

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980
DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719
DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-107
Revised 4-1-91

Filing Instructions
Bottom of Page

APPLICATION FOR MULTIPLE COMPLETION

Conoco Inc.

10 Desta Dr. West, Suite 100W, Midland, TX 79705

Operator	Address		
State Com J	6A	0 36 31W 9W	San Juan
Lease	Well No.	Unit Ltr. - Sec - Twp - Rge	County

All applicants for multiple completion must complete Items 1 and 2 below.

1. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Pictured Cliffs 72359		Mesa Verde
b. Top and Bottom of Pay Section (Perforations)	3172' - 3204'		4928' - 5673'
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
e. Daily Production ☐ Actual ☐ Estimated Oil Bbls. Gas MCF Water Bbls.	152 MCFPD	RECEIVED JUL 28 1993 OIL CON. DIV. I DIST. 3	345 MCFPD

2. The following must be attached:
- Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
 - Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
 - Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

OPERATOR:

I hereby certify above information is true and complete to best of my knowledge, and belief.

Signature Jerry W. Hoover

Printed Name & Title Jerry W. Hoover

Sr. Conservation Coordinator

Date 7/6/93 Telephone (915) 686-6548

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY ERNIE BUSCH

Title: DEPUTY OIL & GAS INSPECTOR, DIST. #3

Date: AUG - 2 1993

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

FILING INSTRUCTIONS:

- District Approval -- See rule 112-A-B -- Submit 4 copies of Form C-107 with attachments to appropriate district office.
- Division Director Administrative Approval -- See Rule 112-C -- Submit 2 copies of Form C-107 with attachments to Division office in Santa Fe and 2 copies of Form C-107 with attachments to appropriate district office.
- Multiple completions not qualifying for District or Division Director approval may be set for hearing as outlined in Rule 112-A-E.

5-27-93

STATE COM J #6A

SAN JUAN OU

CURRENT COMPLETION

SURFACE CASING
10 3/4" @ 162'
125 SACKS CEMENT
TOC: CIRC.

KB: 6379'
GLE: 6366'

TUBING
1.66" @ 3204'

PICTURED CLIFFS
3172-3204'

PRODUCTION CASING
7", K-55, 23.0# @ 3443'
288 SACKS CEMENT
TOC: 1100' (TS)

SQUEEZE CEMENT
3799-5226' W/ 500 SACKS
5050-5051' W/ 150 SACKS
5194' W/ 150 SACKS

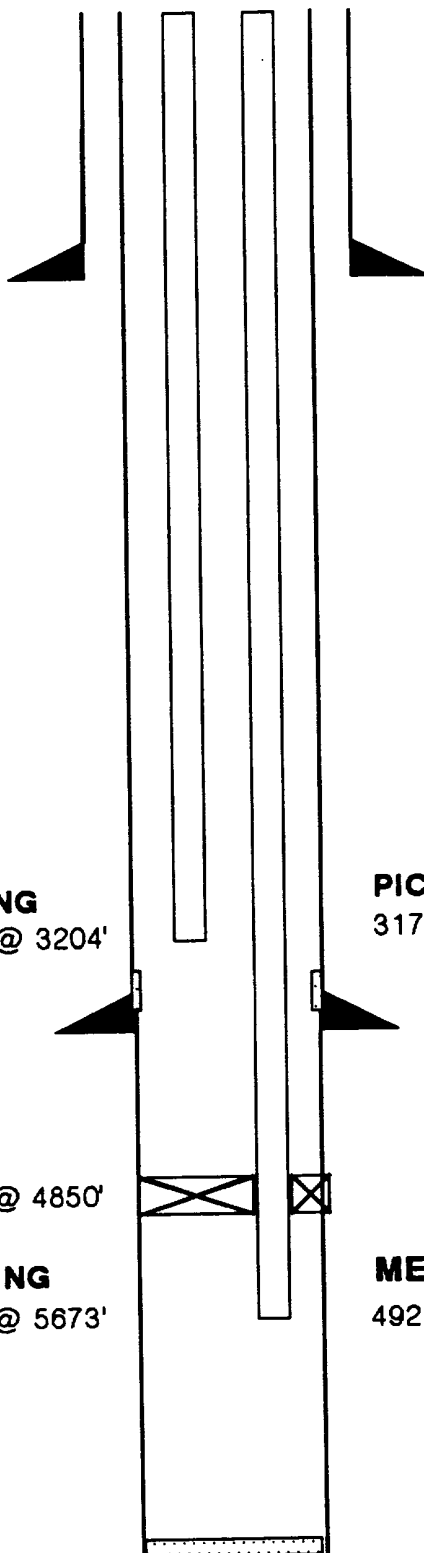
PACKER @ 4850'

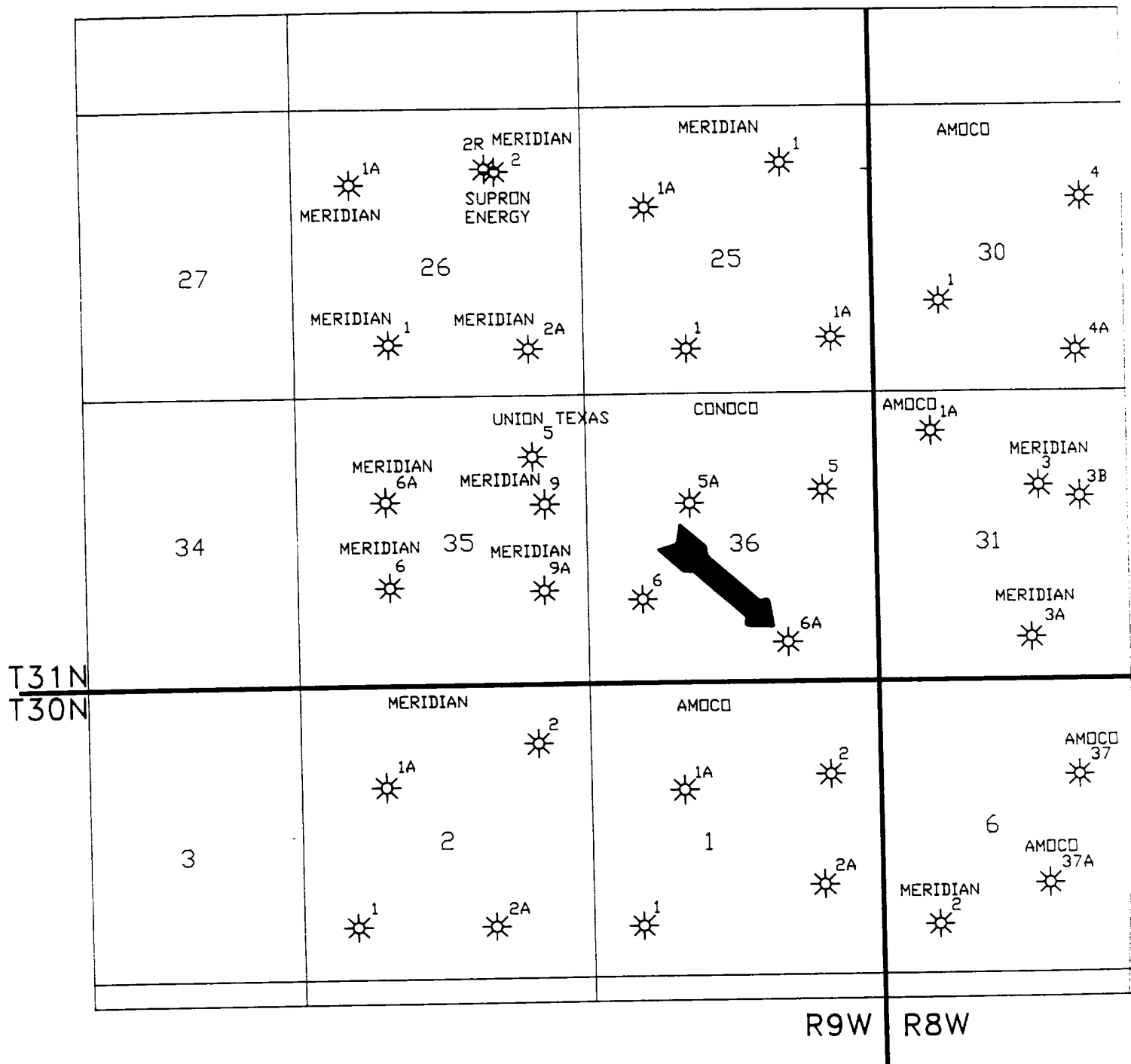
TUBING
1.9" @ 5673'

MESA VERDE
4928-5673'

LINER
4 1/2", CW-55, 10.5#
FROM 3240-5700'
245 SACKS CEMENT
TOC: 3847' (TS)

PBTD: 5694'
TD: 5707'





 EPNGBA MIDLAND DIVISION	
T30 & T31N R9W & R8W MESA VERDE NEW MEXICO	
FED. LEASE NO. -----	DRAWING NO. BA1177

Schlumberger

INDUCTION-ELECTRICAL LOG

COUNTY SAN JUAN
 FIELD or LOCATION BLANCO MESA VERDE
 WELL STATE COM J NO. 6A
 COMPANY MESA PETROLEUM CO.

