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OKLAHOMA CORPORATION COMMISSION

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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. 095-20634 A
2. OTC Prod. Unit No. 095-222246
3. Date of Application 10/20/2017

4. Application For (**check one**)

- [X] 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	XTO Energy Inc.	OTC/OCC No. 21003	Email bbie_waggoner@xtoenergyc
Address	210 Park Ave., Suite 2350		Phone No. 405-319-3243
City	Oklahoma City	State Oklahoma	Zip 73102
6. Lease Name/Well No.	Logan Beard 3-36		FAX No. 405-236-0995

Location within section: NE 1/4 SW 1/4 NE 1/4 NE 1/4 | Sec. 36 | Twp 4S | Rge 5E | County Marshall

8. The following facts are submitted:	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
A. Name of common source of supply	Sycamore	Woodford	Hunton
B. Top and bottom of pay section (perforations)	6455-6529	6621-6926	7024-7046
C. Type of production (oil or gas)	Oil	Oil	Oil
D. Method of production (flowing or art. lift)	Flowing	Flowing	Flowing
E. Latest test data by zone (oil, gas, and water)	(combined)	55 BO/450 MCF/150 BW	
F. Wellhead or bottom hole pressure			
G. Spacing order number and size of unit	640: 533420	640: 533420	640: 533420
H. Increased density order number	623858	623858	623858
I. Location exception order number and penalty	623459	623459	623459

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.

B&W Operating

100 Park, Ste 1020 Oklahoma City, Ok

Oklahoma Corporation Commission
Oil & Gas Division
Approved

10. The operators listed above have been notified and furnished a copy of this application. [X] 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) [X] Oil [ ] Gas

12. ATTACH THE FOLLOWING:
A. Correlation log section (porosity, resistivity, or gamma ray) with top and bottom of perforated invervals 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.

Bbie Waggoner — Signature
Regulatory Analyst — Title
405-319-3243 — Phone (AC/NO)

OCC USE ONLY

SA — Staff Signature
Phone No.
11,7,17 — Date
[X] Approved [ ] Rejected

SD

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Address: 210 Park Ave., Suite 2350		Phone No.: 405-319-3243	
City: Oklahoma City	State: Oklahoma	Zip: 73102	
6. Lease Name/Well No.: Logan Beard 3-36		FAX No.: 405-236-0995	
Location within section: NE 1/4 SW 1/4 NE 1/4 NE 1/4	Sec. 36	Twp 4S	Rge 5E
County: Marshall			

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)	7340-7418		
C. Type of production (oil or gas)	Oil		
D. Method of production (flowing or art. lift)	Flowing		
E. Latest test data by zone (oil, gas, and water)	(combined)	55 BO/450 MCF/150 BW	
F. Wellhead or bottom hole pressure			
G. Spacing order number and size of unit	640 533420		
H. Increased density order number	623858		
I. Location exception order number and penalty	623459		

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Nebbie Waggoner — Signature
Regulatory Analyst — Title
405-319-3243 — Phone (AC/NO)

OCC USE ONLY

Staff Signature | Phone No. | Date | [ ] Approved [ ] Rejected

Logan Beard 3-36
SHL: 717' FNL & 722' FEL
Sec 36-T4S-R6E
Marshall County, OK
API: 35-095-20634
XTO ID #: 134188

KB: '
GL: 792'

Spud: 5/31/14
Compl:
1st Sales:

