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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.	019-25893 ✓
2. OTC Prod. Unit No.	
3. Date of Application	1/14/2014

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 Mack Energy Company		OTC/OCC No. 11739 ✓	Email mlamascus@mackenergy.com
Address P.O. Box 400		Phone No. 580-252-5580	
City Duncan	State OK	Zip 73534	
6. Lease Name/Well No. Lottie 1-7 ✓		FAX No. 580-252-7361	
Location within section: W2 1/4 SE 1/4 SE 1/4 SW 1/4		Sec. 7	Twp 2S
		Rge 2W ✓	County Carter ✓

8. The following facts are submitted:	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
A. Name of common source of supply	Fusulinid ✓	Eason ✓	Tussy ✓
B. Top and bottom of pay section (perforations)	2903'-2910' ✓	3279'-3284' ✓	3314'-3504' ✓
C. Type of production (oil or gas)	Oil	Oil	Oil
D. Method of production (flowing or art. lift)	Artificial Lift	Artificial Lift	Artificial Lift
E. Latest test data by zone (oil, gas, and water)	0.5 BOPD/0 Mcfd/17 BWPD	0.5 BOPD/0 Mcfd/12 BWPD	3 BOPD/0 Mcfd/145 BWPD
F. Wellhead or bottom hole pressure	Wellhead = 50 psi	Wellhead = 50 psi	Wellhead = 50 psi
G. Spacing order number and size of unit	376858/40 acres ✓	376858/40 acres ✓	70173/40 acres ✓
H. Increased density order number	N/A	N/A	N/A
I. Location exception order number and penalty	N/A	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.		
Citation Oil & Gas	14077 Cutten Rd.	Houston, TX 77069

10. The operators listed above have been notified and furnished a copy of this application. 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

12. ATTACH THE FOLLOWING:

A. Correlation log section (porosity, resistivity, or gamma ray) with top and bottom of perforated interval 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

RECEIVED
Oklahoma Corporation Commission
Oil & Gas Division
Approved
JAN 17 2014

OKLAHOMA CORPORATION COMMISSION

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.

Mike J. Mason Signature Production Engineer Title 580-252-5580 Phone (AC/NO)

OCC USE ONLY

Staff Signature _____ Phone No. _____ Date 2, 01, 14 Approved Rejected

2

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Location within section: W2 1/4 SE 1/4 SE 1/4 SW 1/4		Sec. 7	Twp 2S Rge 2W
		County Carter	

8. The following facts are submitted:	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
A. Name of common source of supply			Carpenter ✓
B. Top and bottom of pay section (perforations)			3623'-3733' ✓
C. Type of production (oil or gas)			Oil
D. Method of production (flowing or art. lift)			Artificial Lift
E. Latest test data by zone (oil, gas, and water)			2 BOPD/0 Mcfd/101 BWPD
F. Wellhead or bottom hole pressure			Wellhead = 50 psi
G. Spacing order number and size of unit			70173/40 acres ✓
H. Increased density order number			N/A ✓
I. Location exception order number and penalty			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

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- 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.

Mick L. Mason Signature Production Engineer Title 580-252-5580 Phone (AC/NO)

OCC USE ONLY

Staff Signature	Phone No.	Date	<input type="checkbox"/> Approved	<input type="checkbox"/> Rejected
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MACK ENERGY CO.
Lottie #1-7
W2 SE SE SW 7-2S-2W
Carter County, OK
API #019-25893

DF 1032'
GL 1026'
KB 1033'