COMPANY MESA PETROLEUM COMPANY RECEIVED

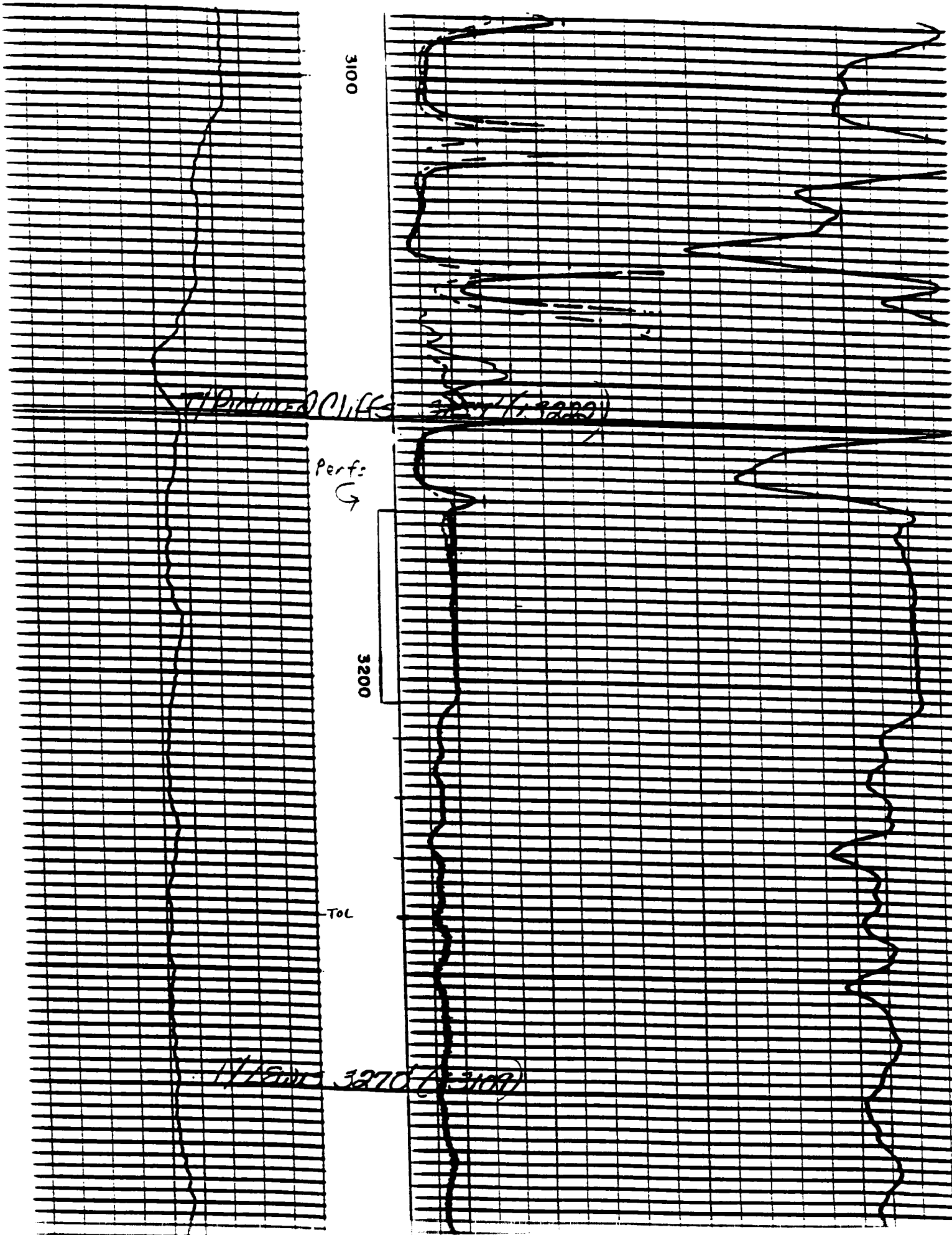
JUN 11 1975

WELL STATE COM J NO. 6AFIELD BLANCO MESA VERDECOUNTY SAN JUAN STATE NEW MEXICOLOCATION: API Serial No. 74164-74426
850 FSL 1680 FELOther Services:
FDC-GRSec. 36 Twp. 31N Rge. 9W
 Permanent Datum: GL Elev.: 6366
 Log Measured From KB 13 Ft. Above Perm. Datum
 Drilling Measured From KB

 Elev.: KB 6379
D.P. 6378
G.L. 6366

Date	3-15-75	3-20-75'			
Run No.	ONE	TWO			
Depth-Driller	3443	5700			
Depth-Logger	3446	5712			
Btm. Log Interval	3442	5702			
Top Log Interval	163	3446			
Casing-Driller	9-5/8@163	7 @ 3446			
Casing-Logger	163	3446			
Bit Size	8-3/4	6-1/4			
Type Fluid in Hole	FGM	GAS DRILLED			
Dens.	Visc.	10.9	55		
pH	Fluid Loss	8.5	8.4 ml		
Source of Sample	FLOWLINE				
R _m @ Meas. Temp.	2.37 @69 °F				
R _{mf} @ Meas. Temp.	1.54 @69 °F				
R _{mc} @ Meas. Temp.	3.00 @69 °F				
Source: R _{mf} R _{mc}	M M				
R _m @ BHT	1.30 @121 °F				
Circulation Stopped	0900				
Logger on Bottom	1400				
Max. Rec. Temp.	121 °F				
Equip. Location	5619 FARM	5619 FARM			
Recorded By	FIACCO	DENOO			
Witnessed By	LATCH	LATCH			

 The well name, location and borehole reference data were furnished by the customer.
 FOLD HERE