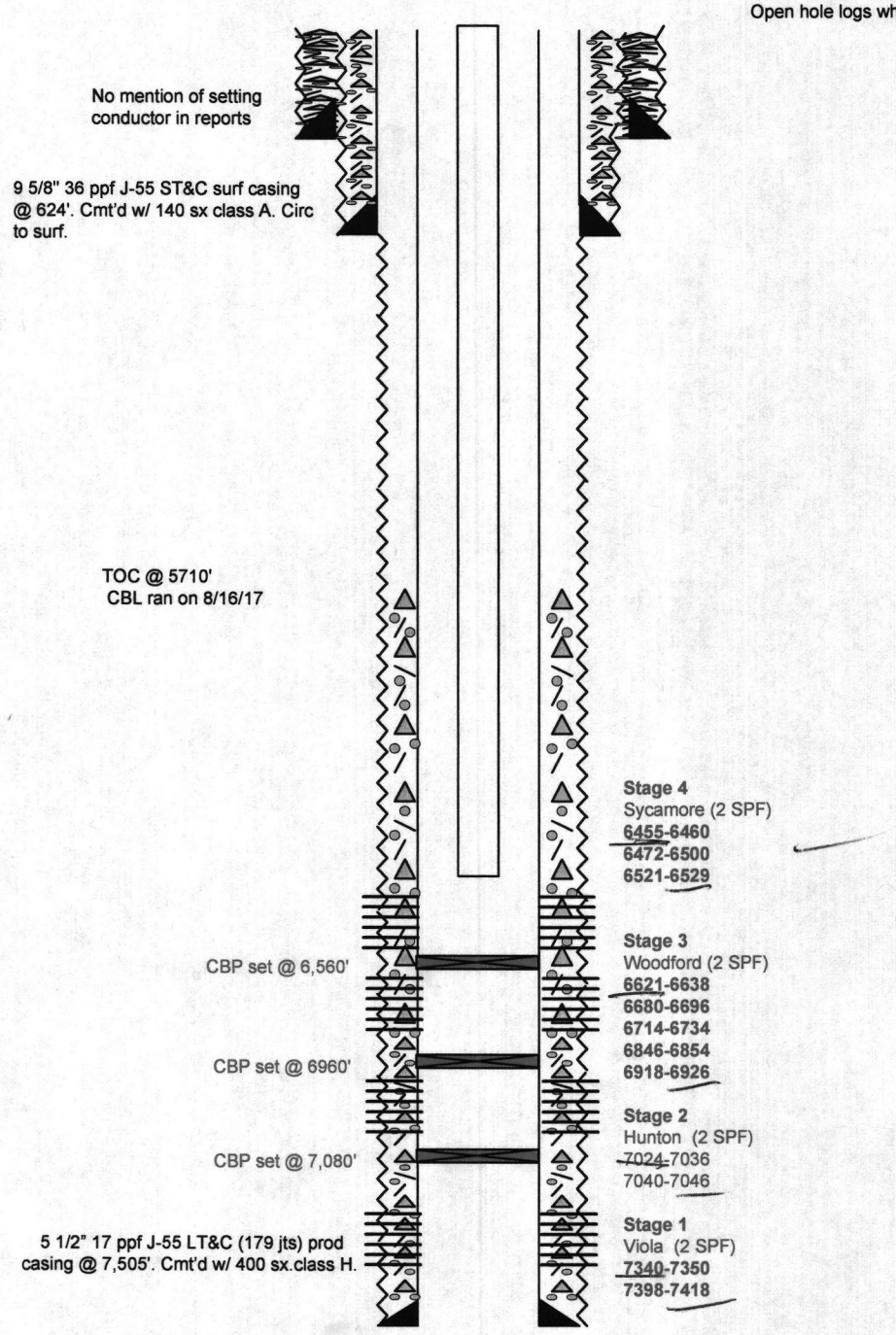
Prepared By: KLC

Revised: 6-20-2017

Tubing Detail
2 3/8" 4.7# J-55 EUE 8rd
SN 1.1'
1 jt tubing 32.16'
EOT @ 6400'

Proposed Condition

Well History:
Well was drilled by Continental Exploration with L.E Jones Rig #7.
Open hole logs where run on 6/13/14 with Weatherford.