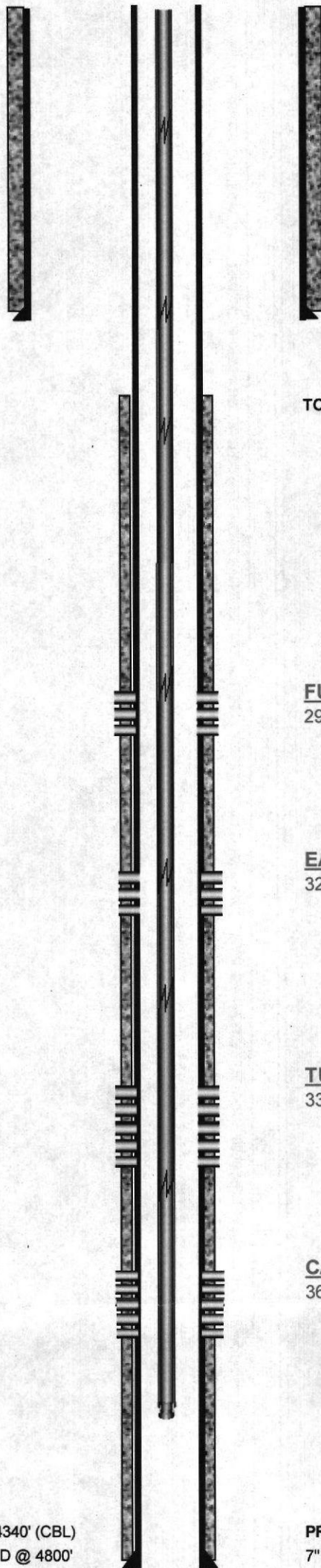
Spud: 8-15-2013
Completion: 11-6-2013

Rod Detail:

2-1/2" x 2" x 16' Insert Pump
(20) 1" Grade D Sucker Rods
(129) 3/4" MMS Tenaris Rods
(1) 3/4" x 2' MMS Tenaris Pony
(1) 3/4" x 8' MMS Tenaris Pony
1-1/4" x 26' PR

Tbg Detail:

(1) 2-7/8" CEMA @ 3804'
(1) 2-7/8" x 3' perf sub
(1) 2-7/8" SN @ 3768'
116 jts 2-7/8" J-55 6.5# tbg



SURFACE CSG:

9 5/8" J-55 36# LT&C set @ 1319'
w/ 400 sks cmt. Circ to surface.

TOC @ 2600' (CBL)

FUSULINID PERFS

2903'-2910'

EASON PERFS

3279'-3284'

TUSSY PERFS

3314'-3504' O.A.