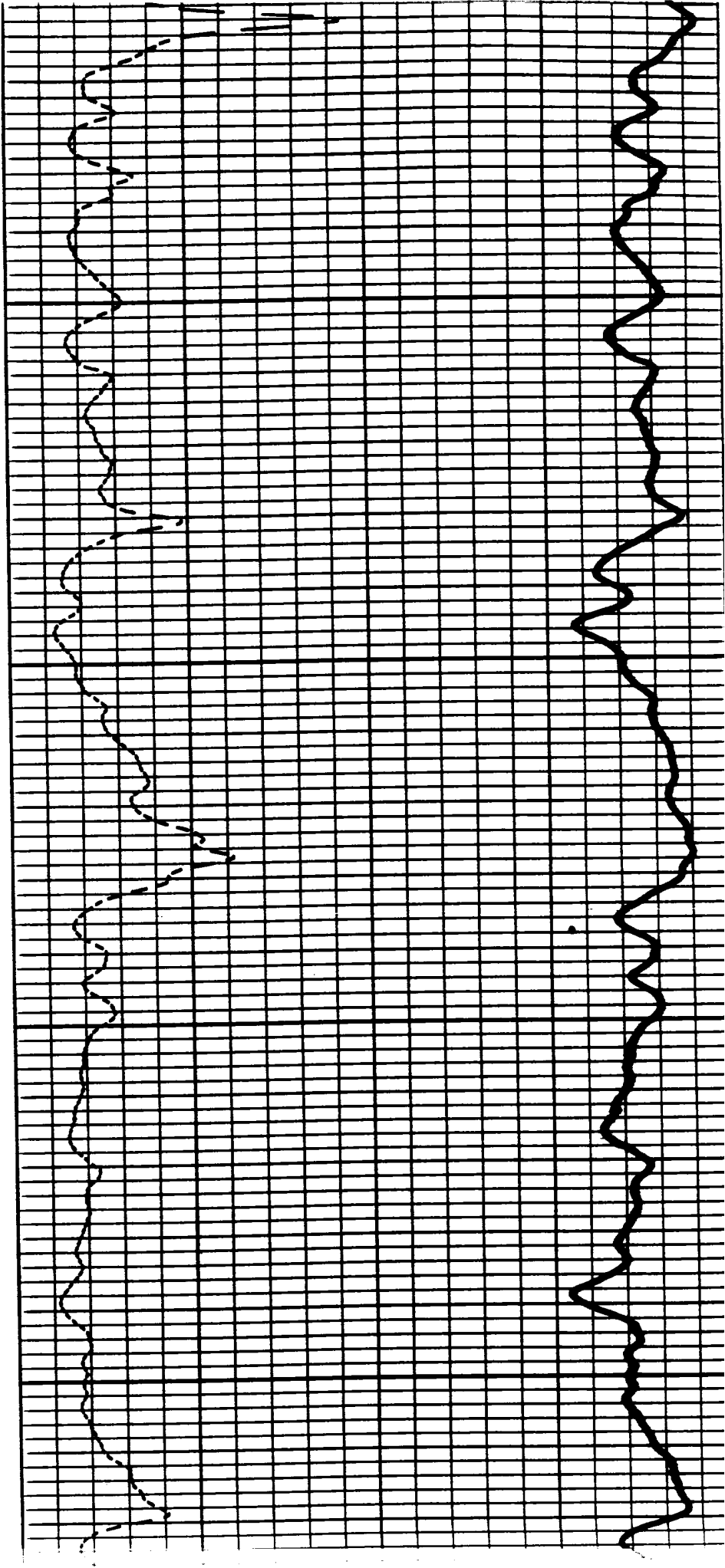
4900

Perfs
Σ

T/OFFHOUSE 4980' (+1399)

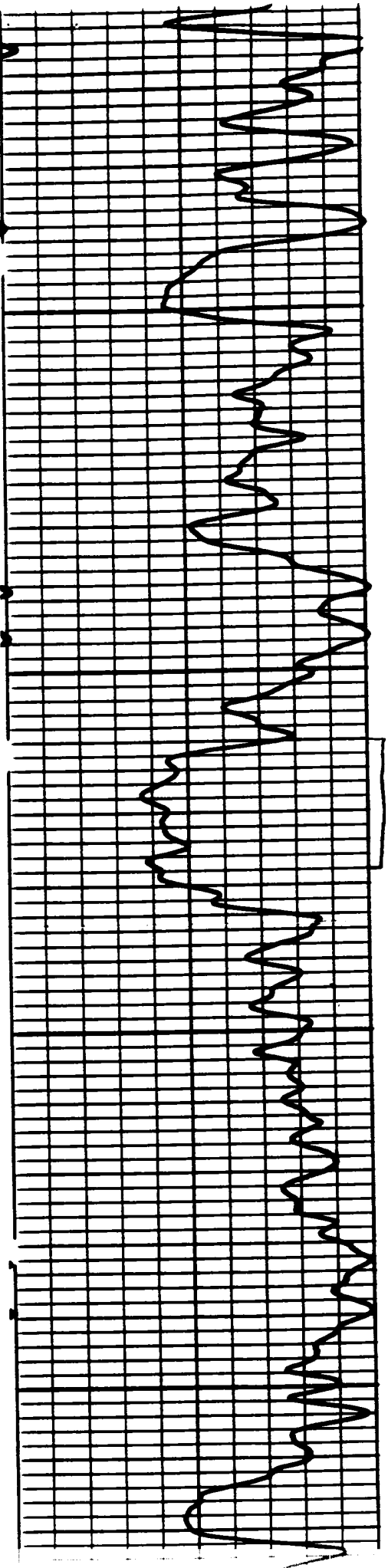
5000

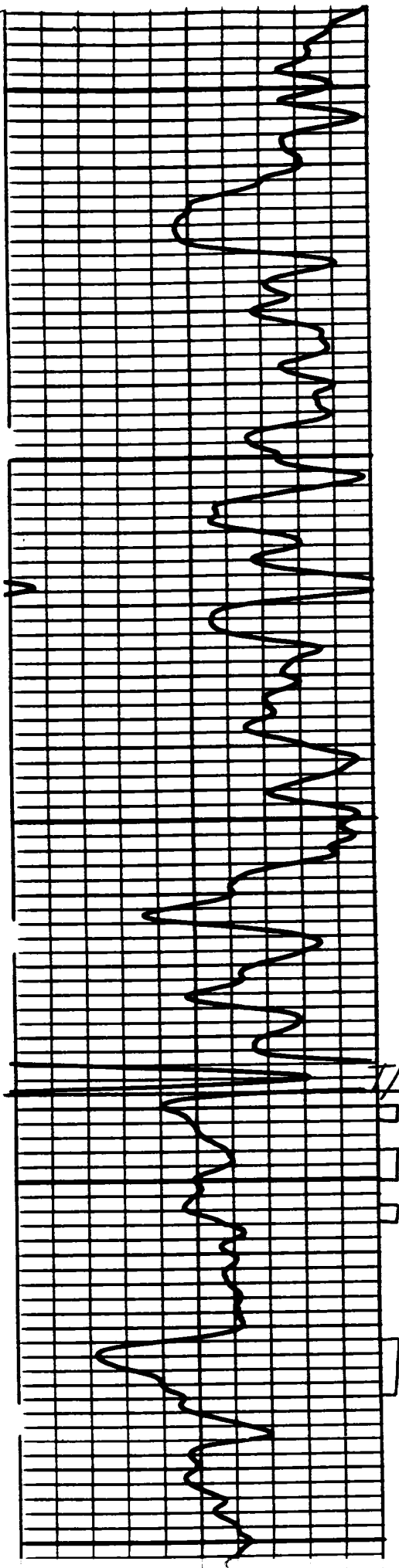
T/Menefee 5044' (+1353)



