

1. API No.	35-137-27238 ✓
2. OTC Prod. Unit No.	
3. Date of Application	09/11/14

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		OTC/OCC No.	Email
Citation Oil & Gas Corp.		14156	jbranch@cogc.com
Address		Phone No.	
P.O. Box 690688		281-891-1000	
City	State	Zip	
Houston	TX	77269	
6. Lease Name/Well No.		FAX No.	
Bull Moose 5-2 ✓		281-580-2168	
Location within section:		Sec.	Twp
SW 1/4 NE 1/4 NW 1/4 SE 1/4 ✓		05	2S ✓
		Rge	County
		4W ✓	Stephens ✓

	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
A. Name of common source of supply	Hunton ✓		Viola ✓
B. Top and bottom of pay section (perforations)	6260'-6548' ✓		6842'-7732' ✓
C. Type of production (oil or gas)	Oil		Oil
D. Method of production (flowing or art. lift)	Flowing		Flowing
E. Latest test data by zone (oil, gas, and water)	Oil 236/Gas 104/Water 258		Oil 472/ Gas 207/ Water 516
F. Wellhead or bottom hole pressure	850		850
G. Spacing order number and size of unit	613007/640 Acres ✓		613007/640 Acres ✓
H. Increased density order number	201402537 ✓		210402537 ✓
I. Location exception order number and penalty	N/A		N/A