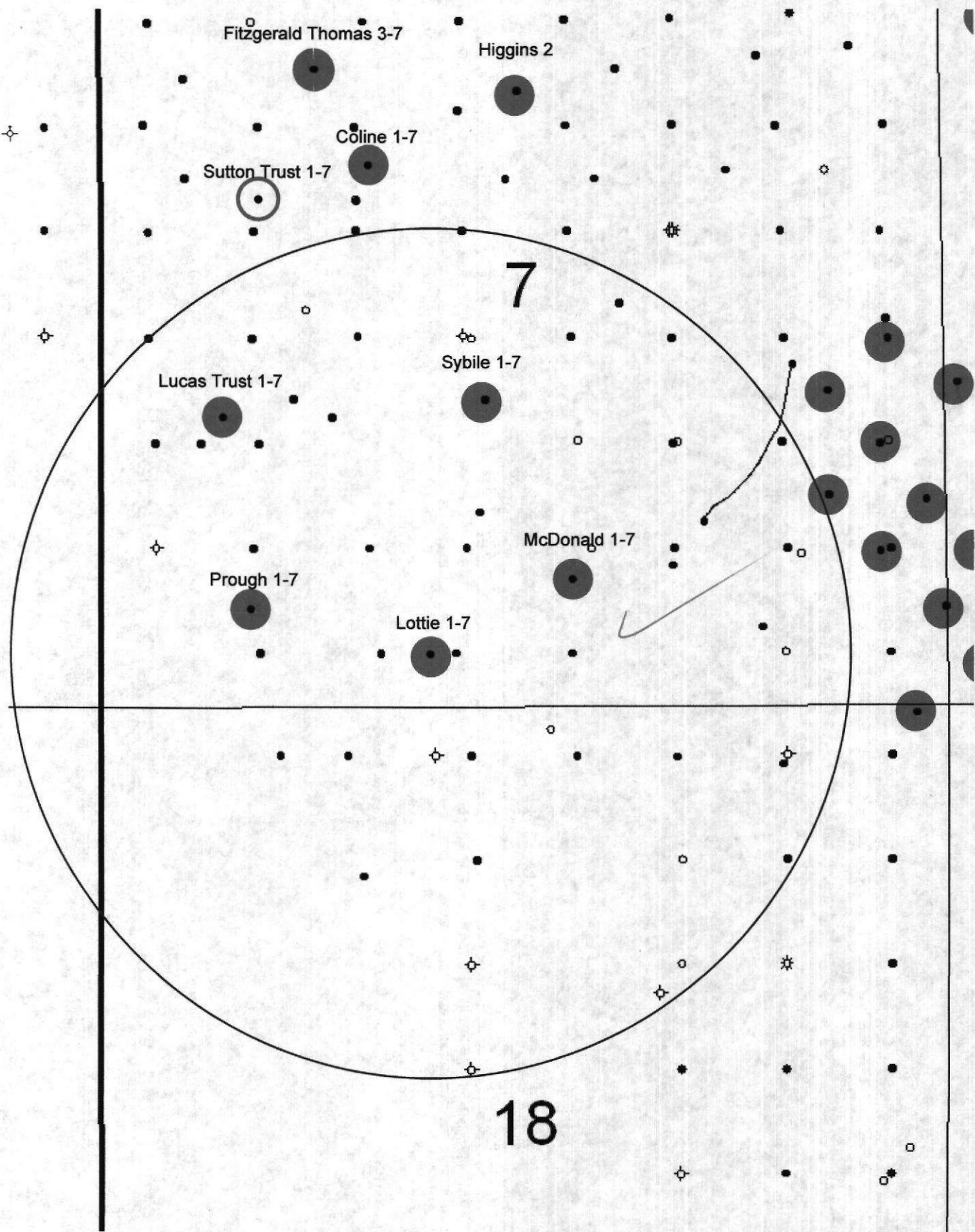
CARPENTER PERFS

3623'-3733' O.A.

PBTD @ 4340' (CBL)
TD @ 4800'

PRODUCTION CSG:

7" 23# J-55 LT&C csg set @ 4414' w/ 410 sks cmt



1/2 Mile Radius Circle

● Deese Producers (Fusulinid, Eason, Tussy, Carpenter & Morris)



Weatherford[®]

INDUCTION
SHALLOW FOCUSED
ELECTRIC LOG

COMPANY **MACK ENERGY CO.**
WELL **LOTTIE #1-7**
FIELD **WILDCAT JIM**
PROVINCE/COUNTY **CARTER**
COUNTRY/STATE **USA / OK**
LOCATION **2030' FWL & 2310' FNL**

SEC 7	TWP T2S	RGE R2W	Other Services MDN/MPD MML
API Number 35-019-25893			
Permit Number			

Permanent Datum , Elevation 1026 feet	Elevations:	feet
Log Measured From KB	KB	1033.00
Drilling Measured From KB	DF	1031.00
	GL	1026.00

Date	25-AUG-2013	
Run Number	ONE	
Service Order	3542214	
Depth Driller	4800.00	feet
Depth Logger	4803.00	feet
First Reading	4800.00	feet
Last Reading	1322.00	feet
Casing Driller	1300.00	feet
Casing Logger	1322.00	feet
Bit Size	8.750	inches
Hole Fluid Type	CHEM	
Density / Viscosity	9.90 lb/USg	80.00 CP
PH / Fluid Loss	9.50	7.00 ml/30Min
Sample Source	RESERVE PIT	
Rm @ Measured Temp	0.85 @101.0	ohm-m
Rmf @ Measured Temp	0.68 @101.0	ohm-m
Rmc @ Measured Temp	1.02 @101.0	ohm-m
Source Rmf / Rmc	CALC	CALC
Rm @ BHT	0.84 @102.0	ohm-m
Time Since Circulation	4 HOURS	
Max Recorded Temp	102.00	deg F
Equipment / Base	13045	
Recorded By	S. TOTTEY	A. HANNENBERG
Witnessed By	DAPHNE GOODSON	

RIG: TIGER DRILLING RIG #1

OPERATOR(S): BRIAN BALLINGER

CHLORIDES: 2400 PPM

BOREHOLE IRREGULARITY WILL EFFECT DENSITY AND MICROLOG CALIPER READINGS

HOLE WASHOUTS AND RUGOSITY WILL AFFECT LOG QUALITY AND REPEATABILITY

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.