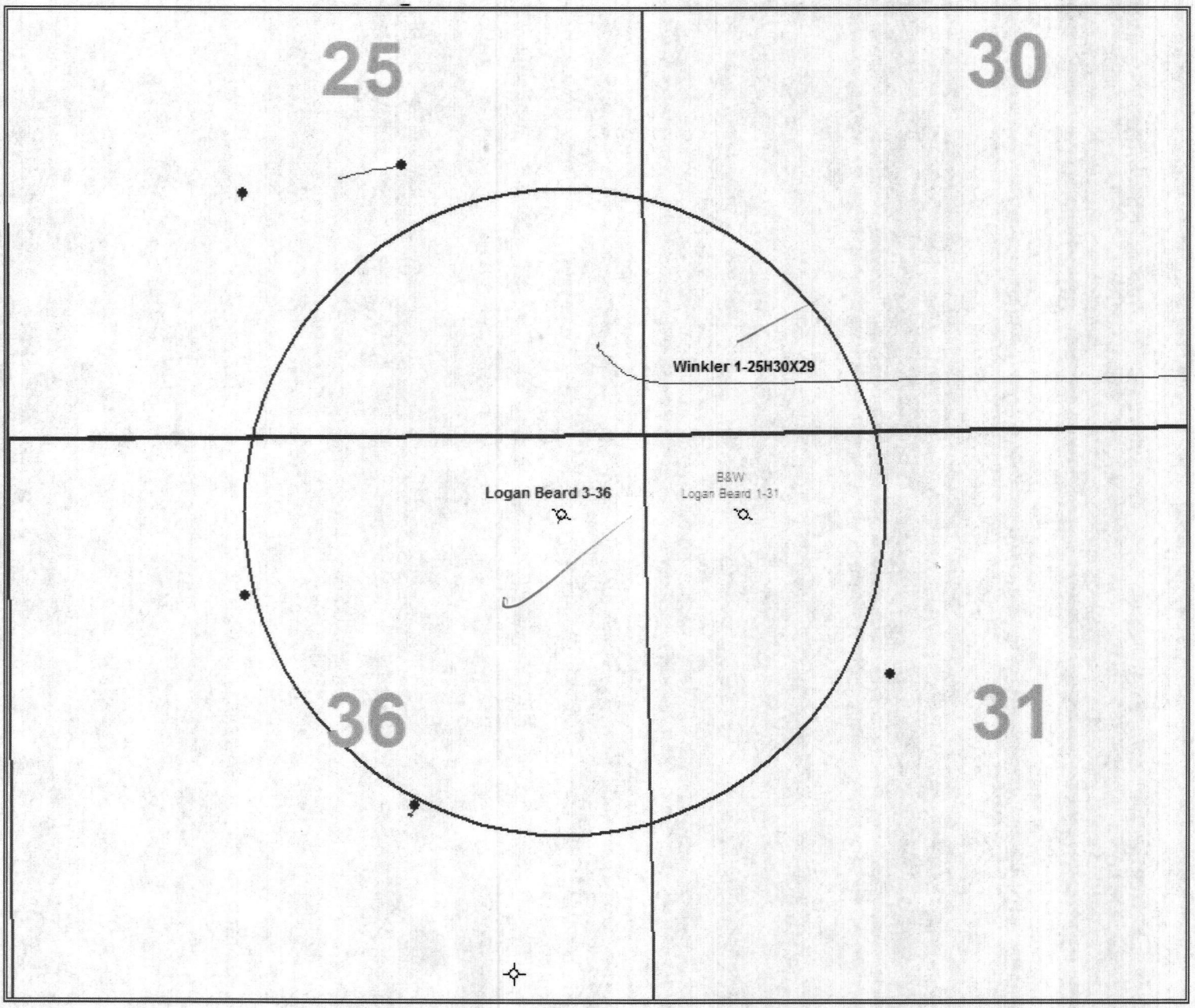
PBTD: 7,420'
TD: 7,500'