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

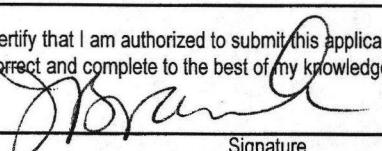
9. List all operators with mailing addresses within 1/2 mile, producing from the above listed zones.		Oklahoma Corporation Commission Oil & Gas Division Approved
There are no offset operators within a 1/2 mile radius.	✓	

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.	☒ Yes ☐ No
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11. Classification of well (see OAC 165:10-13-2)	☒ Oil ☐ Gas
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12. ATTACH THE FOLLOWING:	
A. Correlation log section (porosity, resistivity, or gamma ray) with top and bottom of perforated intervals marked.	RECEIVED SEP 11 2014 OKLAHOMA CORPORATION COMMISSION
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

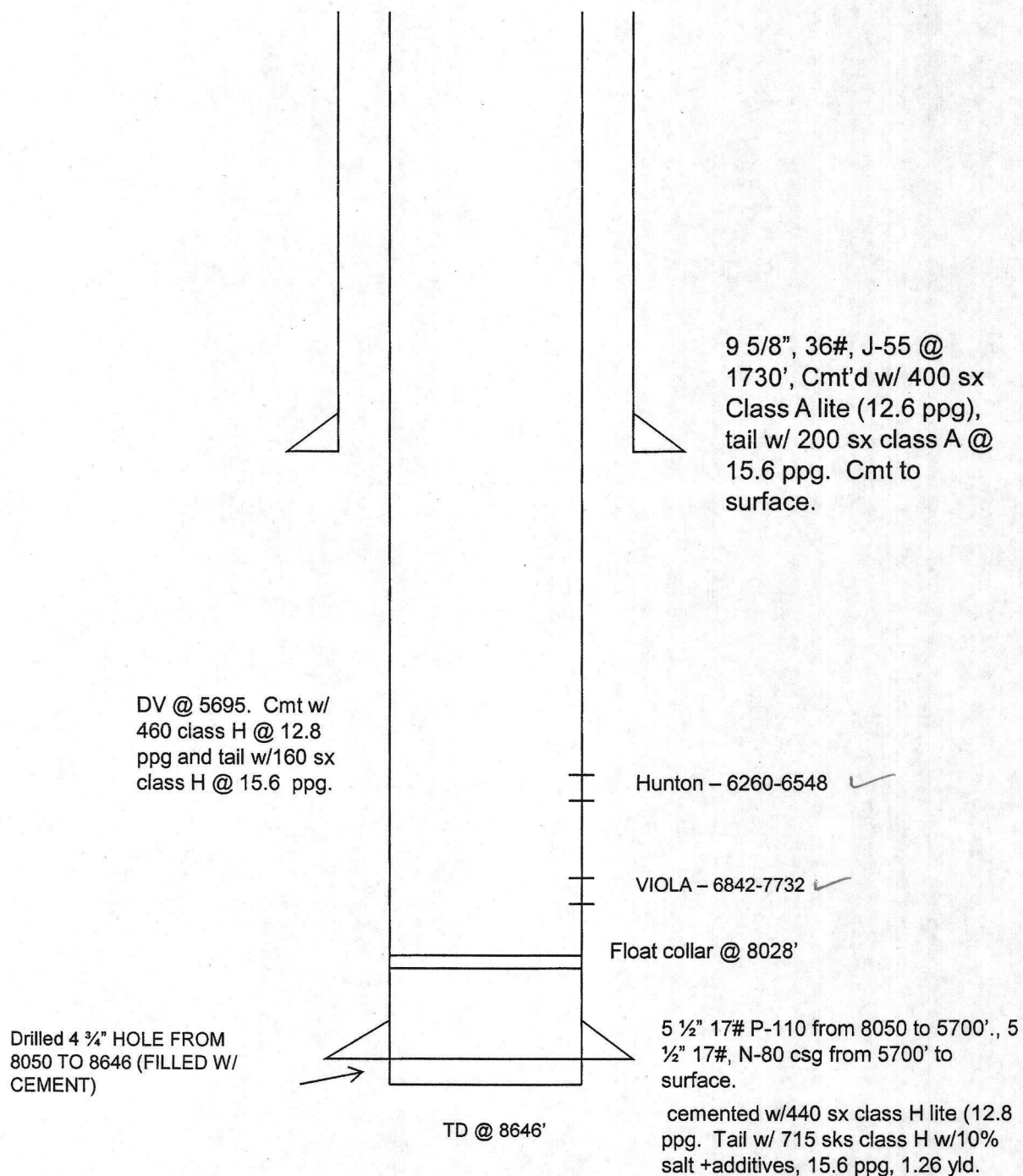
I hereby certify that I am authorized to submit this application which was prepared by me or under my supervision. The facts and proposals made herein are true correct and complete to the best of my knowledge and belief.

