

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED

JUL 14 2006

WELL API NO.
30-015-33907

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

Lease Name or Unit Agreement Name

EKG Fee

8. Well Number 1

9. OGRID Number
217955

10. Pool name or Wildcat
WILDCAT, STRAWN GAS

SUNDY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REOPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator
OGX RESOURCES LLC

3. Address of Operator
P.O. BOX 2064, MIDLAND, TEXAS 79702

4. Well Location
Unit Letter F : 1980 feet from the NORTH line and 1980 feet from the WEST line
Section 29 Township 24S Range 28E NMPM County FDDY

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3049 GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: COMPLETION ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

05/18 THRU 25/2006

CLEANED OUT CASING TO 11,700'. SWAB & FLOW WELL TO
CLEAN UP STRAWN PERFORATIONS FROM 11,010'-11,630',
FLOW TEST. WELL HAS PRODUCED 31,837 MCF TO DATE.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Brian Ramey TITLE OPERATIONS MANAGER DATE 7/12/2006

Type or print name BRIAN RAMEY
For State Use Only

E-mail address:
brian@ogxresources.com

Telephone No.
432-685-1739

APPROVED BY: _____ FOR RECORDS ONLY TITLE _____ DATE JUL 22 2006
Conditions of Approval (if any): _____

Submit in duplicate to
appropriate district office.
See Rule 401 & Rule 1122



State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

RECEIVED

JUL 14 2006

Form C-122
Revised October, 1999

ODD-ANTON

MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Operator OGX RESOURCES				Lease or Unit Name EKG Fee			
Type Test ☒ Initial ☐ Annual ☐ Special						Test Date 5/23/06	Well No. 1
Completion Date		Total Depth		Plug Back TD		Elevation	Unit Ltr - Sec - TWP - Rge
Csg. Size 5 1/2	Wt. 	d 	Set At 	Perforations: From: 11010 To: 11630		County EDDY	
Tbg. Size 2 7/8	Wt. 6.5	d 2.441	Set At 11010	Perforations: From: To: 		Pool 	
Type Well-Single-Bradenhead-G.G. or G.O. Multiple SINGLE				Packer Set At NONE		Formation STRAWN	
Producing Thru TBG		Reservoir Temp. °F 184.1 @ 11010		Mean Annual Temp. °F 60		Baro. Press. -P _a 13.2	
Connection SALES							
L 11010	H 11010	Gg 0.602	%CO ₂ 	%N ₂ 	%H ₂ S 	Prover N/A	Meter Run
Taps 							

FLOW DATA				TUBING DATA				CASING DATA		Duration of Flow
No.	Prover Line Size	Orifice x Size	Press p.s.i.g.	Diff. h _w	Temp. °F	Press p.s.i.g.	Temp. °F	Press p.s.i.g.	Temp. °F	
SI						3000		2800		24 HRS
1						700		1000		24 HRS
2										
3										
4										
5										

No.	COEFFICIENT (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor Ft.	Gravity Factor F _g	Super Compress Factor F _{pv}	Rate of Flow Q, Mcfd
1							1,247
2							
3							
4							
5							

No.	P _r	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio	249	Mcf bbl.
1					A.P. I. Gravity of Liquid Hydrocarbons	56	Deg.
2					Specific Gravity Separator Gas	0.602	XXXXXXX
3			N/A		Specific Gravity Flowing Fluid	XXXXXX	GMIX = 0.614
4					Critical Pressure	671	P.S.I.A. 671 P.S.I.A.
5					Critical Temperature	358	R. 362 R

No.	P _t	P _w	P _w ²	P _c ² - P _w ²
1	3013.2	P _{c2} 9079.4		
2				
3				
4				
5				

(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 1.062$

AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.324$

79825

(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.062$

Absolute Open Flow	1,324	Mcf/d @ 15.025	Angle of Slope Q:	45	Slope n:	1
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Remarks: **WELL PRODUCED 5 BBLs OF 56 API GR. CONDENSATE & 20 BBLs H2O**

Approved By Division:	Conducted By: Sonic Petroleum Services	Calculated By: BM	Checked By: BM
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OGX Resources LLC
EKG Fee, Well #1
1980' FNL & 1980' FWL
Sec. 29, T24S, R28E
Eddy Co., NM
30-015-33907

WELLBORE SCHEMATIC

S

650' - 13 3/8"
(48#) J55
Cement circ. to surface
700 sx

2,490' - 9 5/8"
(36#) J55
Cement circ. to surface
755 sx

Top of 5 1/2" liner @ 9429'

9,731' - 7 5/8"
(39#) P110'
Cement w/ 850 sx. Top of cement
3,970 by temp. survey.