5100

5200

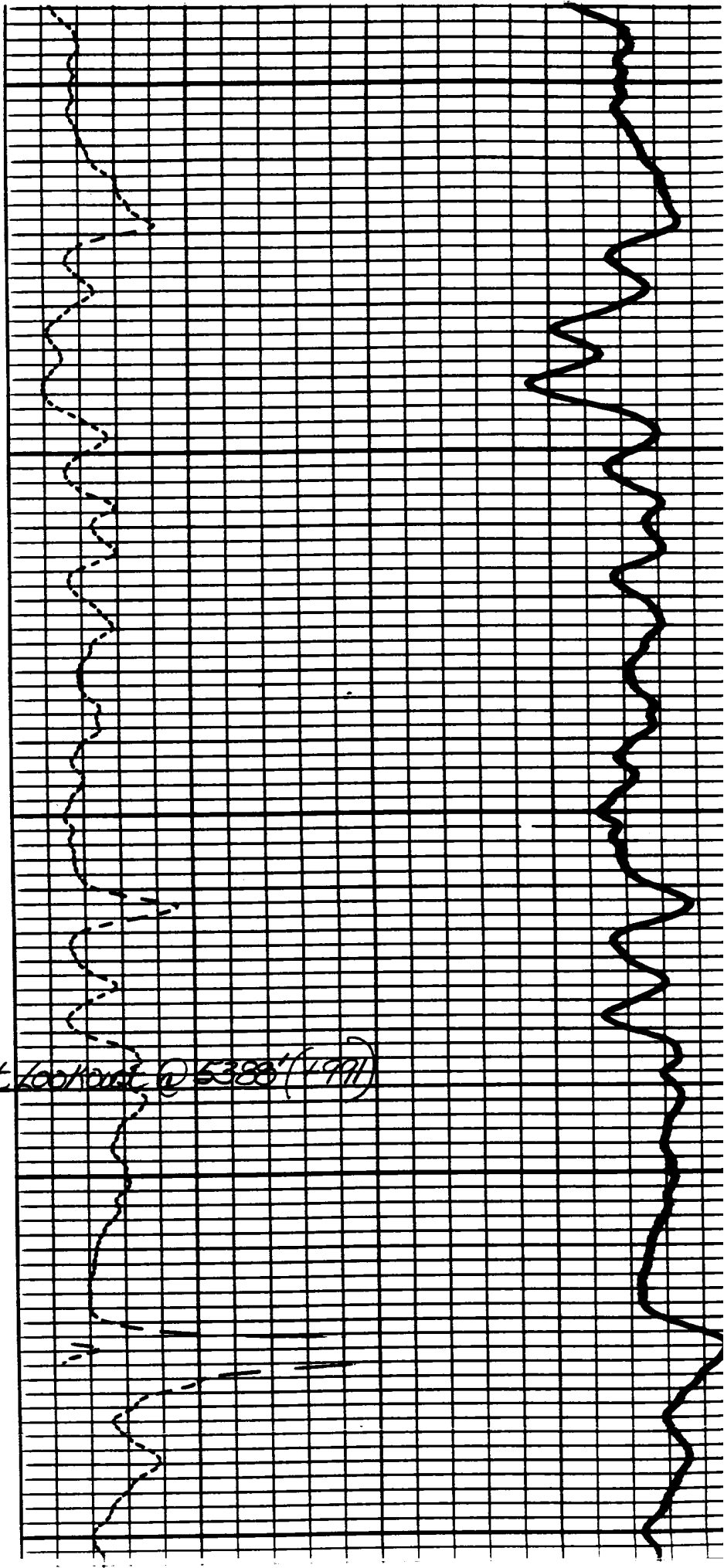


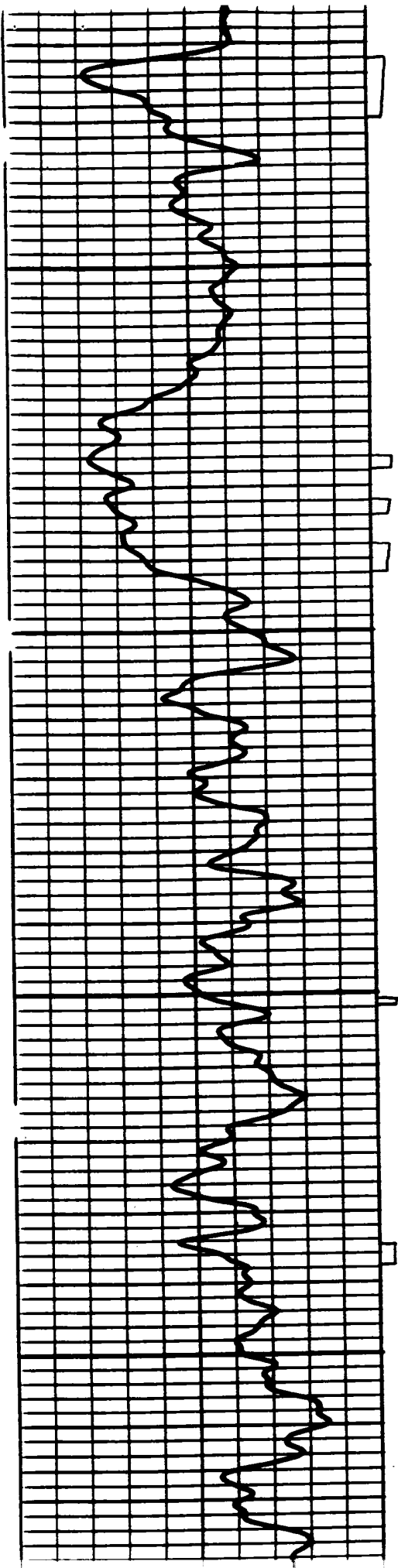


5300

5400

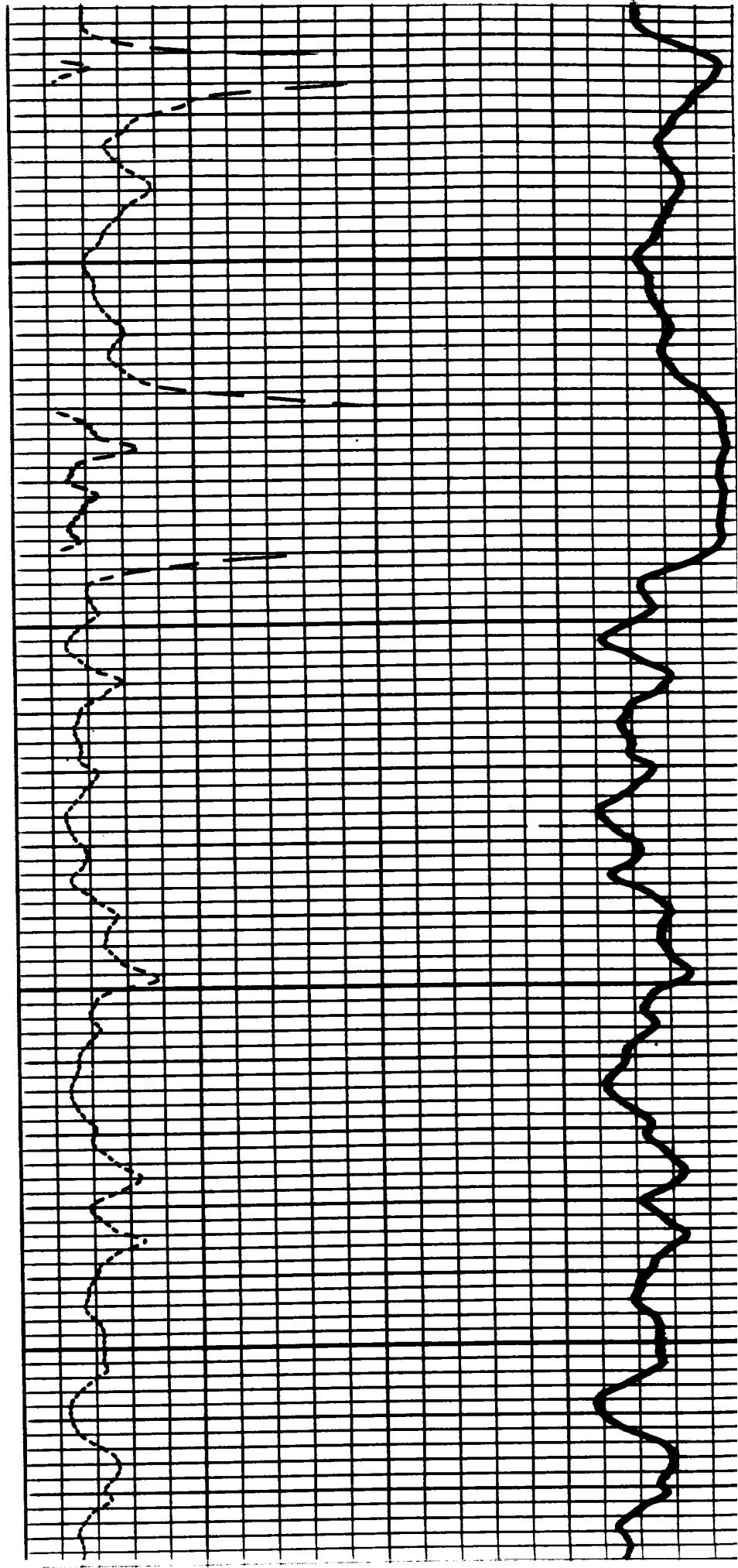
T/Point Lookout @ 5383' (1991)

