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Please Type or Use Black Ink

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

Form 1023
Rev. 2007

1. API No.	00725197A
2. OTC Prod. Unit No.	007119693
3. Date of Application	3/26/13

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: ANGEL EXPLORATION
 OTC/OCC No.: 21591
 Email: PAULR.TULLOS@GMAIL.COM
 Address: 100 N. BROADWAY 2400
 Phone No.: 235 0582
 City: OKC State: OK Zip: 73102

6. Lease Name/Well No.: ALLEN 1-36
 FAX No.: 2356029
 Location within section: E1/2 1/4 E1/2 1/4 NE1/4 SE1/4
 Sec: 36 Twp: 6N Rge: 27ECM County: BEAVER

8. The following facts are submitted	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
A. Name of common source of supply	CHRK Cherokee		CSTR
B. Top and bottom of pay section (perforations)	5828-5860		6048-6173
C. Type of production (oil or gas)	OIL		GAS
D. Method of production (flowing or art. lift)	PUMP		PUMP
E. Latest test data by zone (oil, gas, and water)	1BO, 0mcf, 1BW	Oklahoma Corporation Commission Oil & Gas Division	0BO, 1BW, 50mcfD
F. Wellhead or bottom hole pressure	600	Approved	210
G. Spacing order number and size of unit	UNSPACED		44149A, 45890/783.61
H. Increased density order number	NA		527325
I. Location exception order number and penalty	NA		NA

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.
 NONE

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

12. ATTACH THE FOLLOWING:
 A. Correlation log section (porosity, resistivity, or gamma ray) with top and bottom of perforated intervals noted.
 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: [Handwritten Signature] Title: ENG Phone (AC/NO): 2350582

OCC USE ONLY

Staff Signature: _____ Phone No.: _____ Date: 4, 18, 13 Approved Rejected

4 1/2 CS6 →

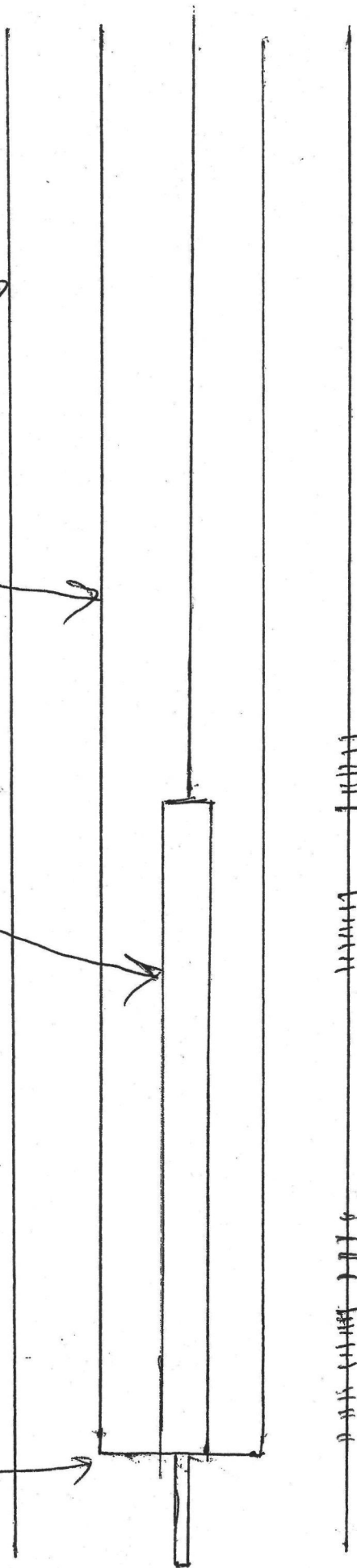
2 3/8 TB6 →

ROD PUMP →

BOT@
6190 ± →

5828-5860 ✓
(CHK)

6048-6173 ✓
(CSTR)