Perfs - 11,010 - 11,256
Penn

Perfs - 11,504 - 11,630
Atoka

CIBP 11716'

Perfs - 11,790 - 11,820
Atoka

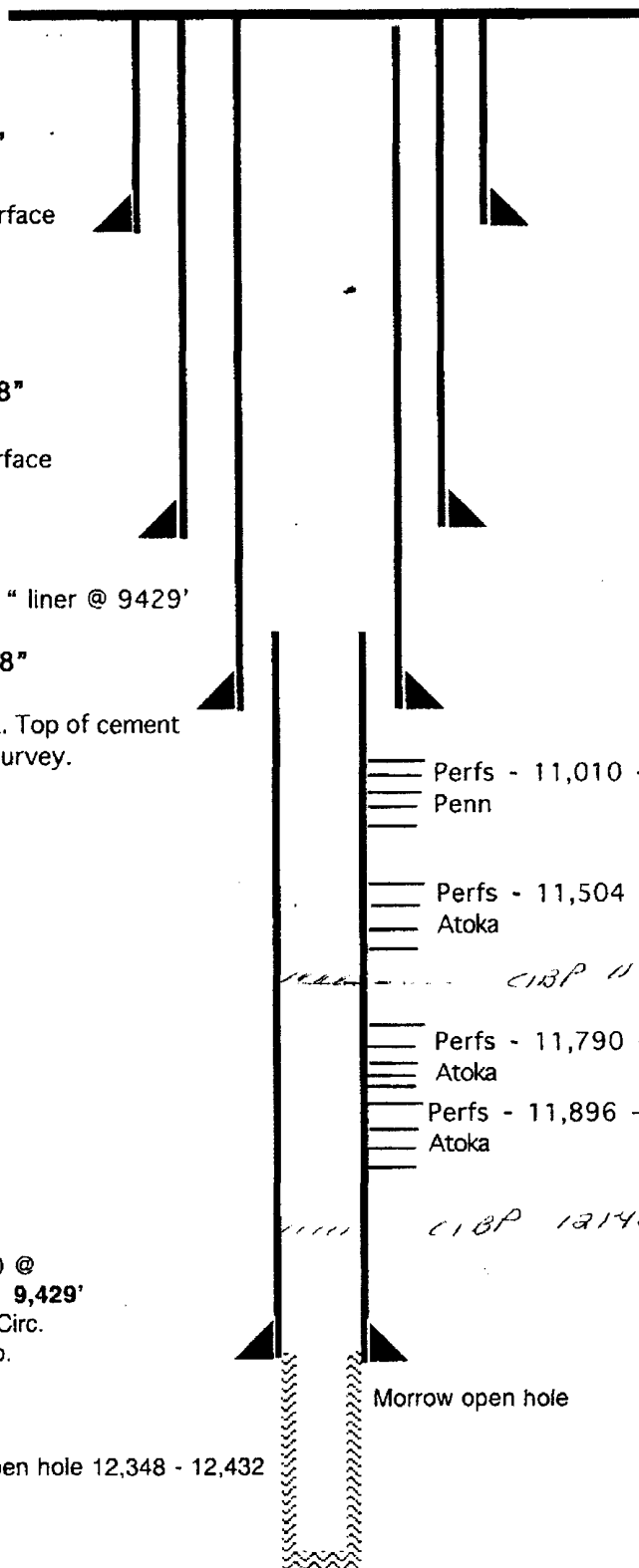
Perfs - 11,896 - 11,936
Atoka

CIBP 12140'

5 1/2", (20#), p110 @
12,348' - top @ 9,429'
Cement w/ 360 sx. Circ.
cmt above liner top.