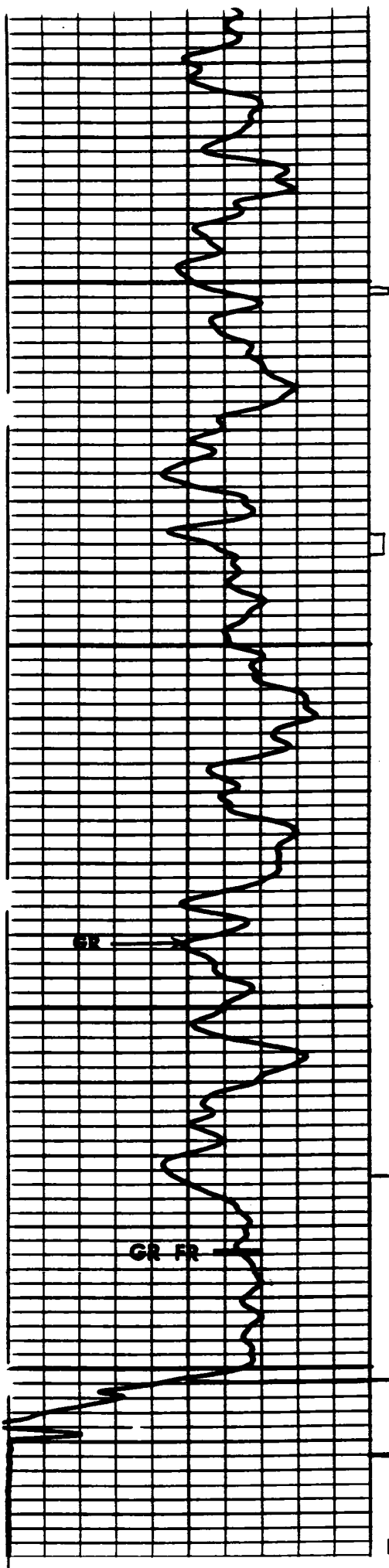




5600

5600

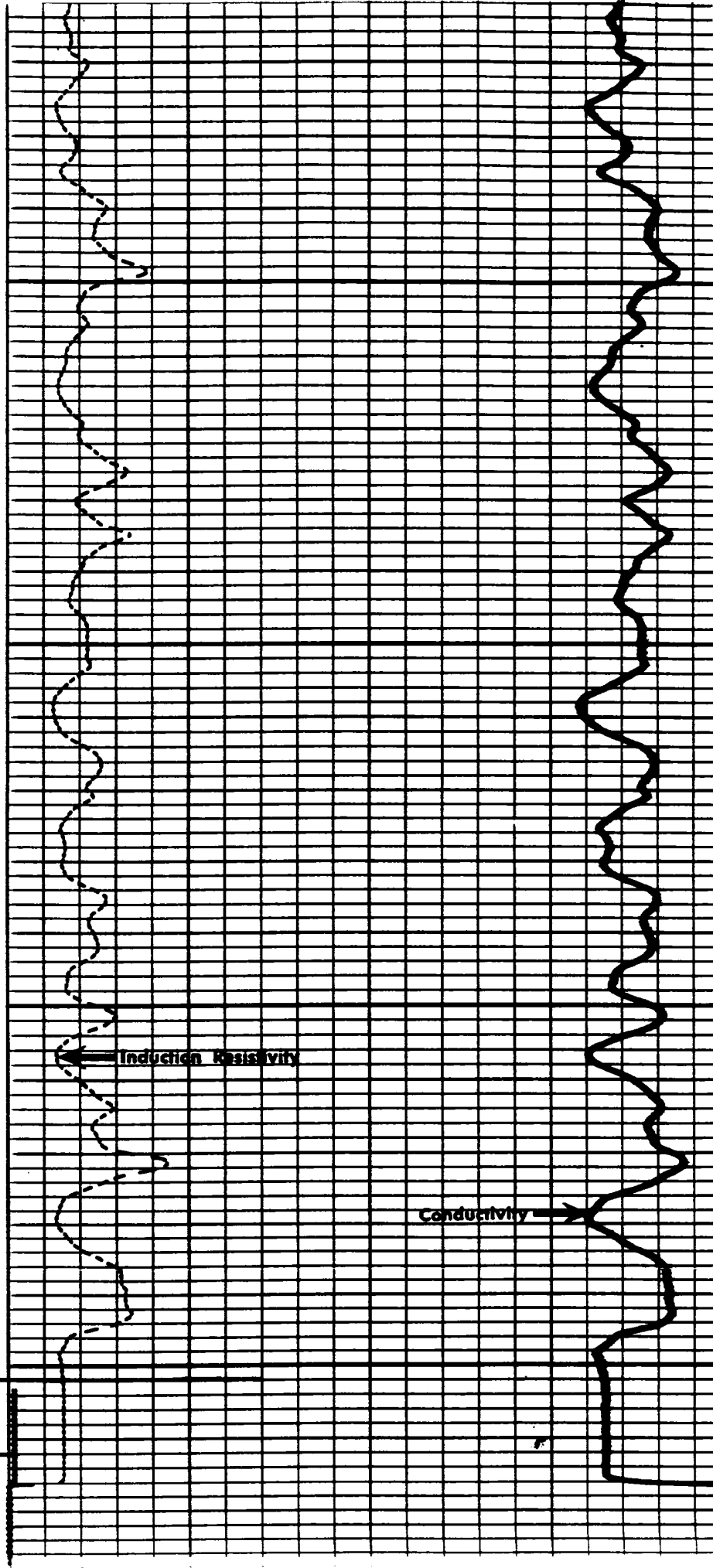




Run 2

5700

5600



Conductivity

Induction Resistivity

Schlumberger

COMPENSATED FORMATION DENSITY LOG

Gamma-Gamma

RECEIVED
JUN 11 1975
TO: DENO

COUNTY SAN JUAN FIELD or LOCATION BLANCO MESA VERDE WELL STATE COM J NO. 6A COMPANY MESA PETROLEUM CO.

COMPANY MESA PETROLEUM COMPANY

WELL STATE COM J NO. 6A FIELD BLANCO MESA VERDE

COUNTY SAN JUAN STATE NEW MEXICO

Location: API Serial No. 74164-74426
850 FSL 1680 FEL

Other Services: IES

Sec. 36 Twp. 31N Rge. 9W

Permanent Datum: GL Elev.: 6366
Log Measured From KB 13 Ft. Above Perm. Datum
Drilling Measured From KB

Elev.: K.B. 6379
D.F. 6378
G.L. 6366

Date	3-15-75	3-20-75			
Run No.	ONE	TWO			
Depth-Driller	3443	5700			
Depth-Logger	3446	5712			
Bitm. Log Interval	3445	5711			
Top Log Interval	1900	4211			
Casing-Driller	9-578-163	7 @ 3446	@	@	@
Casing-Logger	163	3446			
Bit Size	8-3/4	6-1/4			
Type Fluid in Hole	FGM	GAS DRILLED			
Fluid Level	FULL	---			
Dens.	Visc.	10.9	55	---	---
pH	Fluid Los	8.5	8.4 ml	---	---
Source of Sample	FLOWLINE	---			
R _m @ Meas. Temp.	2.37 @ 69 °F	---	@	°F	@ °F
R _{mf} @ Meas. Temp.	1.54 @ 69 °F	---	@	°F	@ °F
R _{mc} @ Meas. Temp.	3.00 @ 69 °F	---	@	°F	@ °F
Source: R _{mf} R _{mc}	M M	---			
R _m @ BHT	1.30 @ 121 F	---	@	°F	@ °F
Time Since Circ.	8 HRS	---			
Max. Rec. Temp.	121 °F	124 °F			
Equip. Location	5619 FARM	5619 FARM			
Recorded By	FIACCO	DENOO			
Witnessed By	LATCH	LATCH			

The well name, location and borehole reference data were furnished by the customer.