2 INCH MAIN LOG

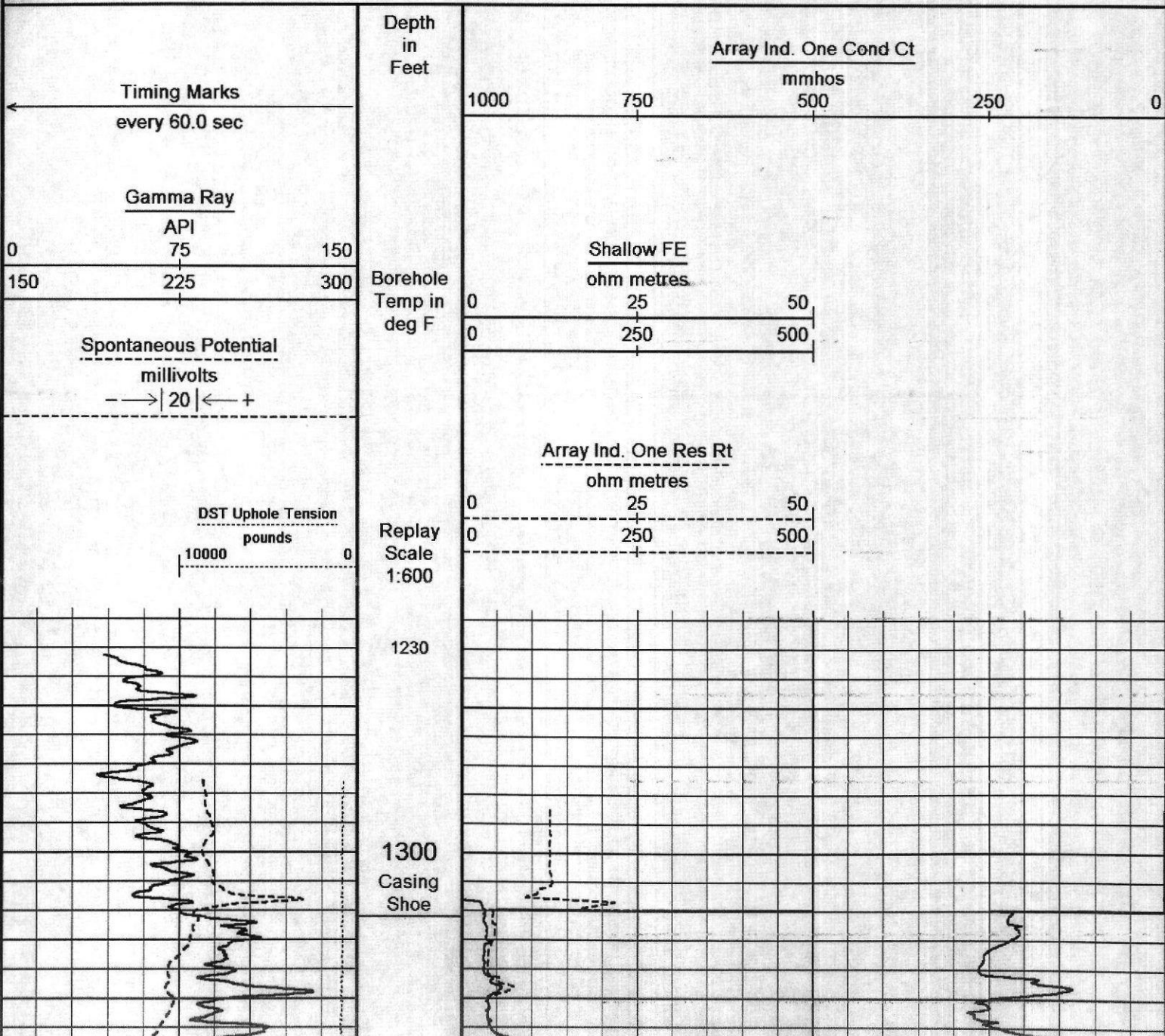
Depth Based Data - Maximum Sampling Increment 10.0cm

Plotted on 26-AUG-2013 08:03

Filename: C:\Users\ldgoodson\AppData\Local\Temp\Weatherford PreView\0\MAIN PASS.dta