Logan Beard 3-36

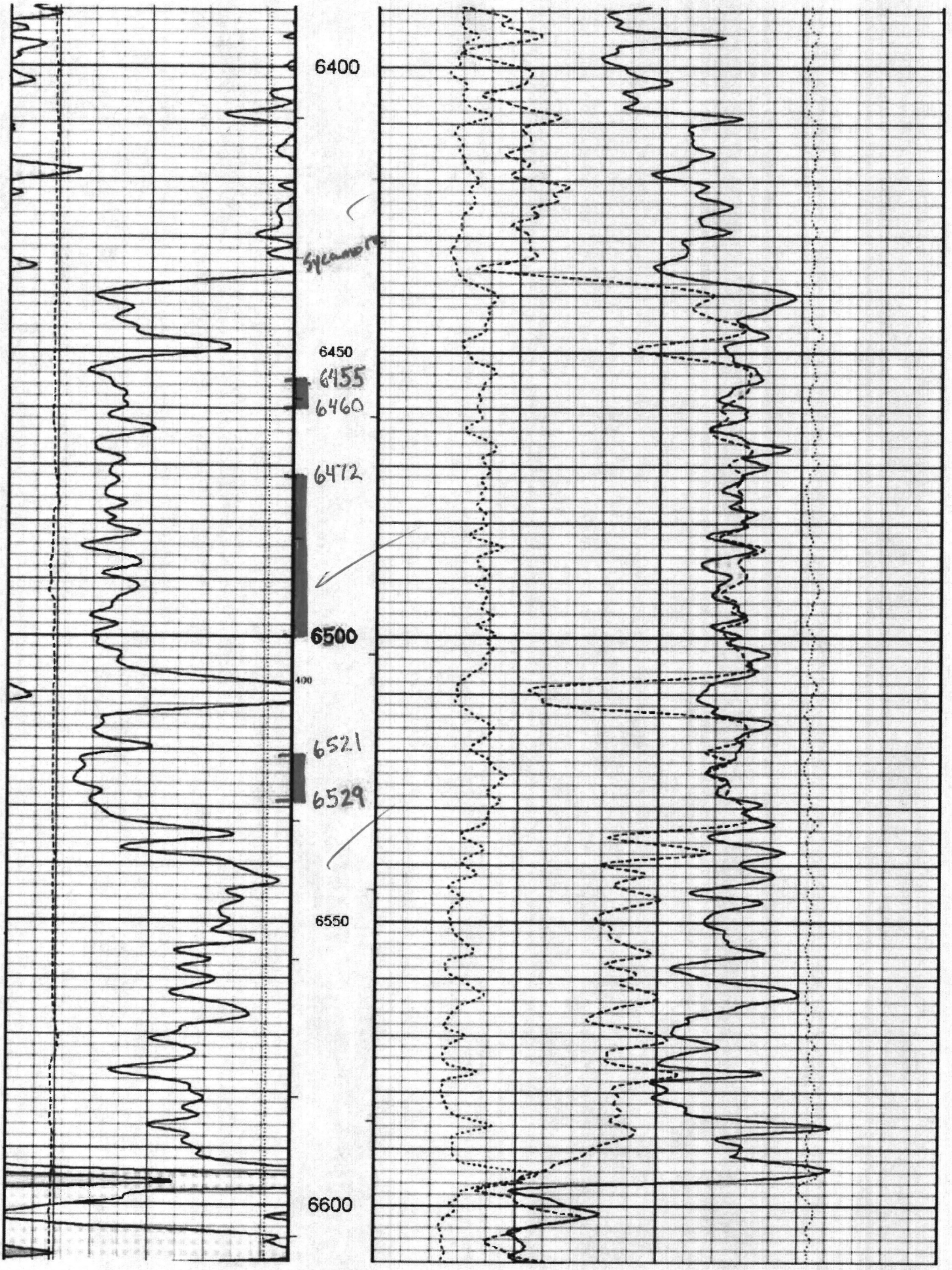
----------Wells within ½ mile----------

SHL: Sec 36 of 4S-5E, Marshall County, Oklahoma

Latitude: 34.1704300 Longitude: -96.7258500



J. Weathers – September 19, 2017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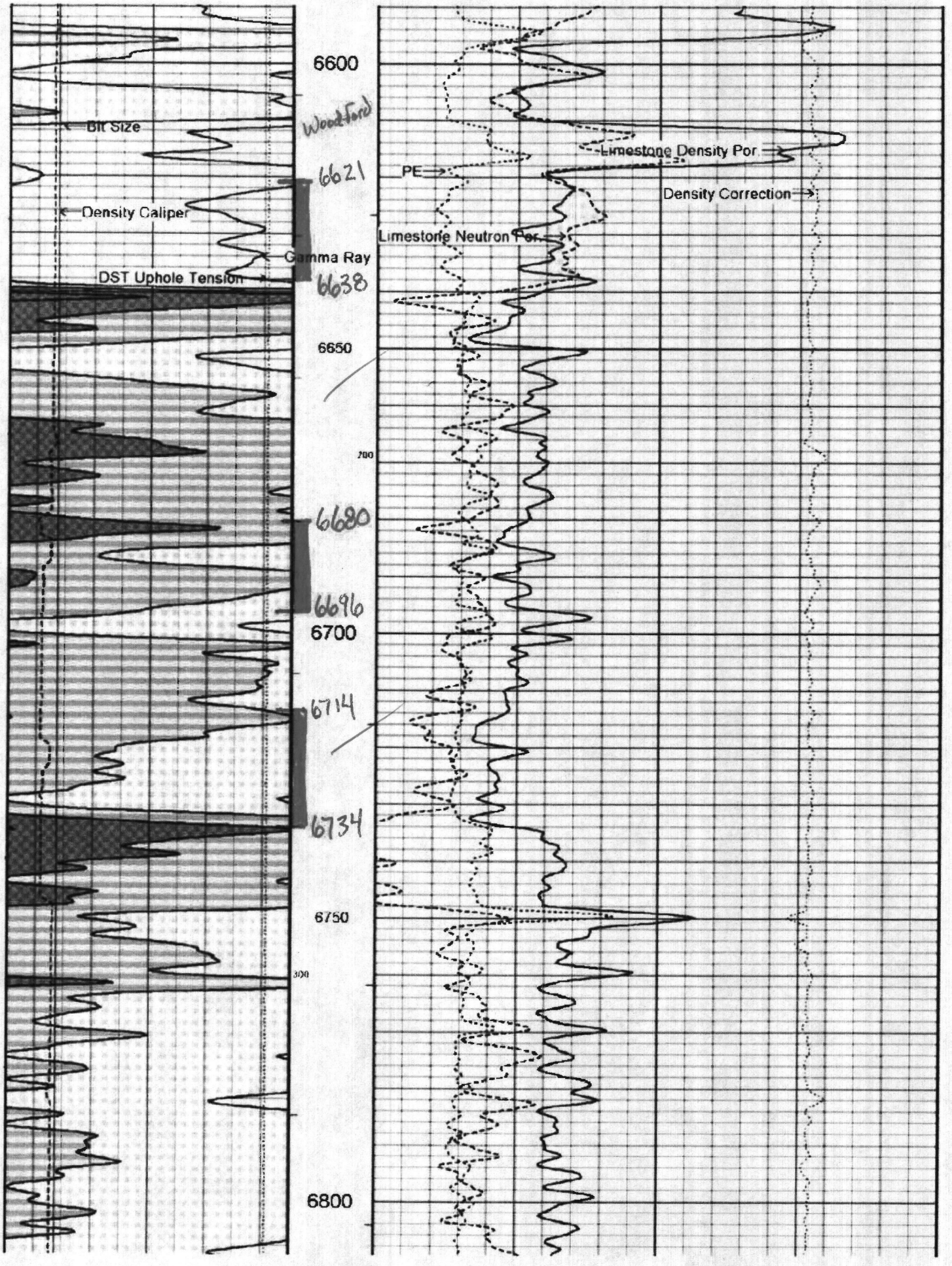