~~DINKER~~
25
DINKER

KAISER FRANCIS

☼
BROADIE
25-1

KAISER

☼
BROADIE
3-25

30

29

CHESAPEAKE

☼
BROADIE
1

ANGEL
☼
BROADIE
1

36

☼
LONKER
1
SAMSON

ANGEL
☼
BROADIE
2-36

31

ANGEL
☼
ALLEN
1-36

32

ANGEL
☼
~~CHARLES BERENDS~~
BERENDS 32-1

0 1,197
FEET



**COMPACT PHOTO DENSITY
COMPENSATED NEUTRON
LOG**

COMPANY: LOBO EXPLORATION
WELL: ALLEN 1-36
FIELD: SOUTH RIVER BANK
PROVINCE/COUNTY: BEAVER
COUNTRY/STATE: U.S.A. / OKLAHOMA
LOCATION: 1980' FSL & 2475' FWL
E2 E2 NE4 SE4

LSD: SEC 36 TWP 6N RGE 27E Other Services MA/IMFE
API Number: 35-007-25197
Permit Number: _____
Permanent Datum G.L.: Elevation 2050 feet
Log Measured From K.B. @ 10 FEET above Permanent Datum
Drilling Measured From K.B. _____

Date	26-SEP-2006	Elevations:	KB 2060.00	feet
Run Number	ONE	DF 2058.00	feet	
Depth Driller	6350.00	GL 2050.00	feet	
Depth Logger	6350.00			
First Reading	6328.00			
Last Reading	5050.00			
Casing Driller	885.00			
Casing Logger	884.00			
Bit Size	7.88			
Hole Fluid Type	CHEMICAL			
Density / Viscosity	9.10 lb/USg	63.00 CP		
PH / Fluid Loss	9.00	7.20 ml/30Min		
Sample Source	FLOWLINE			
Rm @ Measured Temp	1.17 @ 66.0	ohm-m		
Rmf @ Measured Temp	0.93 @ 66.0	ohm-m		
Source Rmf / Rmc	1.40 @ 66.0	ohm-m		
Rm @ BHT	0.59 @ 129.0	ohm-m		
Time Since Circulation	4 HOURS			
Max Recorded Temp	129.00	deg F		
Equipment Name	COMPACT			
Equipment / Base	13002 LIB			
Recorded By	SCOTT WERKMEISTER			
Witnessed By	P. TULLOS			
SC#/JOB#	3496424			LB06-318

BOREHOLE RECORD

Last Edited: 26-SEP-2006 15:56

Bit Size inches	Depth From feet	Depth To feet
7.880	885.00	6350.00

CASING RECORD

Type	Size inches	Depth From feet	Shoe Depth feet	Weight pounds/ft
SURFACE	8.625	0.00	885.00	24.00