Morrow open hole

4 3/4" open hole 12,348 - 12,432





SPECTRAL PE DENSITY
COMPENSATED NEUTRON

FINAL COMPOSITE

COMPANY		OGX RESOURCES	
WELL		EKG FEE # 1	
FIELD		MALAGA	
COUNTY		EDDY	
STATE		NEW MEXICO	
DATE		MARCH 06, 2005	
RUN NO.		ONE	
BOT. DRILLER		9760 ft.	
BOT. LOGGER		9761 ft.	
FIRST READING		9759 ft.	
LAST READING		2494 ft.	
LOG INTERVAL		7265 ft.	
CS9. DRILLER		9.625 in. @ 2490 ft.	
CS9. LOGGER		2494 ft.	
BIT SIZE		8.750 in.	
FLUID TYPE		BRINE	
DENS. VISC.		9.6 lbm/gal 29 S	
PH FLUID LOSS		10.0 0.0 CC	
SAMPLE SOURCE		N/A	
RM @TEMP.-MECS		N/A ohm-m @ N/A °F	
RM @TEMP.-MECS		N/A ohm-m @ N/A °F	
RM @TEMP.-MECS		N/A ohm-m @ N/A °F	
RM @TEMP.-MECS		N/A ohm-m @ N/A °F	
RM @BHT -CALC		N/A ohm-m @ N/A °F	
RM @BHT -CALC		N/A ohm-m @ N/A °F	
RM @BHT -CALC		N/A ohm-m @ N/A °F	
RM @BHT -CALC		N/A ohm-m @ N/A °F	
LAST CIRC.		MAR-06 - 0800 hrs.	
MAX REC. TEMP		132°F	
OPERATING TIME		6.0 hrs.	
UNIT# LOC.		0355 ODESSA	
RECORDED BY		T. LABANI	
WITNESSED BY		C. COOPER	

COMPANY	OGX RESOURCES	RECEIVED
LOCATION	1980' FNL & 1980' FML, SECT. 29, T24S, R28E, SURV. G. JONES	JUL 26 2006
COUNTY	EDDY	UV-ANTICIA
STATE	NEW MEXICO	

API 30-015-33907	SEC. 29	TMP 24S	RGE 28E
Perm. Datum	Ground Level	Elev. 3049	ft
Log measured from	K.B.	28	ft above
Permanent Datum			
ELEV. K.B. 3077			ft
D.F. 3076			ft
G.L. 3049			ft

Other Services:	SPED / CNT
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All interpretations of log data are opinions based on inferences from electrical or other measurements. We do not guarantee the accuracy or correctness of any interpretation or recommendation and we shall not be liable or responsible for any loss, cost, damages or expenses incurred or sustained by anyone resulting from any interpretation or recommendation made by any of our employees or agents.

REMARKS	Rig: GREY WOLF # 514	Service Order # 3485317
Drilling Stopped 08:00// 04 Circulation Stopped 08:00// 06 Tool on Bottom 01:00// 07 BHT 132 °F		
1. MSFL / DLL / SPED / CNT / GR WERE LOGGED IN COMBINATION AS PER TOOLS SKETCH. Prints: 2		
2. LOG IN TERVAL AS PER PROGRAM.		
3. IN RUN TWO THE CASING LOGGER WAS DEEPER THAN THE DRILLER'S DEPTH.		
4. RUNS 1 & 2 MERGED AT 9766.		
5. BIT SIZE SCALE CHANGE AT MERGE POINT. (Run 1 = 6 to 16, Run 2 = 4 to 14)		
THANK YOU FOR USING PRECISION.		
WIRELINE ODESSA OFFICE TEL: (432) 337 - 0766		
FAX: (432) 580 - 4967		

Rwa Parameters: a _____ m Porosity _____ Resistivity _____ Hole Volume Presented in Depth Track Open Hole Volume on the Left Annular Volume on the Right Annular Volume for 7.625" Casing Large Ticks Represent 100 cu feet. Small Ticks represent 10 cu feet.	EQUIPMENT DATA			
	Run No.	Tool Type	Tool No.	Other
	ONE	MSFL	142121	
		DLL	104104	
		SPED	187187	2877 - GW
		CNT	186	289 - NN
		UGR	189	RA - 20S - 742