Bit Size
Density Caliper
Gamma Ray
DST Uphole Tension
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Woodford
6621
6638
6650
700
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6700
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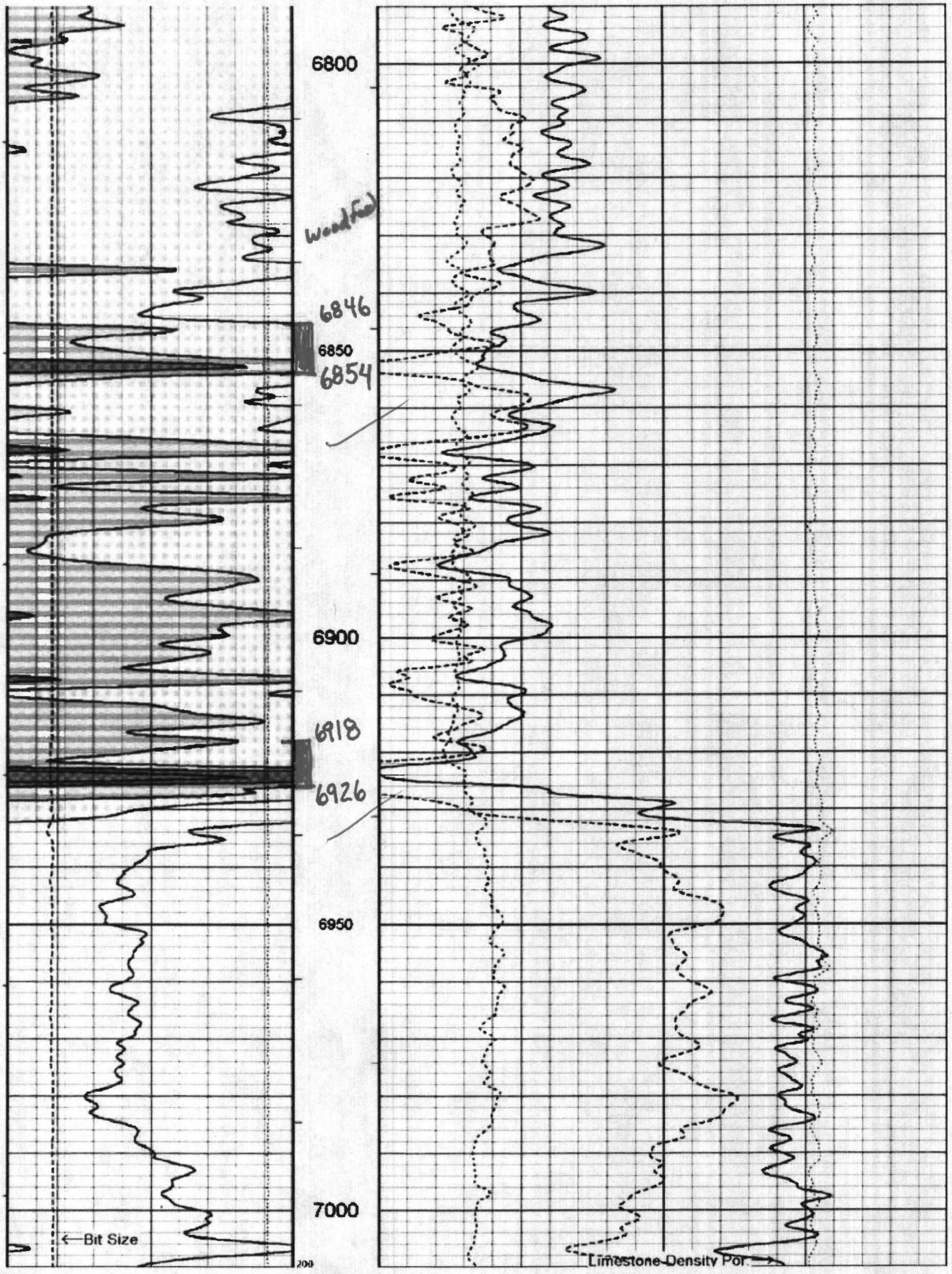