 Signature	Completion Analyst	281-891-1517
	Title	Phone (AC/NO)

OCC USE ONLY

Staff Signature	Phone No.	Date	☒ Approved ☐ Rejected
S.A.		9, 26, 14	

Bull Moose #5-2 ✓





Composite Log

Well	Bull Moose 5-2	Company	Citation Oil & Gas Corp.
Field	Bull Lea	Well	Bull Moose 5-2
County	Stephens	Field	Bull Lea
State	Oklahoma	County	Stephens
		State	Oklahoma
Location:	2190' FSL & 1976' FEL	API #:	35-137-27238
SEC 05	TWP 2S	RGE	4W
Permanent Datum	G.L.	Elevation	1098 ft
Log Measured From	K.B.	17 ft. above perm. datum	
Drilling Measured From	K.B.		
		Other Services	MEL, MAS, CNL, LDT, IAT
		Elevation	1115 ft
		K.B.	1114 ft
		D.F.	1098 ft
		G.L.	
1 Number	One		
2th Driller	8050'		
3th Logger	8044'		
4th Logged Interval	8030'		
5th Log Interval	4650'		
6th Driller	9.625" @ 1730'		@
7th Logger	1728"		@
8th Size	8.75"		@
9th Fluid in Hole	WBM'		@
10th Viscosity	12.3 / 68		
11th Fluid Loss	9.3 / 5.6		
12th Force of Sample	Mud Pit		
13th @ Meas. Temp	1.60 @ 75 °F		@
14th f @ Meas. Temp	1.20 @ 75 °F		@
15th c @ Meas. Temp	2.40 @ 75 °F		@
16th Force of Rmt / Rmc	Calculated		@
17th @ BHT	0.73 @ 148 °F		@
18th Circulation Stopped	09:30		
19th Logger on Bottom	17:00		
20th Minimum Recorded Temperature	148 °F		
21th Slipment Number	10001		
22th Action	OKC		
23th Recorded By	D. Rimada		
24th Checked By	G. Kinnard		
25th	J. Ridenour		

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Equipment and Log Data

Service Order: 26614

Gamma		Density		Neutron		Sonic		IAT	
Run No.	One	Run No.	One	Run No.	One	Run No.	One	Run No.	One
Serial No.	47	Serial No.	112	Serial No.	71	Serial No.	36SS	Serial No.	106
O.D.	3.375 in.	Source No.	50129B	Source No.	80244B	Centralizers	2	Standoffs	2 @ 0.5
		O.D.	4.5 in.	O.D.	3.375 in.	O.D.	3.375 in.	O.D.	3.875 in.