REMARKS	
MAIN PASS IN 2 INCH SCALE. LOG PRESENTED IN LIMESTONE MATRIX 2.71 G/CC.	
DEPTH SCALE: 2":100'	VERSION: 2004.06.23.708
MAIN PASS	
3485309 MAIN	
BHV CASING SIZE: 7.63 Inches CALIPERS: CALI, None , None	
FINISH DEPTH: 0.0 Feet	DIRECTION: UP DATE: TIME: MODE: TRACE PLAYBACK
Gamma Ray	Neut. Porosity (LS)

Tension →

Merged
@ 9786

CSG

9800

Run 2

9900

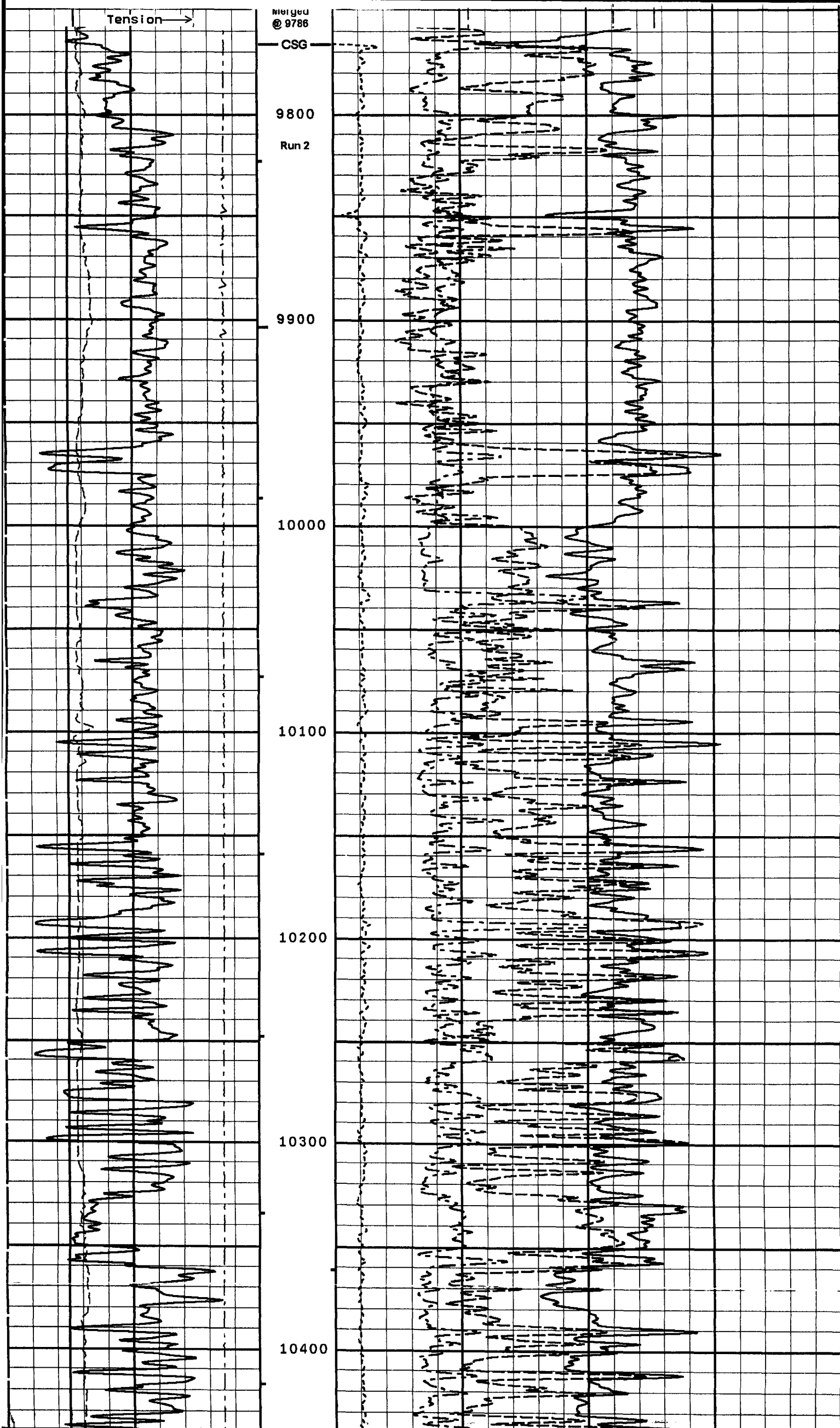
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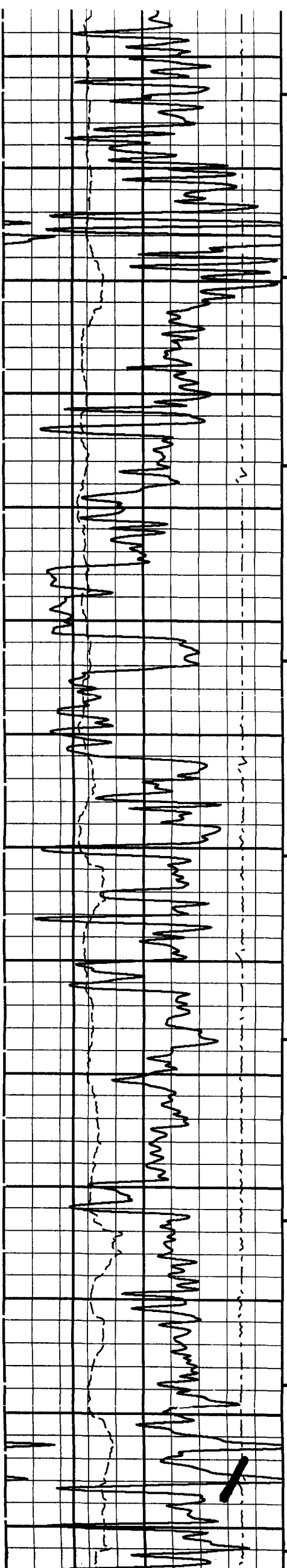
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10200

