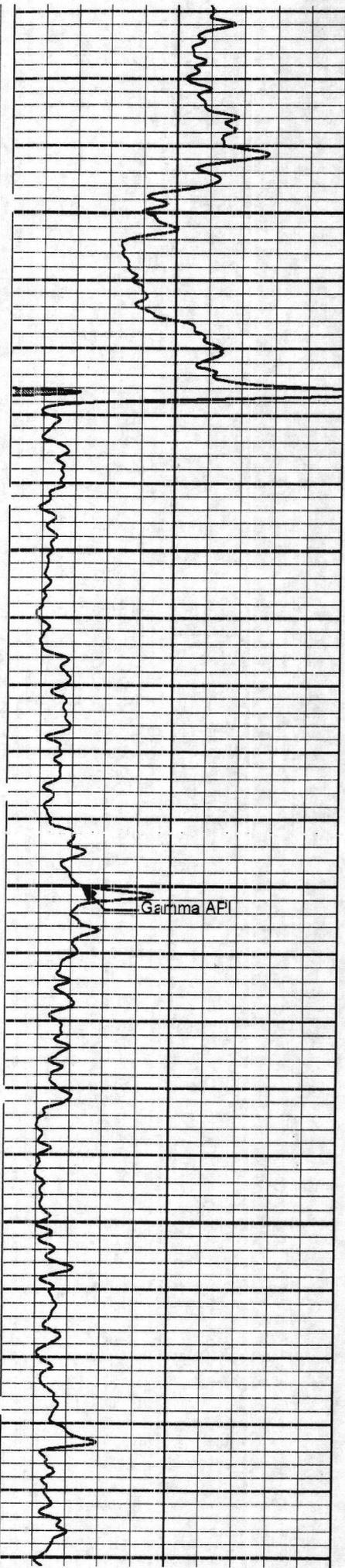
Horizon

Gamma API

Neutron Porosity

Tens





8300

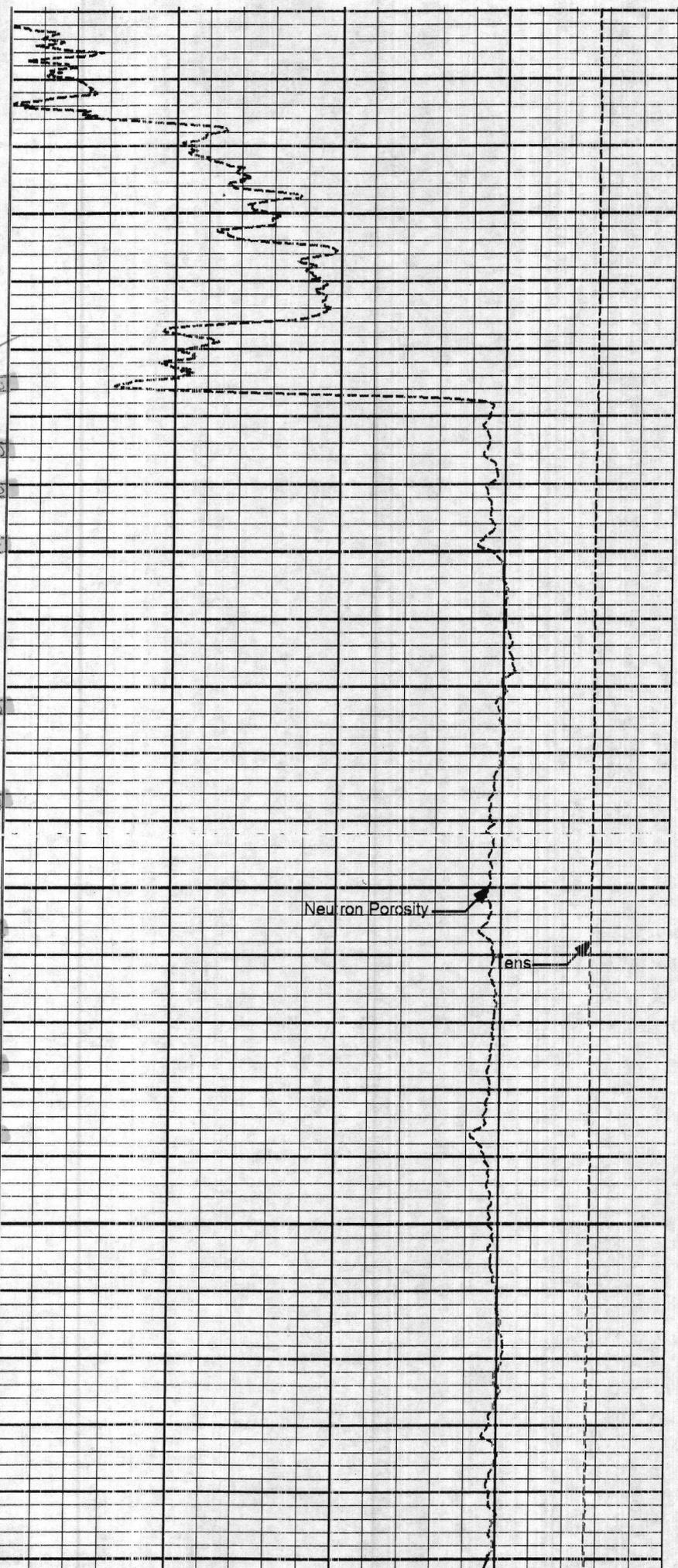
Sylvan

Viola

8400

Gamma API

8500



Neutron Porosity

Density