6734
6750
300
6800
PE
Limestone Density Por.
Density Correction
Limestone Neutron Por.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Woodford
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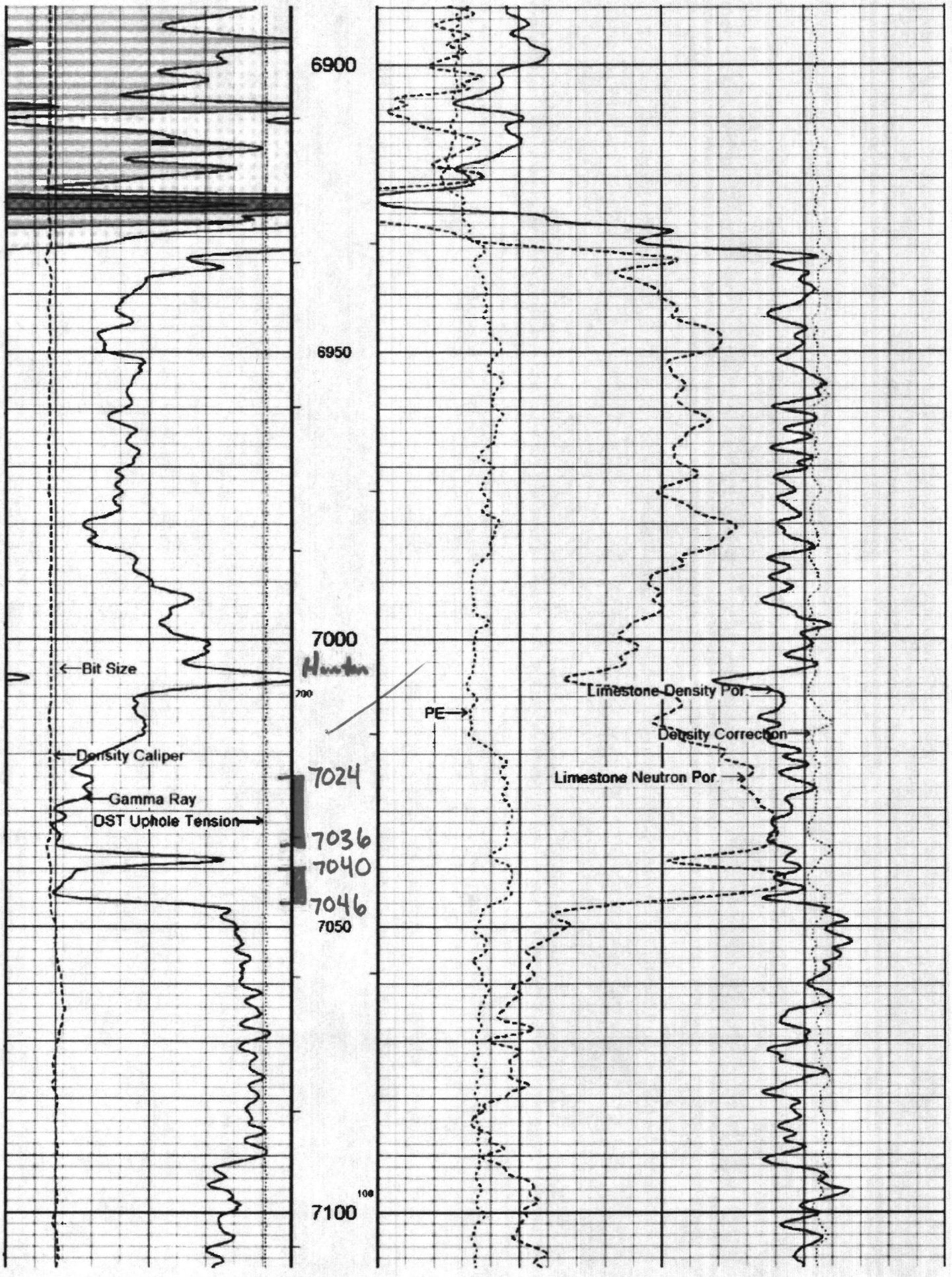
6854
6900
6918
6926
6950
7000
← Bit Size
200