10300

10400





10400

10500

10600

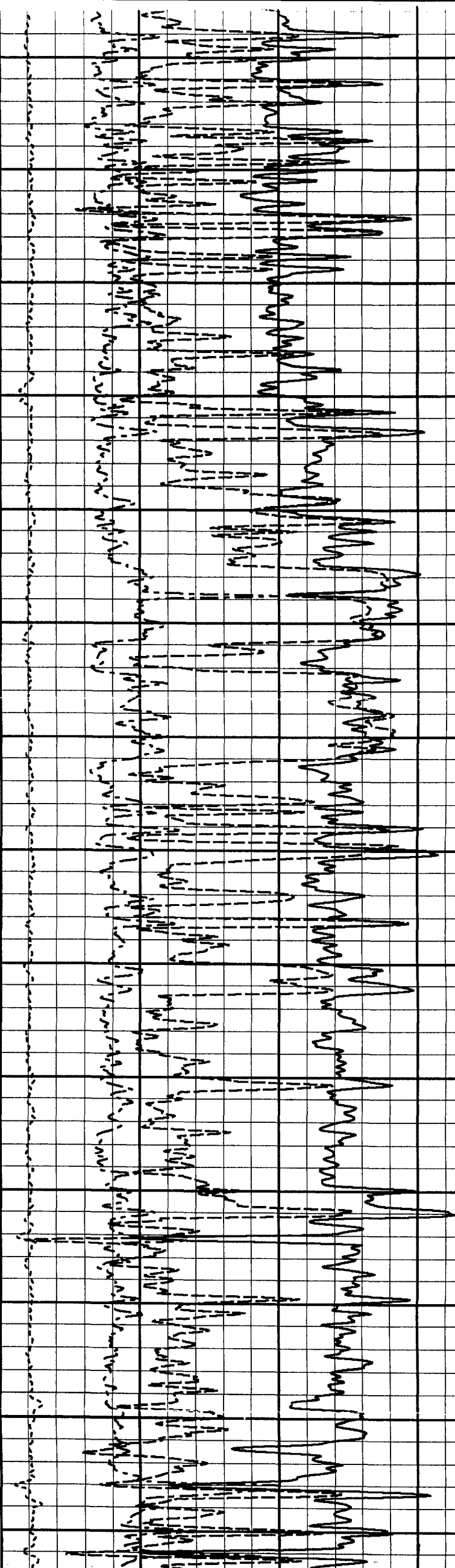
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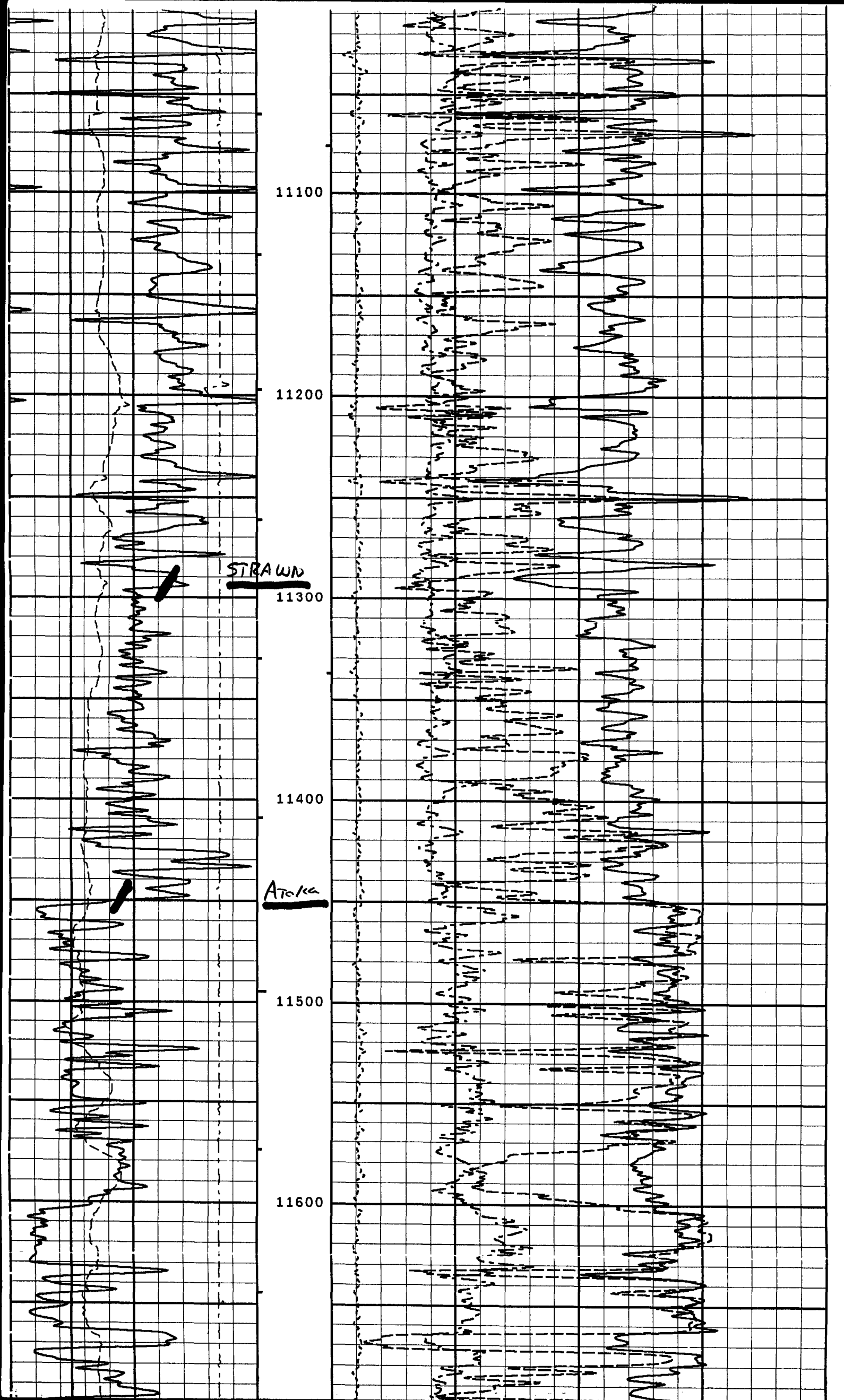
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