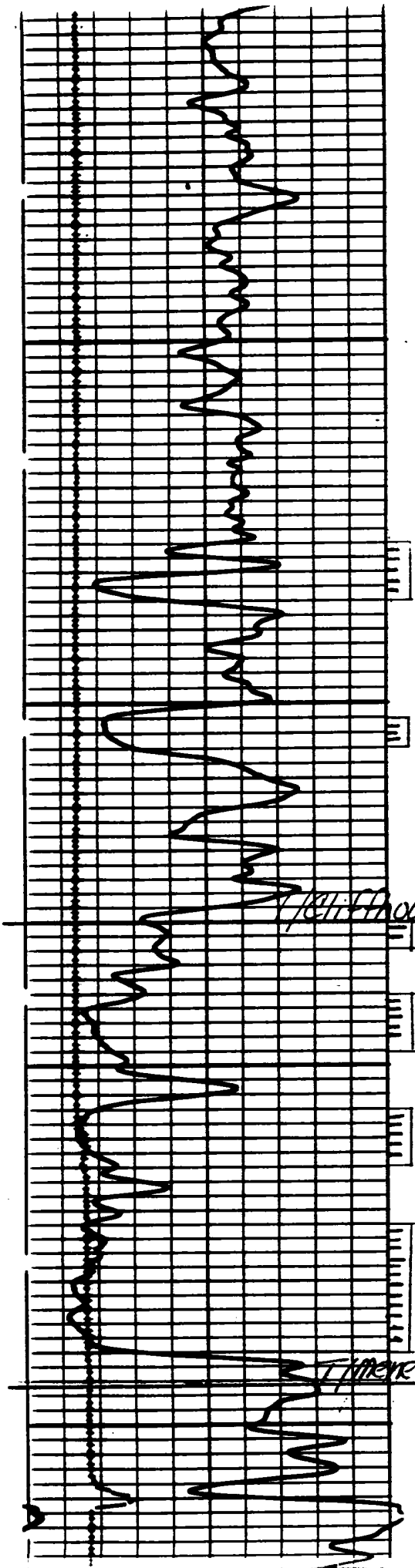
3100

F/Picture Cl. AFS (13352)

Perfs
G

3200

7/15/05 @ 3250 (13109)

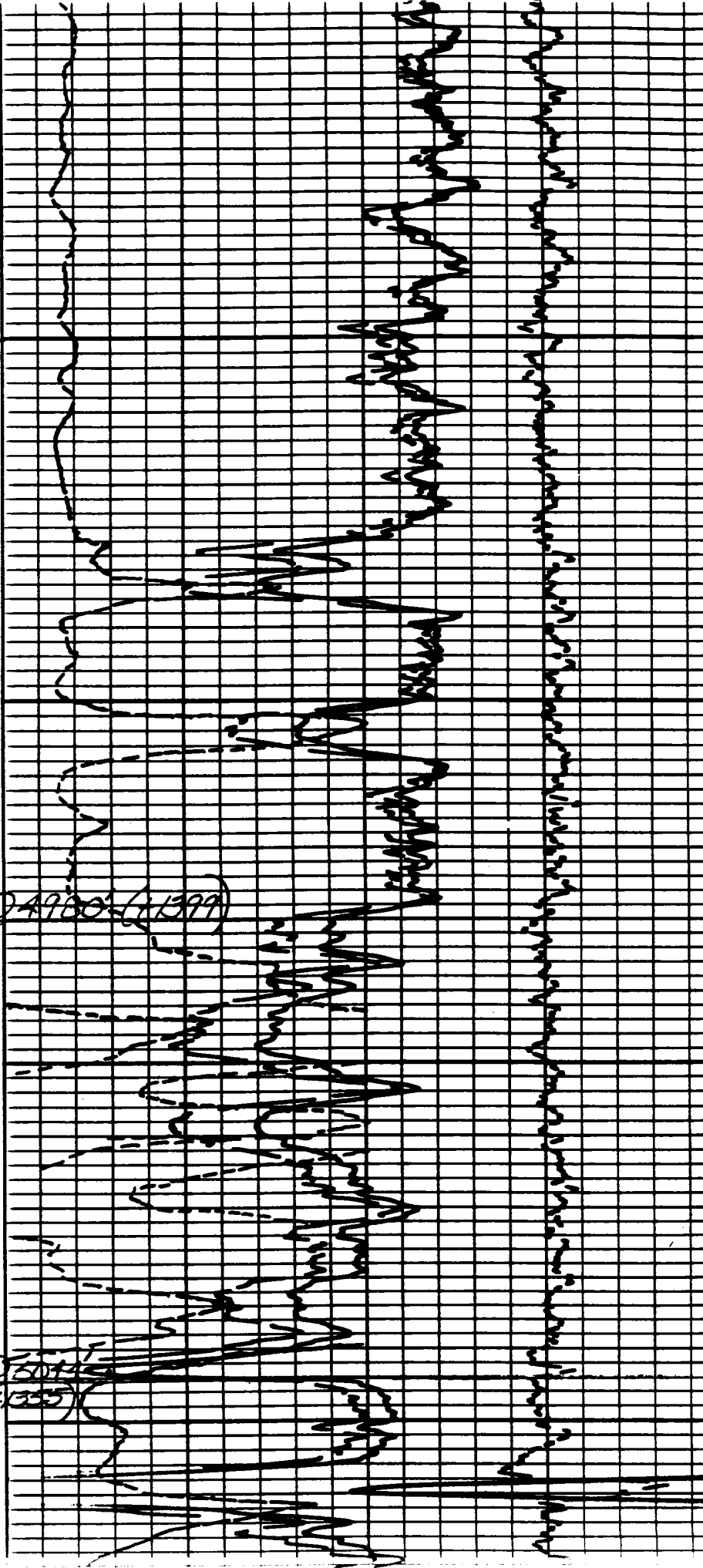


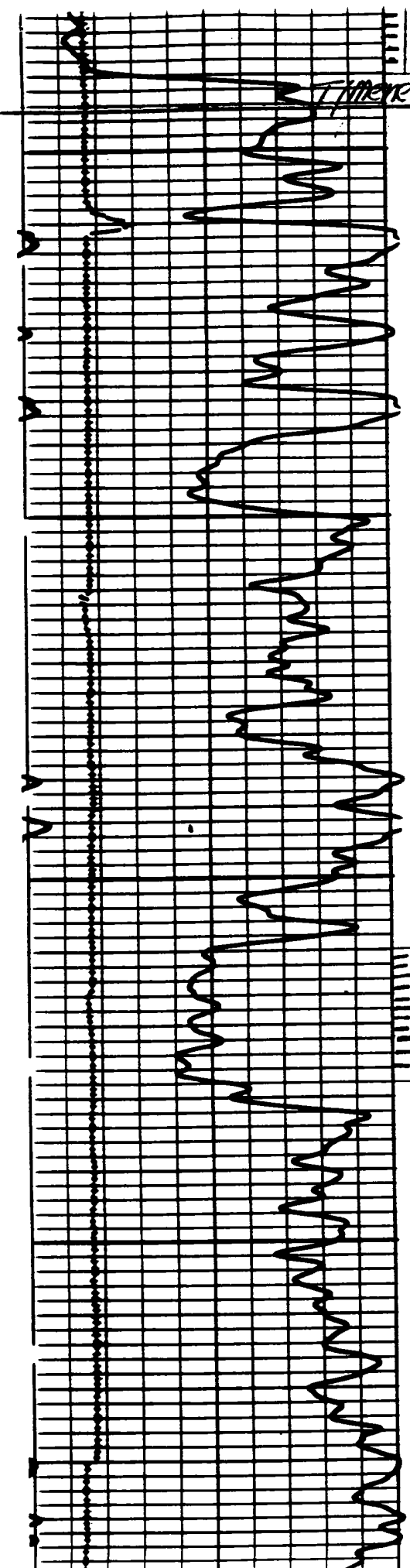
4900

HOUSE @ 4900' (1399)