Limestone Density Por →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Hunton
700
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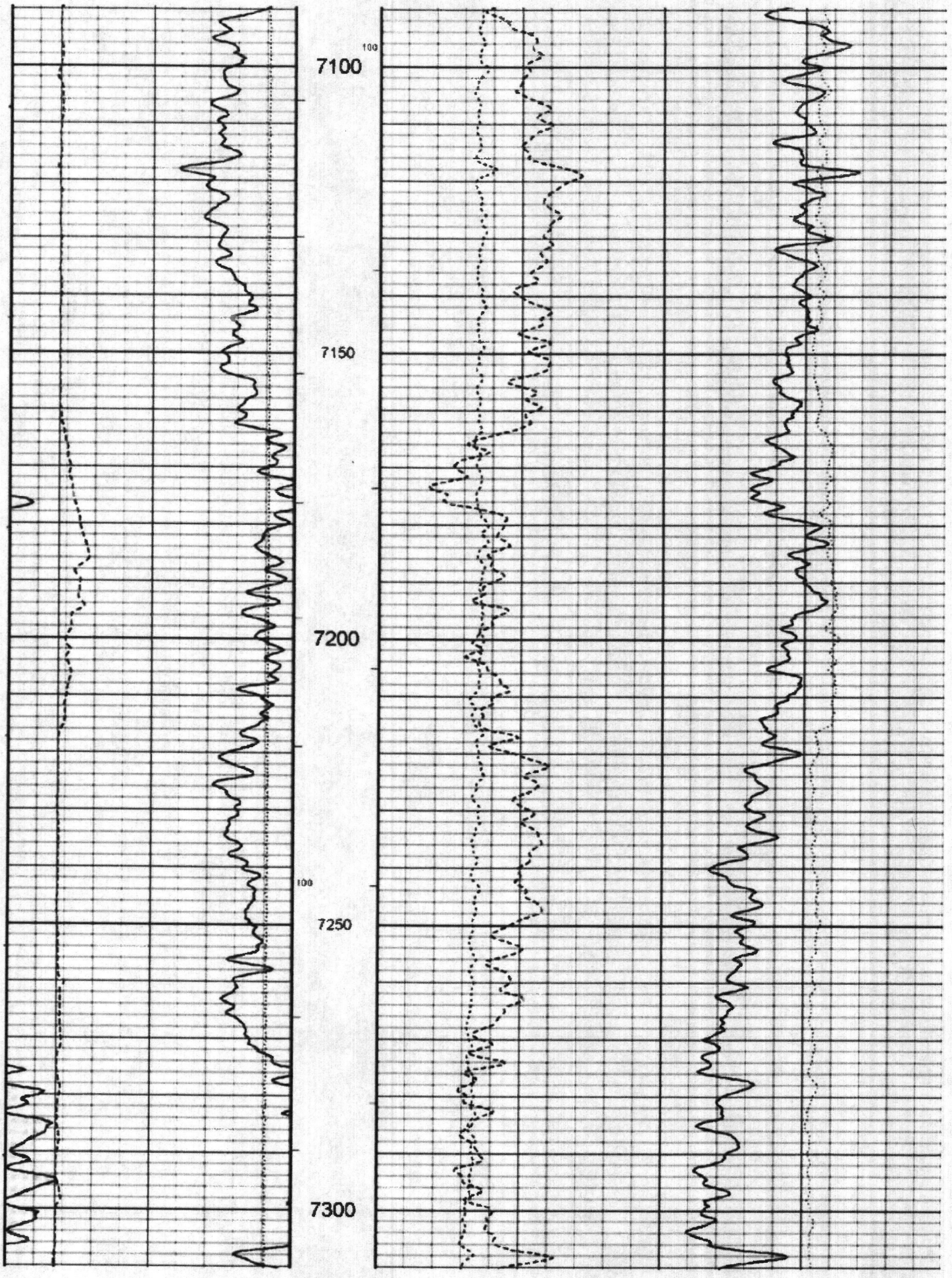
DST Uphole Tension→
PE→
Limestone Density Por→
Density Correction→
Limestone Neutron