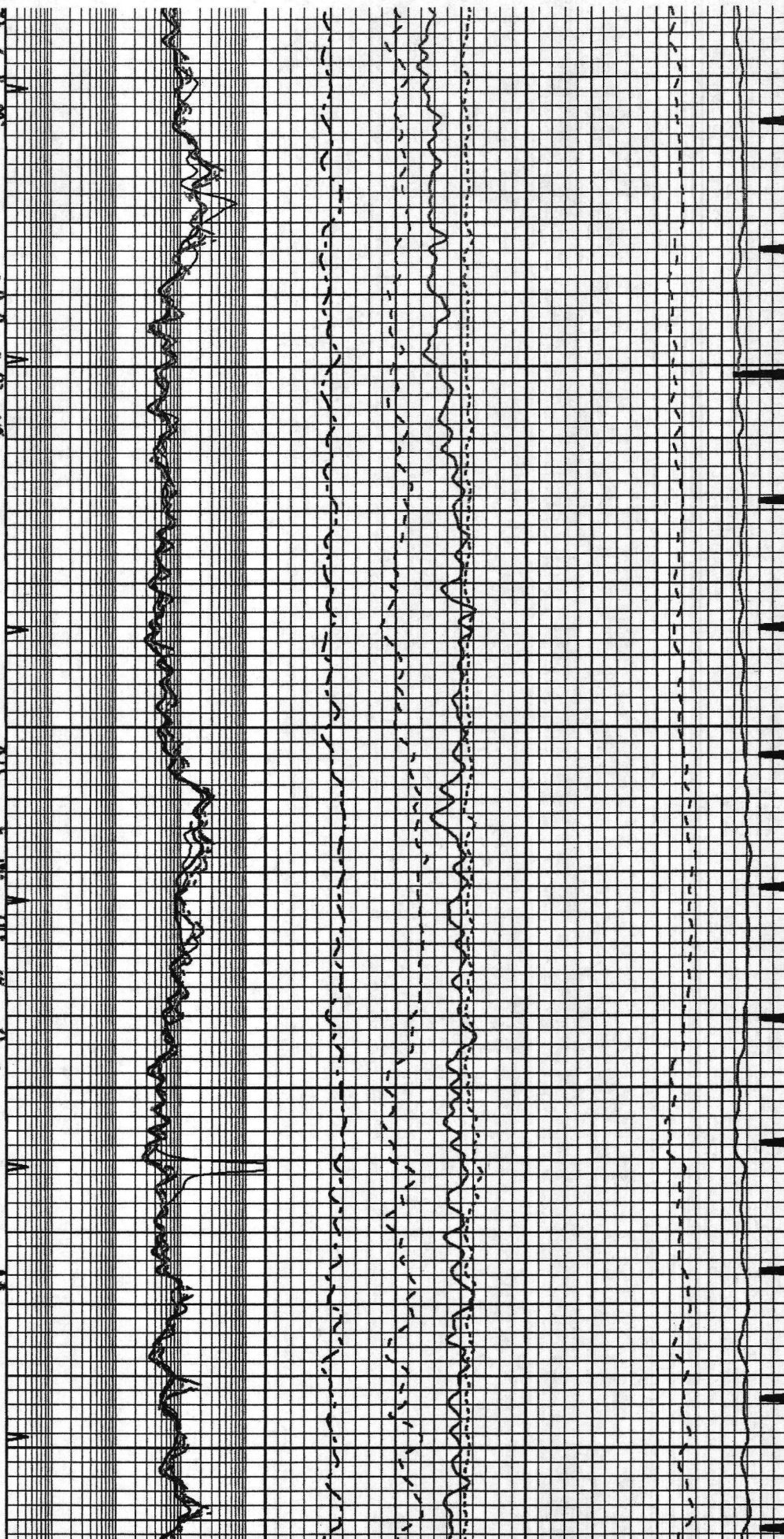
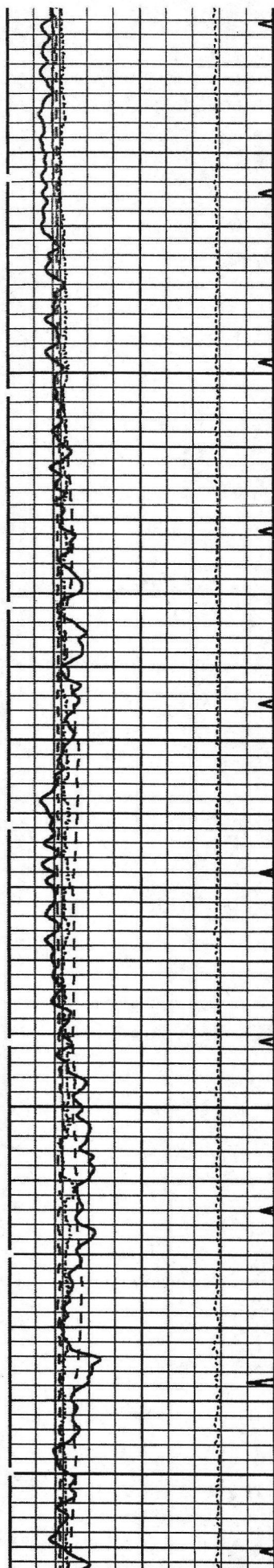
Logging Pass Data