5000

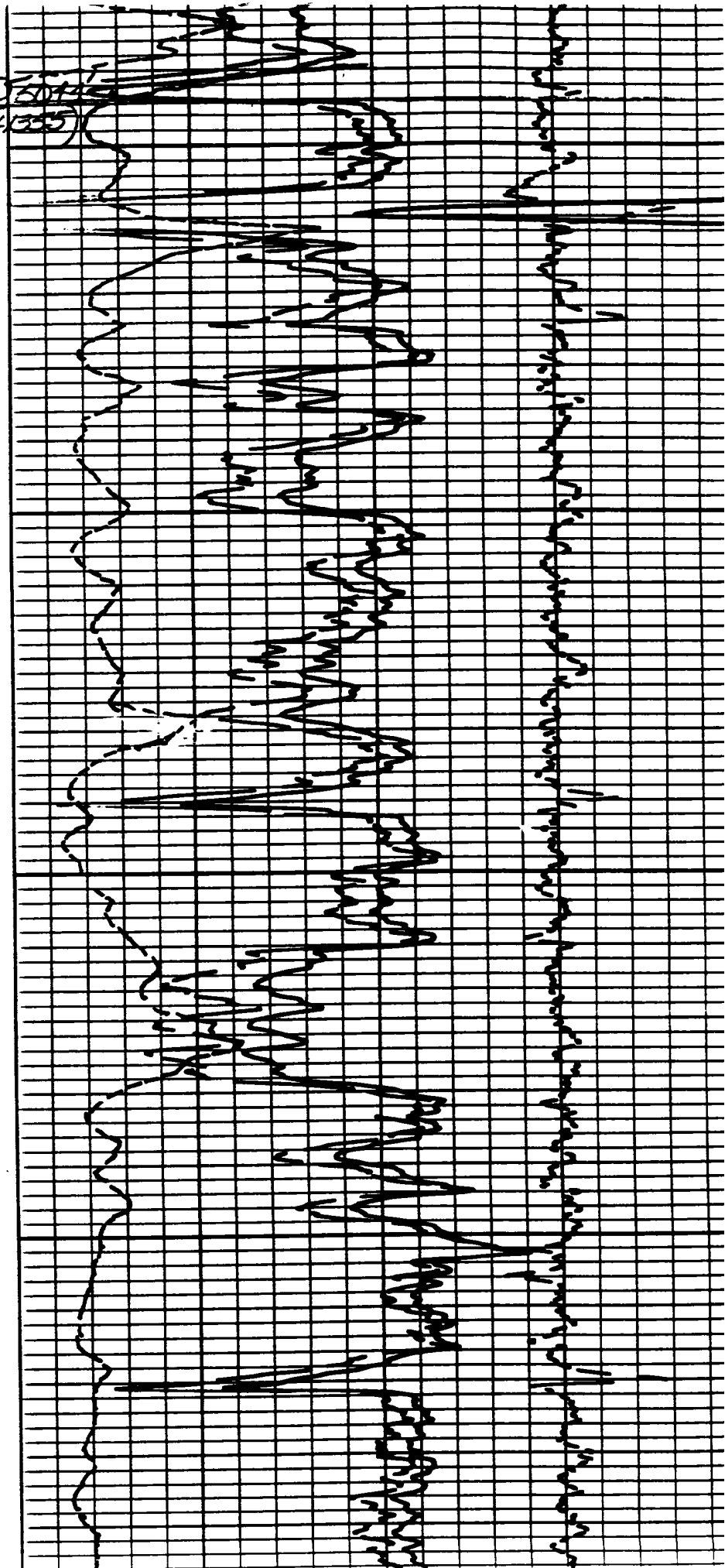
Merfee @ 5015' (1335)