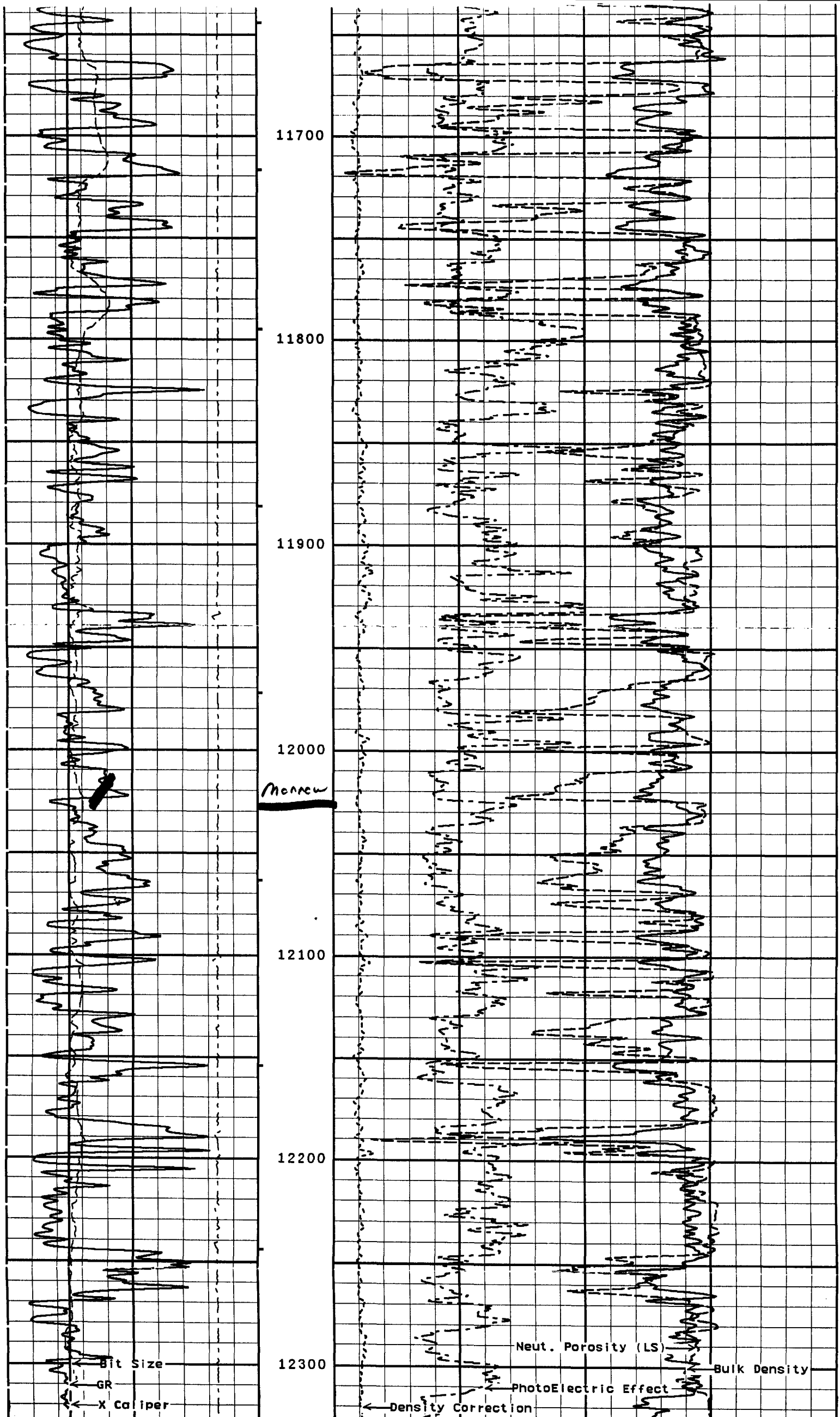
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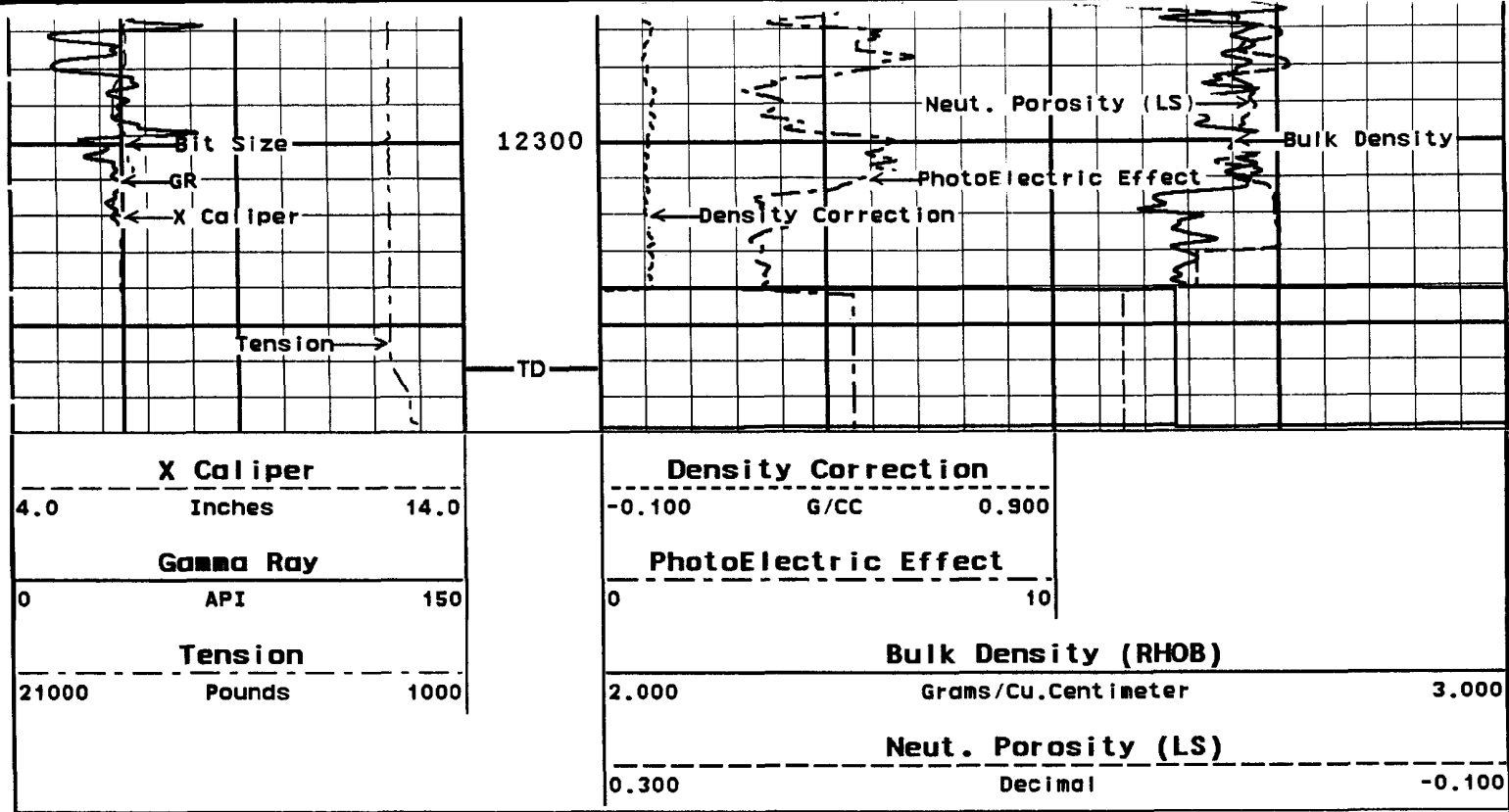
11000

Penn









START DEPTH: 12379.8 DIRECTION: UP DATE: 04/03/2005 TIME: 18:22 MODE: TRACE PLAYBACK
BHV CASING SIZE: 4.50 Inches CALIPERS: CALI,CALI,CALI
3485317 MAIN

MAIN PASS

DEPTH SCALE: 2":100'

VERSION: 2004.06.23.708

REMARKS

MAIN PASS IN 5 INCH SCALE.
LOG PRESENTED IN LIMESTONE MATRIX 2.71 G/CC.

DEPTH SCALE: 5":100'

VERSION: 2004.06.23.708

MAIN PASS

MAIN

BHV CASING SIZE: 7.63 Inches CALIPERS: CALI,None ,None
FINISH DEPTH: 0.0 Feet DIRECTION: UP DATE: TIME: MODE: TRACE PLAYBACK