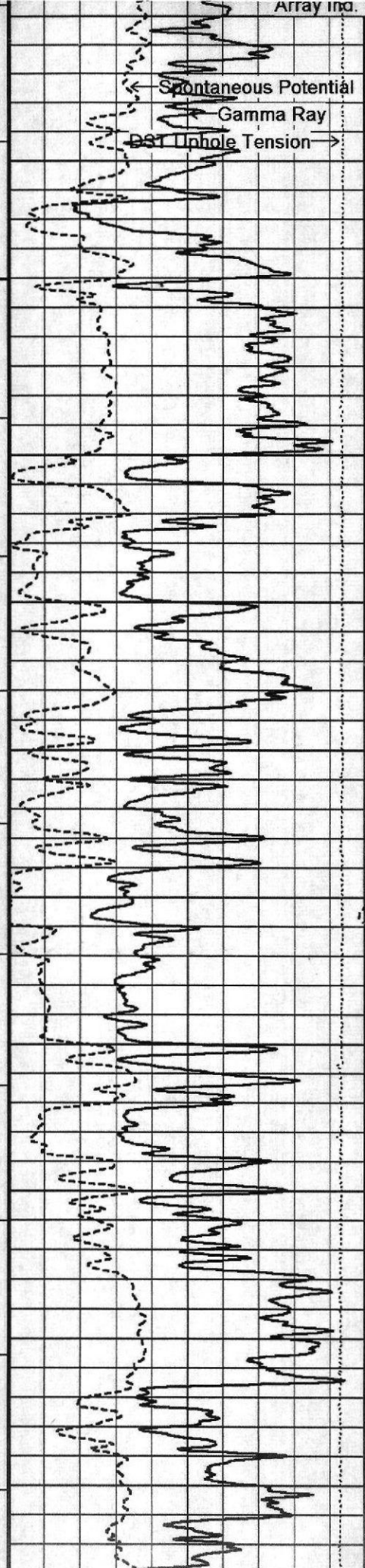
Recorded on 25-AUG-2013 21:46

System Versions: Logged with 13.04.8723 Processed with 13.05.9583 Plotted with 13.05.8795



Array Ind. One Res RT

Array Ind. One Cond



Shallow FE

94°

2600

94°

2700

95°

2800

95°

Fusulinid

2900

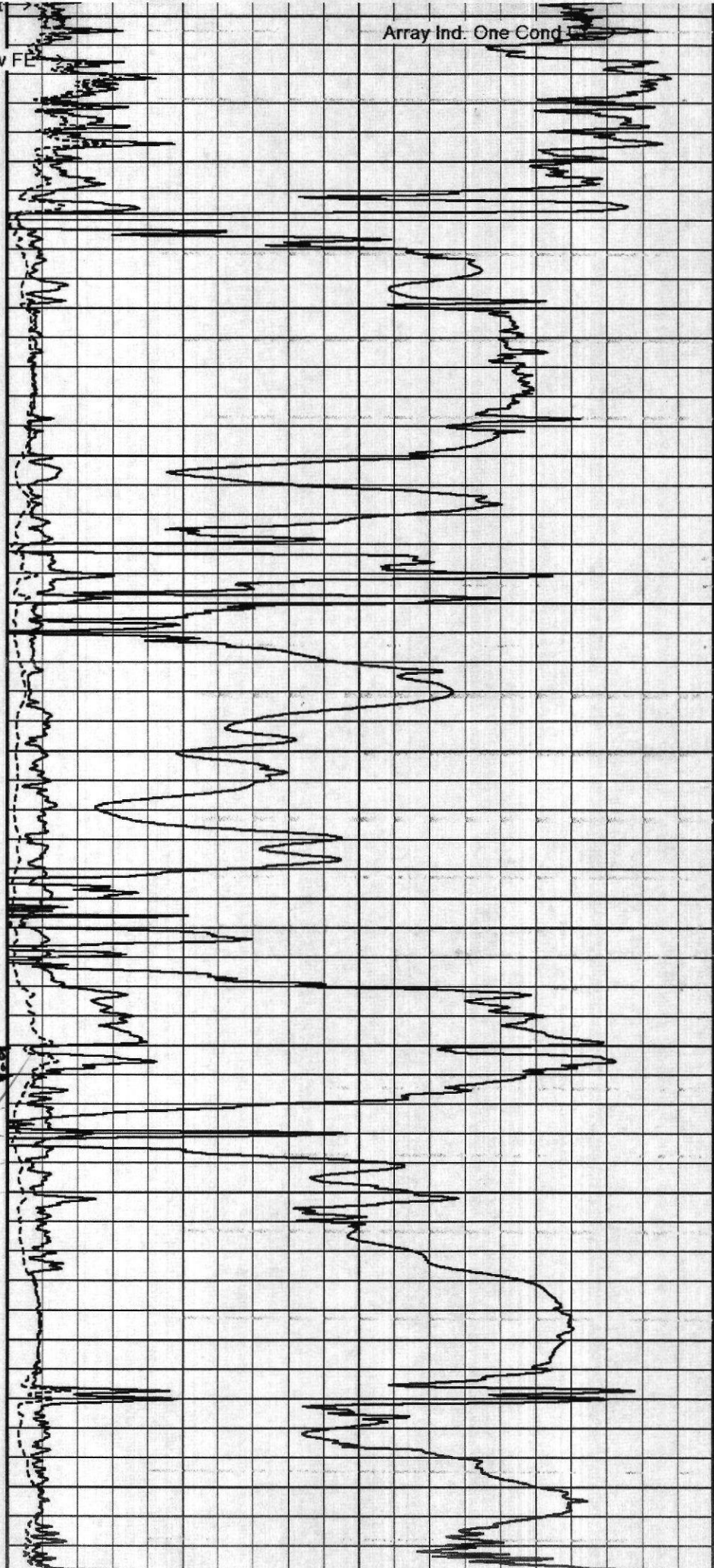
2903'