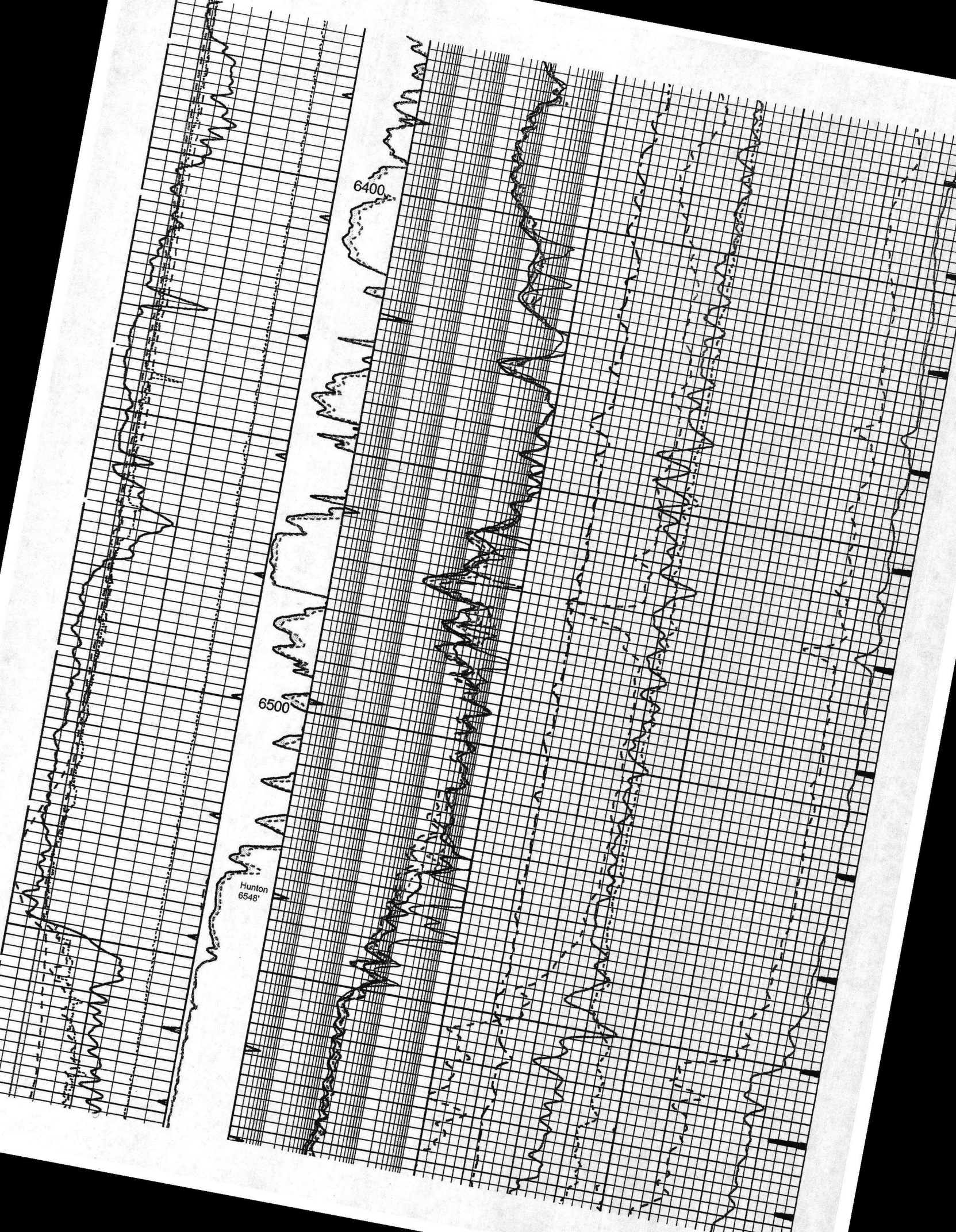
General		Gamma		Density		Neutron		Sonic		IAT	
		Scales		Scales		Scales		Scales		Scales	
Run	Depths	Left	Right	Left	Right	Matrix	Left	Right	Matrix	Left	Right
One	TD 4650	0	150	0.3	-0.1	2.71 g/cc	0.3	-0.1	Lime	0.3	-0.1