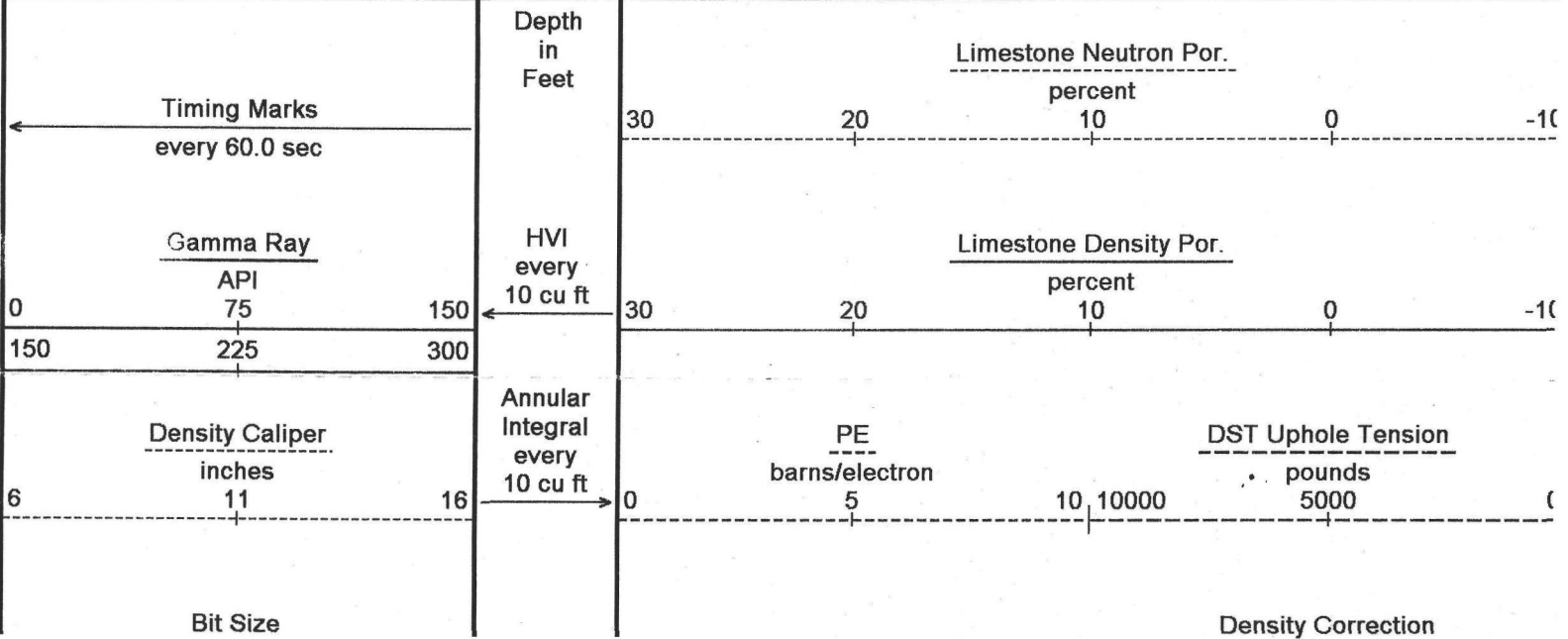
REMARKS

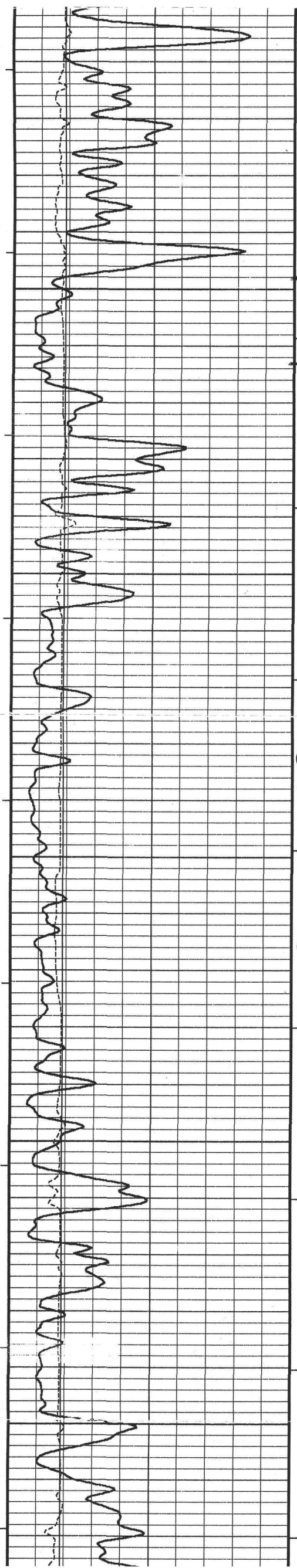
2.71 G/CC LIMESTONE DENSITY MATRIX USED TO CALCULATE POROSITY.
4.5 INCH PRODUCTION CASING USED TO CALCULATE ANNULAR HOLE VOLUME.
OPERATOR: J. LAPOINT, B. REEVES

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 interpretations, and we shall not, except in the case of gross or wilful 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 in our price schedule.