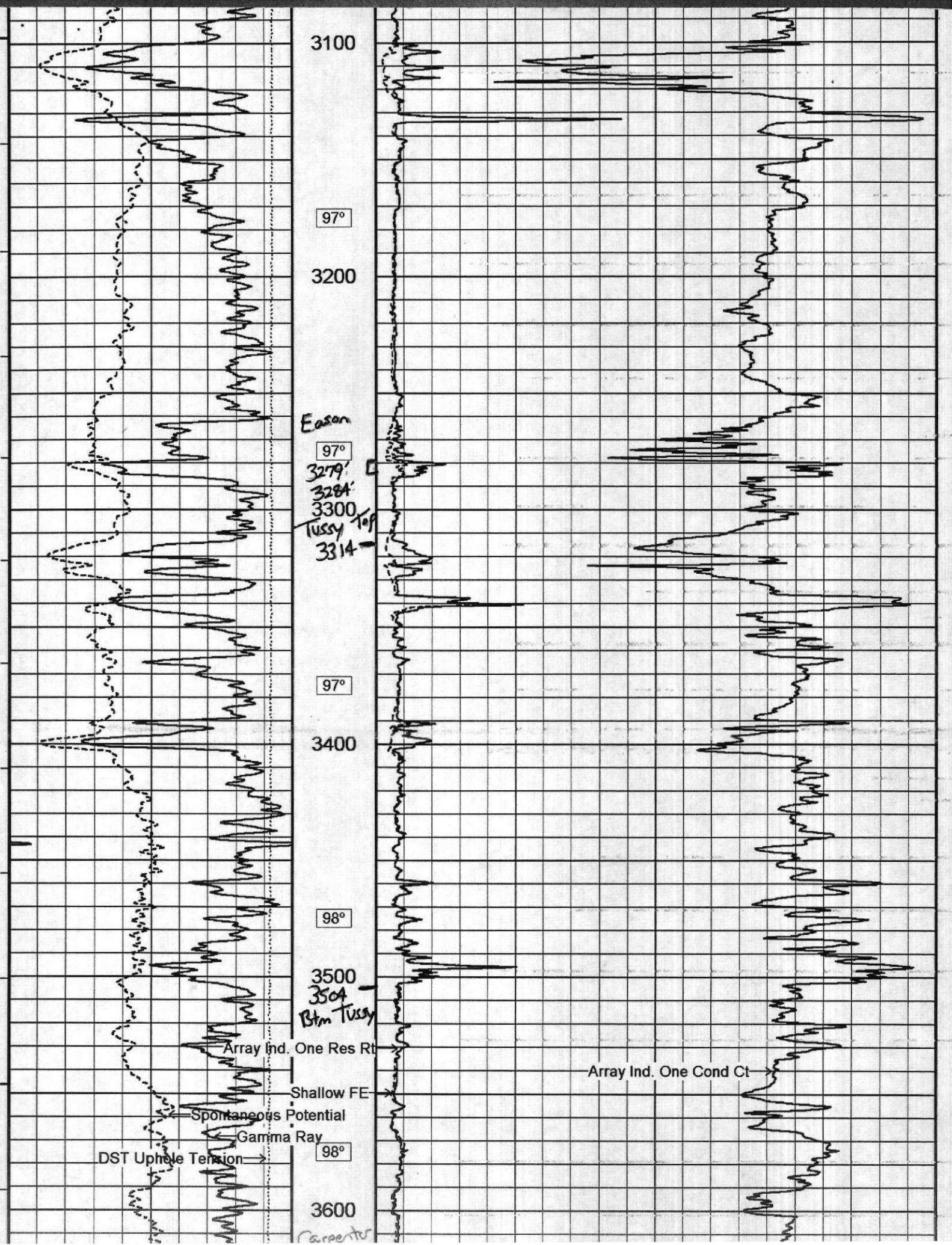
2910'

96°

3000

96°





3100

97°

3200

Eason

97°

3279'
3284'
3300
Tussy Top
3314'

97°

3400

98°

3500

3504
Btm Tussy

Array Ind. One Res Rt

Array Ind. One Cond Ct

Shallow FE

Spontaneous Potential

Gamma Ray

DST Uphole Tension

98°

3600

Carpenter