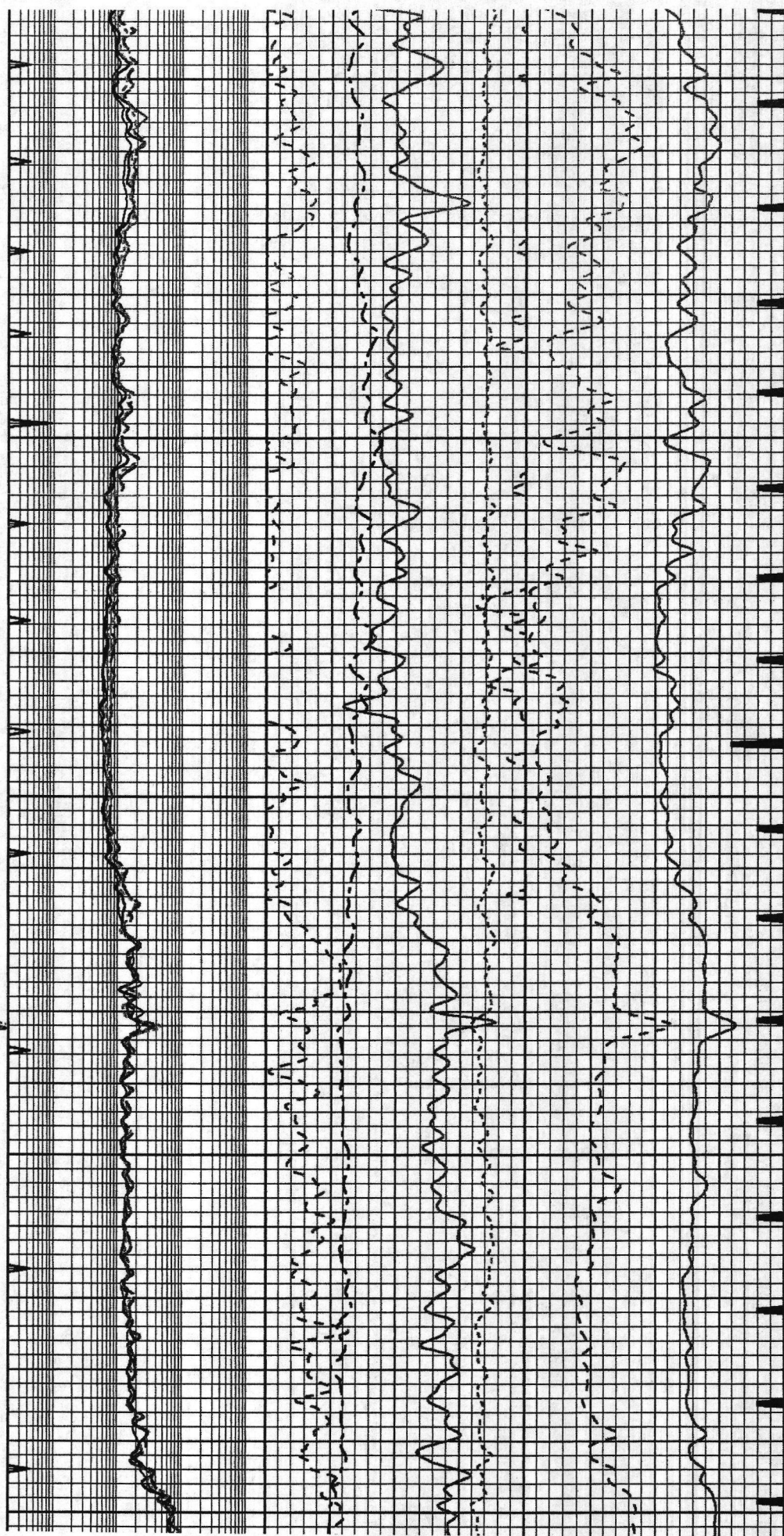
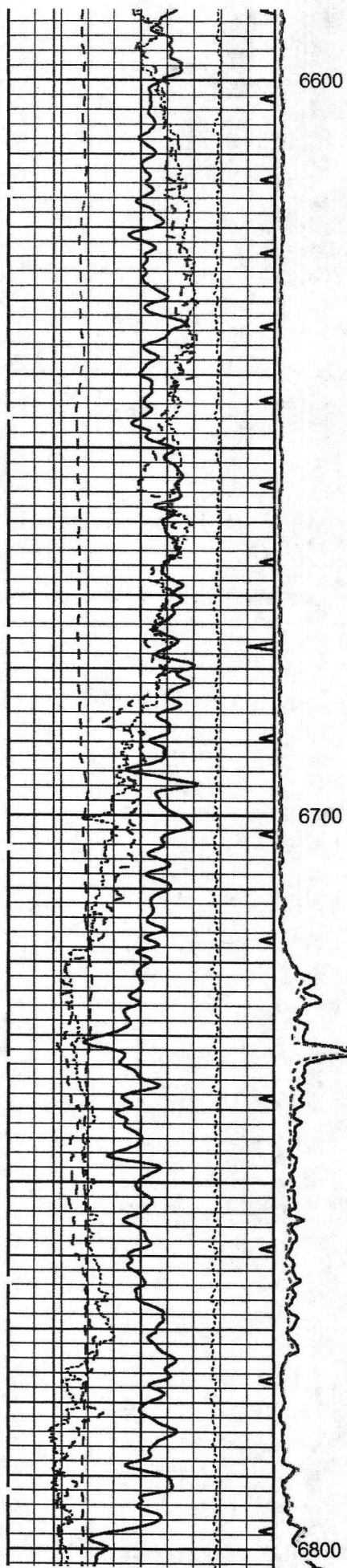
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