5 INCH MAIN LOG

Depth Based Data - Maximum Sampling Increment 10.0cm
Filename: C:\Minimus\DATA\LOBO ALLEN 1-36\DATA_001.dta
System Versions: Logged with 7.01.0181 Plotted with 7.01.0181
Plotted on 26-SEP-2006 19:03
Recorded on 26-SEP-2006 18:13





100

6050
6098
63
(30)

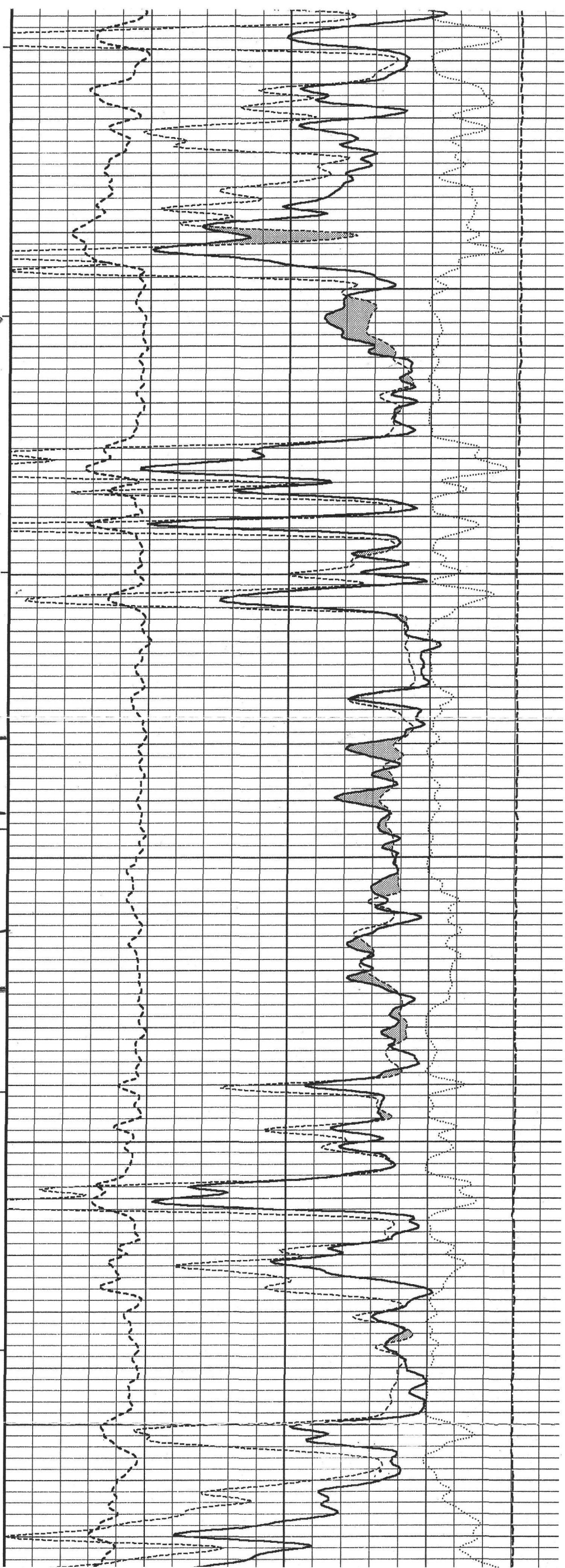
6100

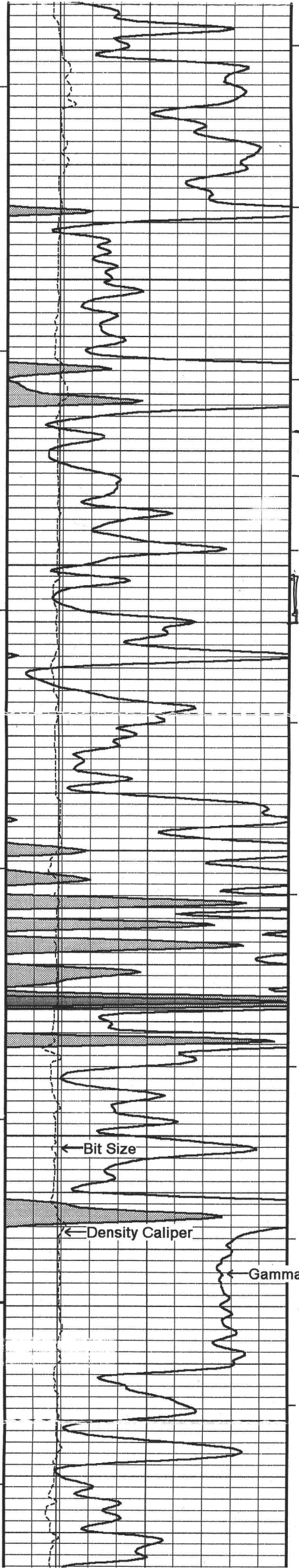
6129-
42
(14)
6150

6163
73
(20)

6200

6250





5800

5828-35

5850

5853-60

100

5900

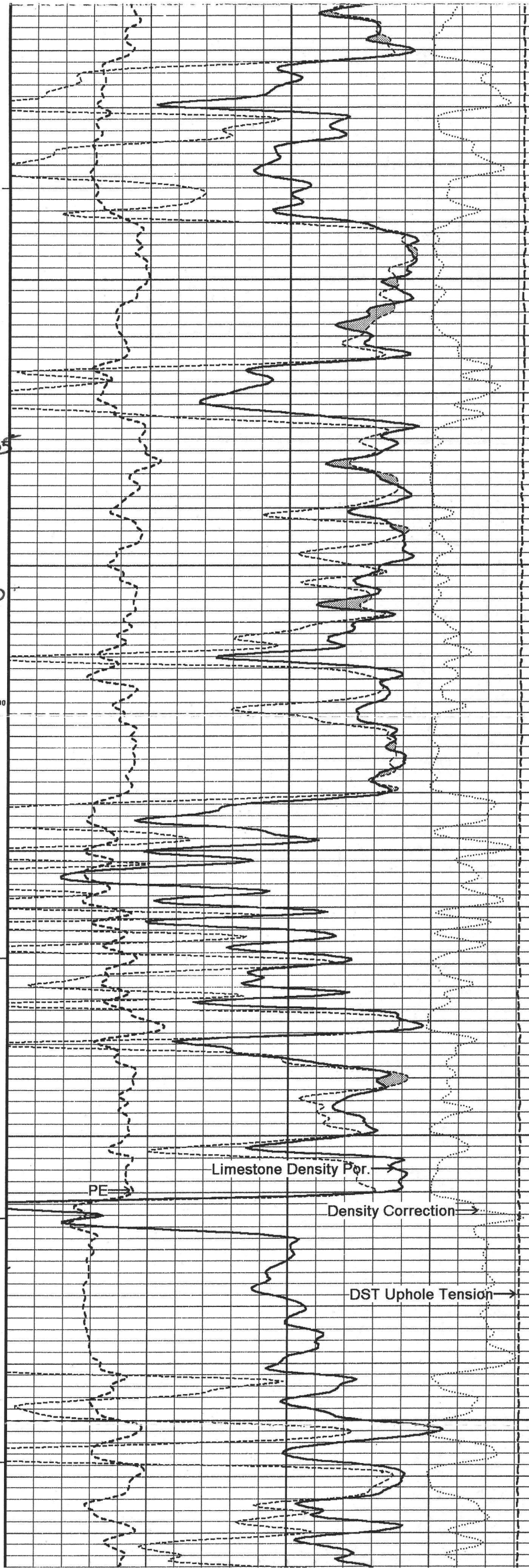
5950

6000

← Bit Size

← Density Caliper

Gamma Ray



Limestone Density Por.