Por→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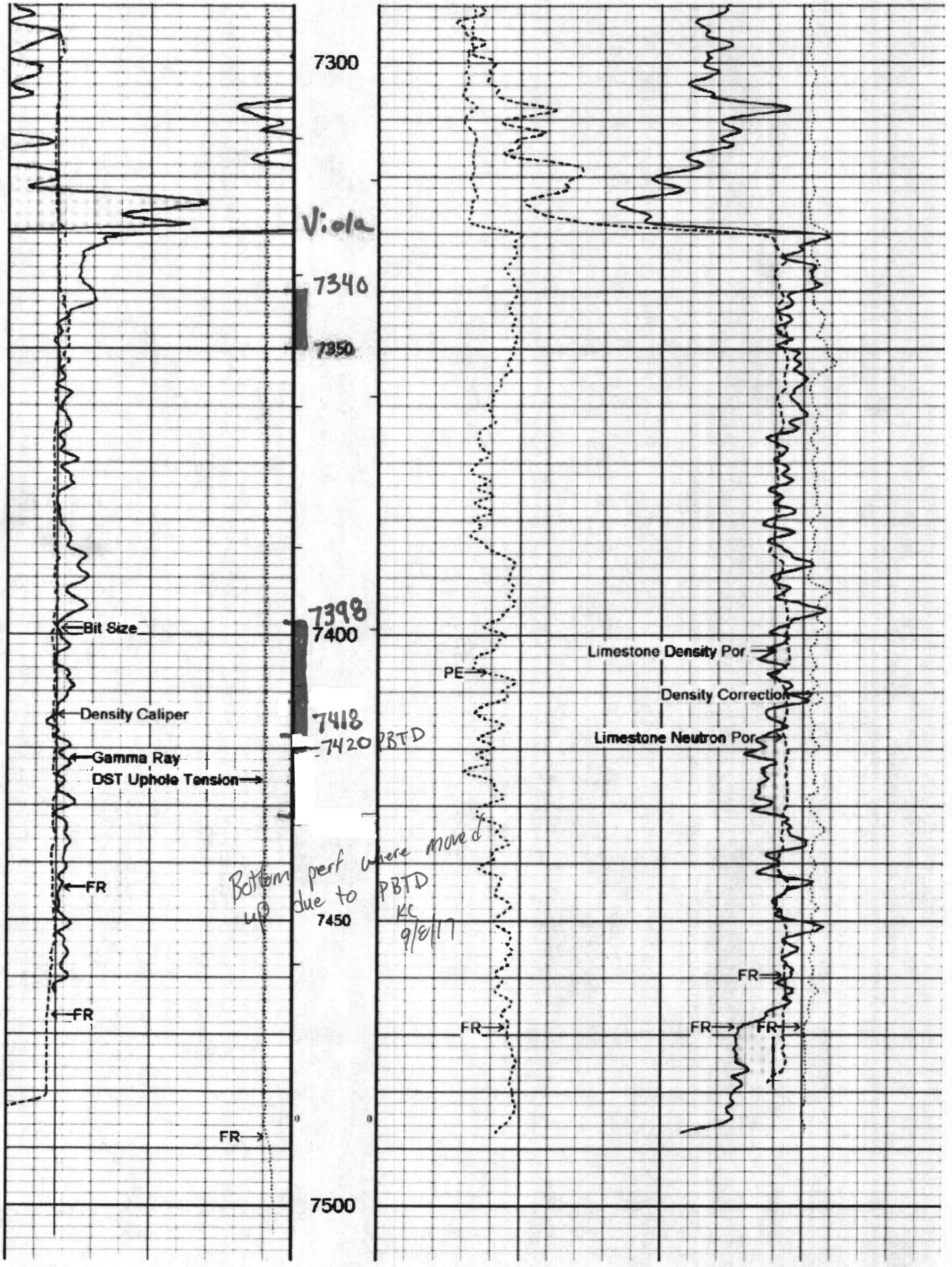
7300
Viola
7340
7350
7398
7400
7418
7420
PBTD
7450
7500
Bit Size
Density Caliper
Gamma Ray
DST Uphole Tension
FR
FR
FR
PE
FR
Limestone Density Por
Density Correction
Limestone Neutron Por
FR
FR
FR
Bottom perf where moved due to PBTD
KC
9/8/17