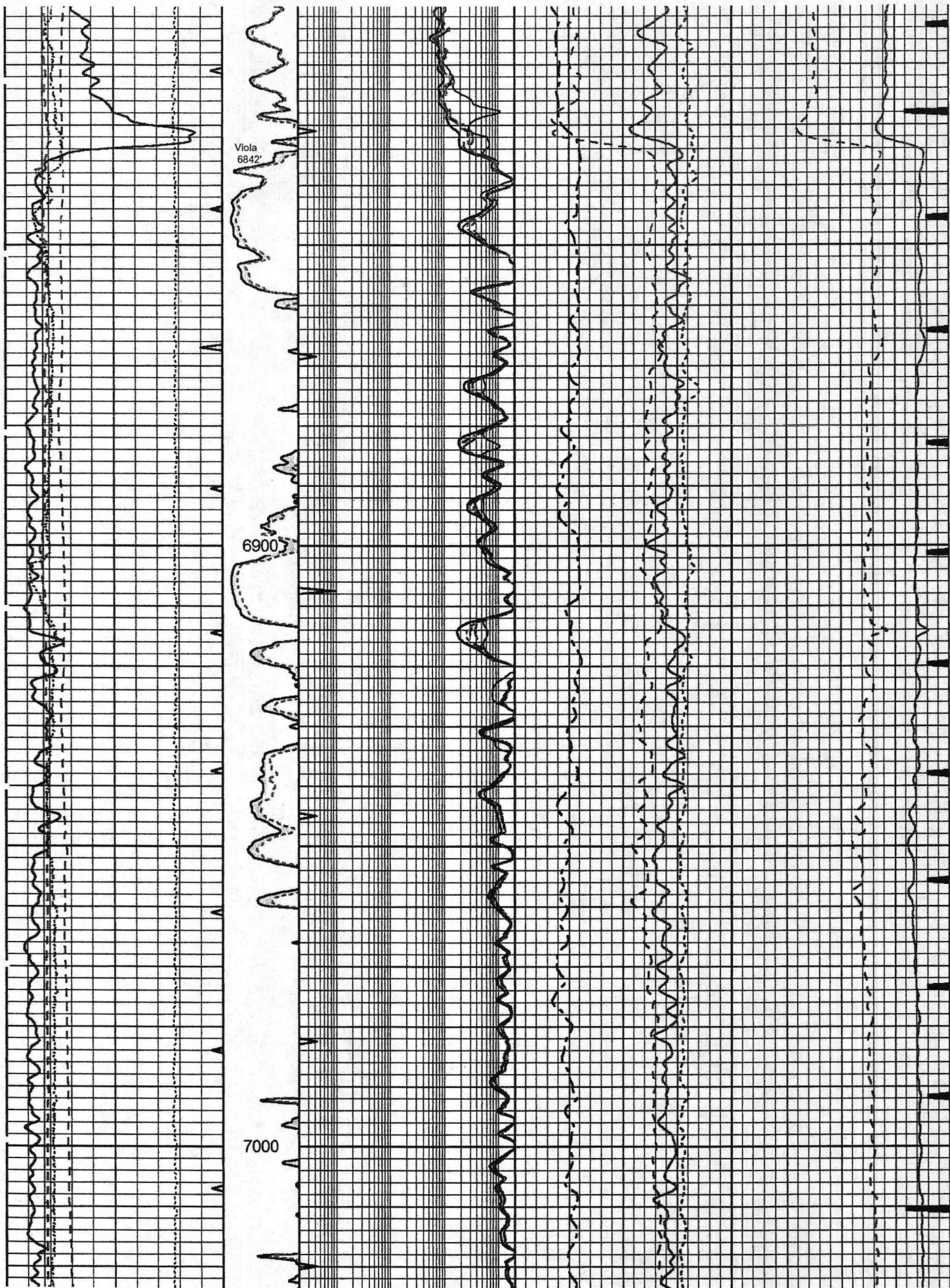
Comments

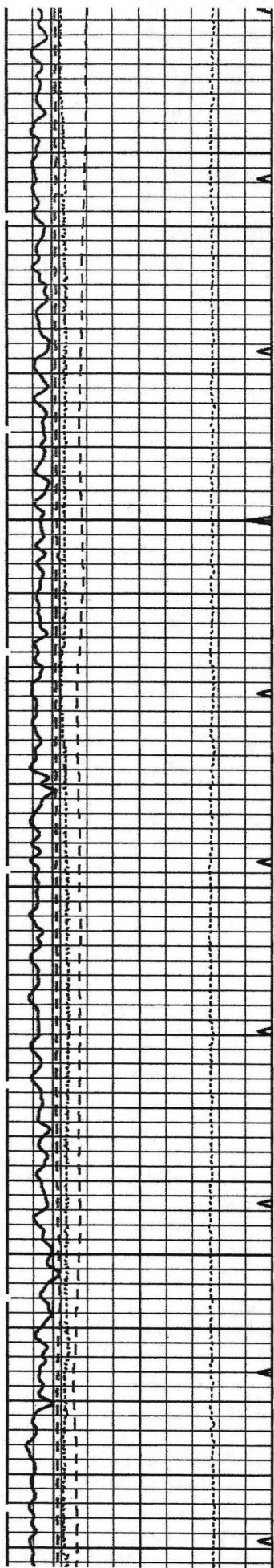
First Run in hole.
Toolstring ran as per tool sketch.
2.71 gm/cc Matrix Density used to calculate LDT porosity.
Limestone Matrix used to calculate Neutron porosity.
47.6 use 0.5 Matrix used for Sonic porosity.











7100

7200