PE →

Density Correction →

DST Uphole Tension →



**ARRAY INDUCTION
SHALLOW FOCUSSED
ELECTRIC LOG**

COMPACT
LOBO EXPLORATION
ALLEN 1-36
SOUTH RIVER BANK
BEAVER
U.S.A. / OKLAHOMA
1980' FSL & 2475' FWL
E2 E2 NE4 SE4

SEC	TWP	RGE	Other Services
36	6N	27E	MDN/MPPD
API Number	35-007-25197		
Perm. Number			
Permanent Datum G.L.	Elevation 2050 feet		
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Bit Size	7.88	inches	
Hole Fluid Type	CHEMICAL		
Density / Viscosity	9.10 lb/USg	63.00 CP	
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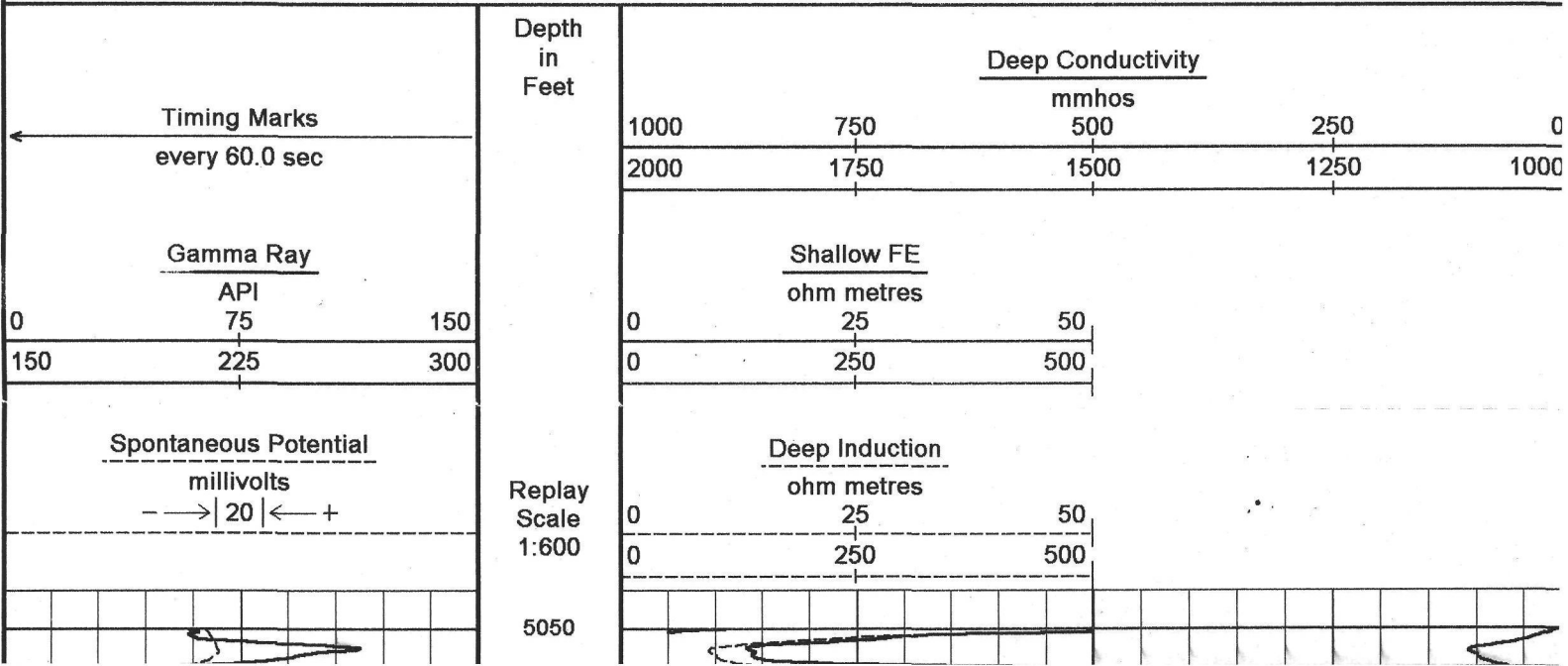
REMARKS

NO STANDOFFS USED PER P. TULLOS REQUEST
OPERATOR: J. LAPOINT, J. ABEL

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 Plotted on 26-SEP-2006 19:07
 Recorded on 26-SEP-2006 18:13



7300

124°

5828-35

5850

5853-60

125°

5900

125°

5950

← Spontaneous Potential

← Gamma Ray

125°

6000

126°

6050

Medium Induction →

Shallow FE →

Deep Induction →

DST Uphole Tension →