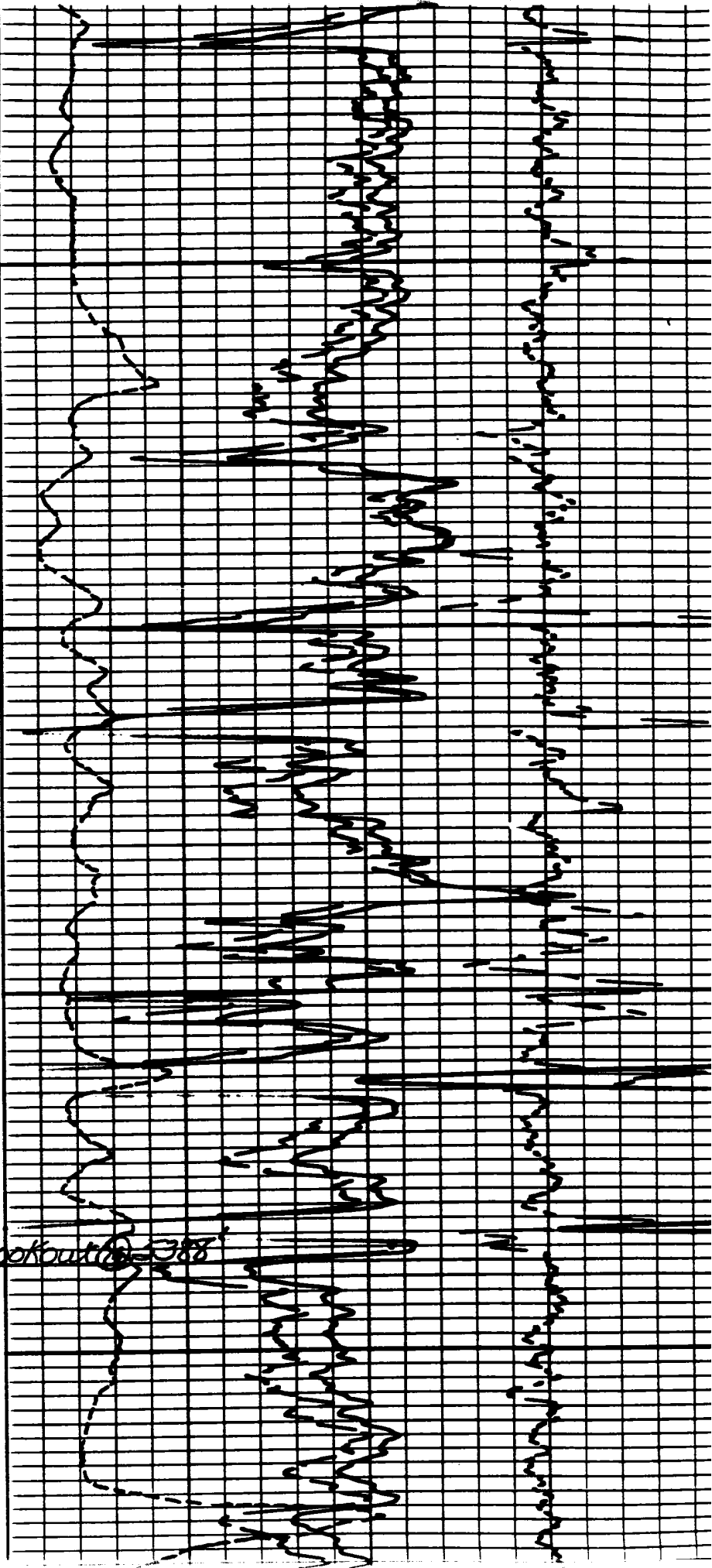




5100

5200

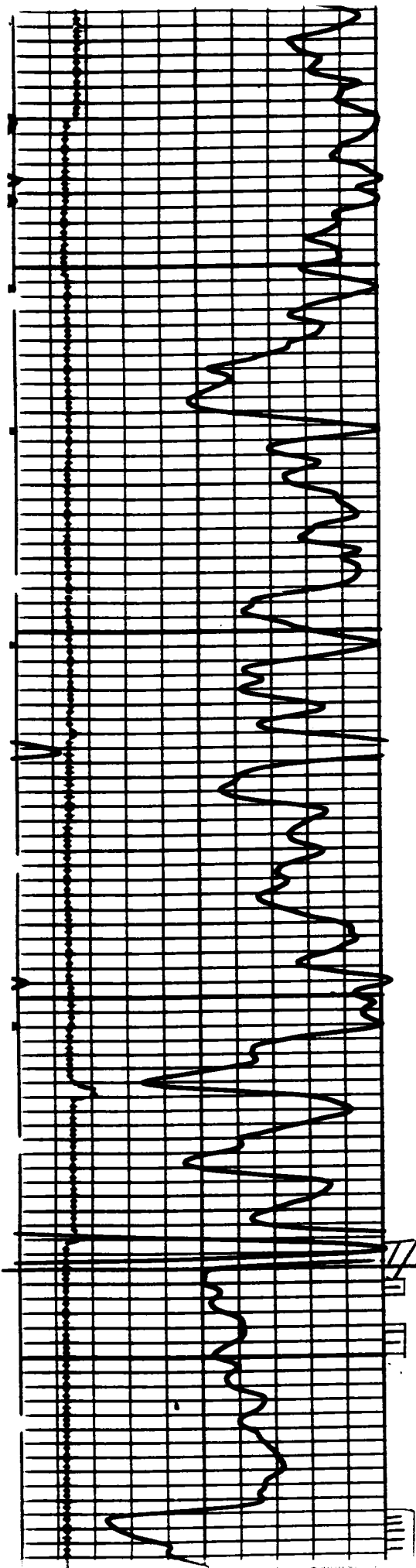


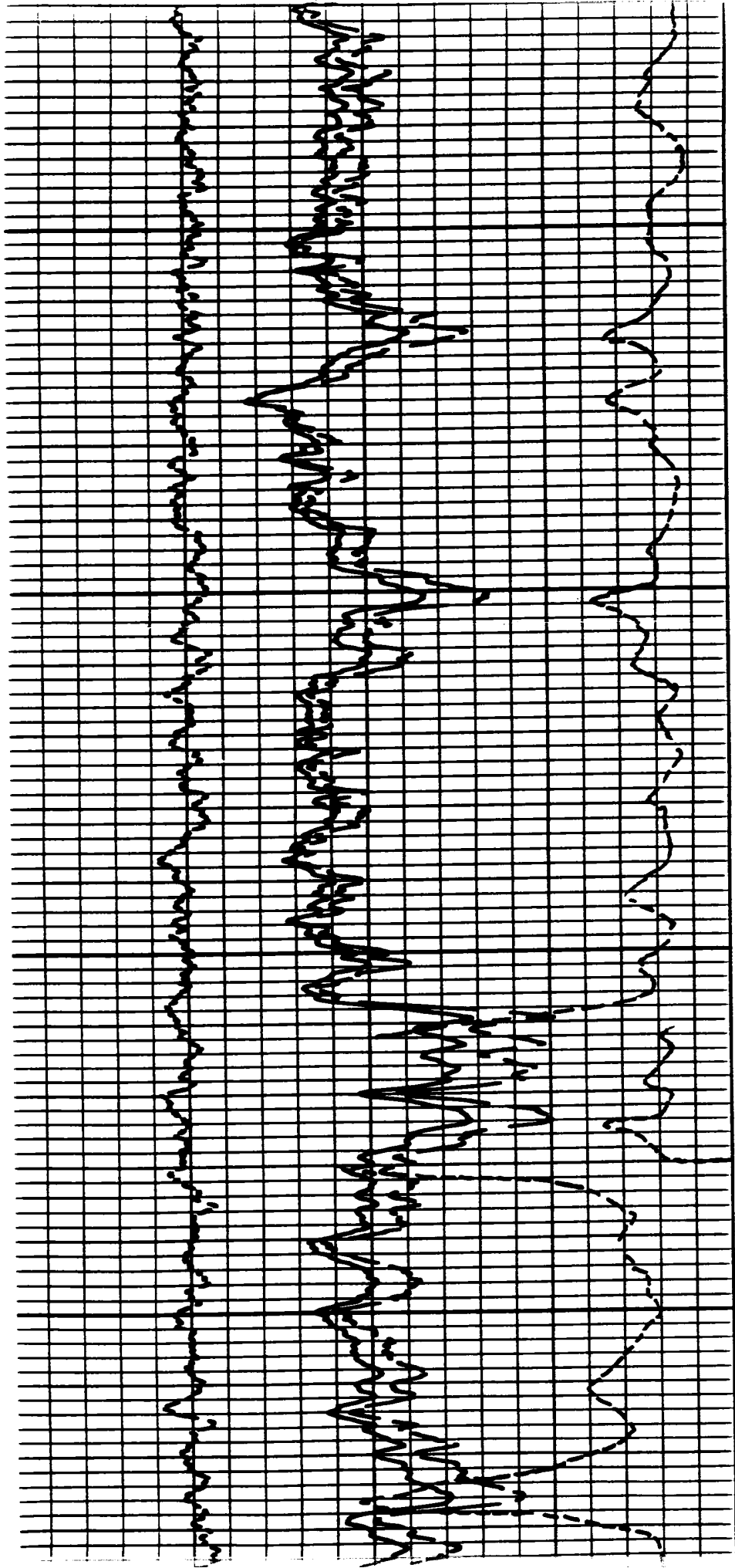


5300

5400

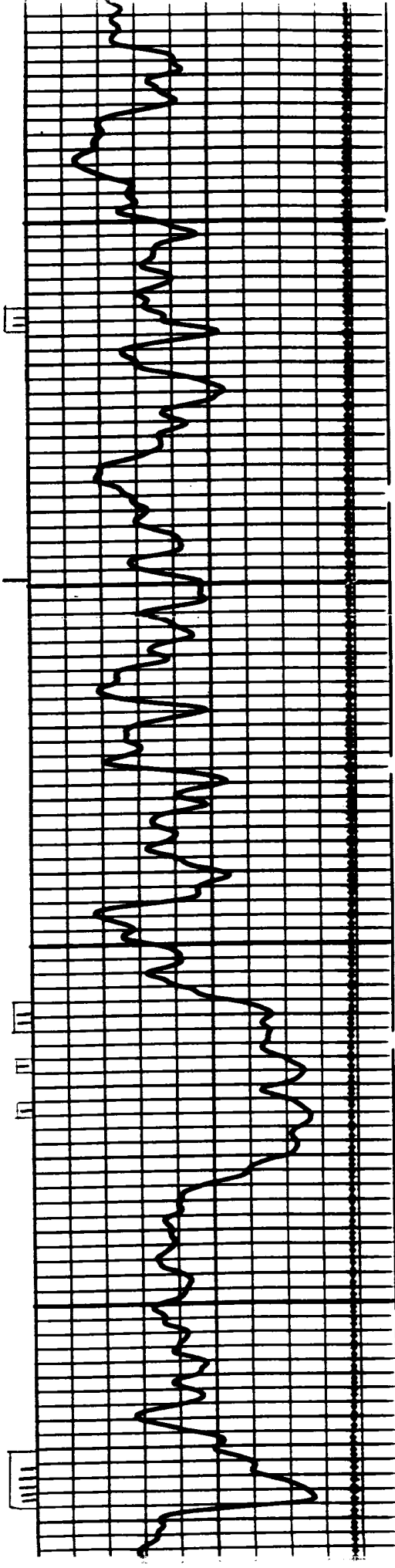
T/Pl. Lookout 5388

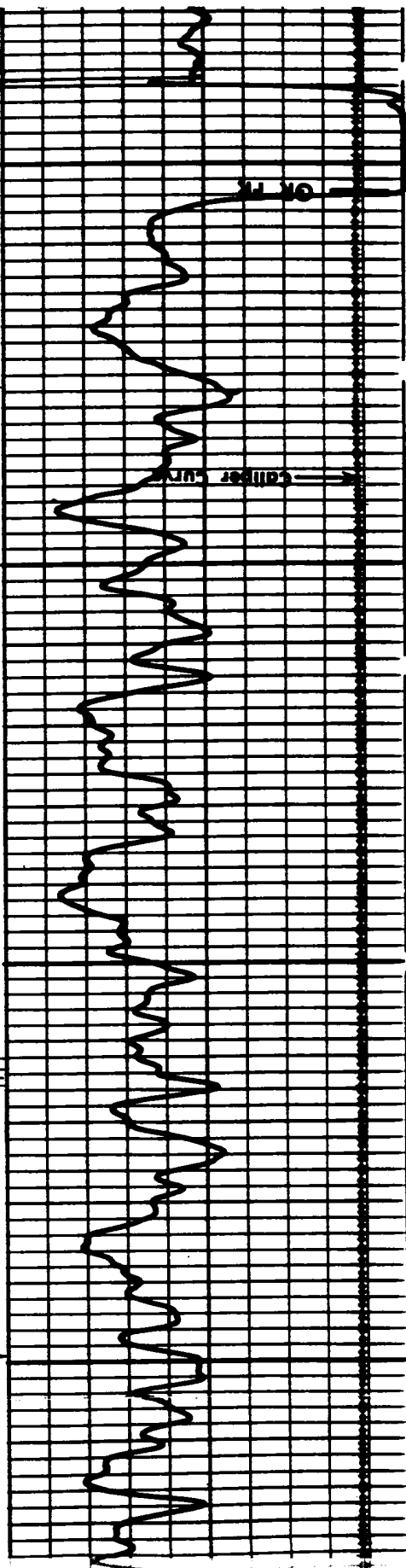




500

OSC

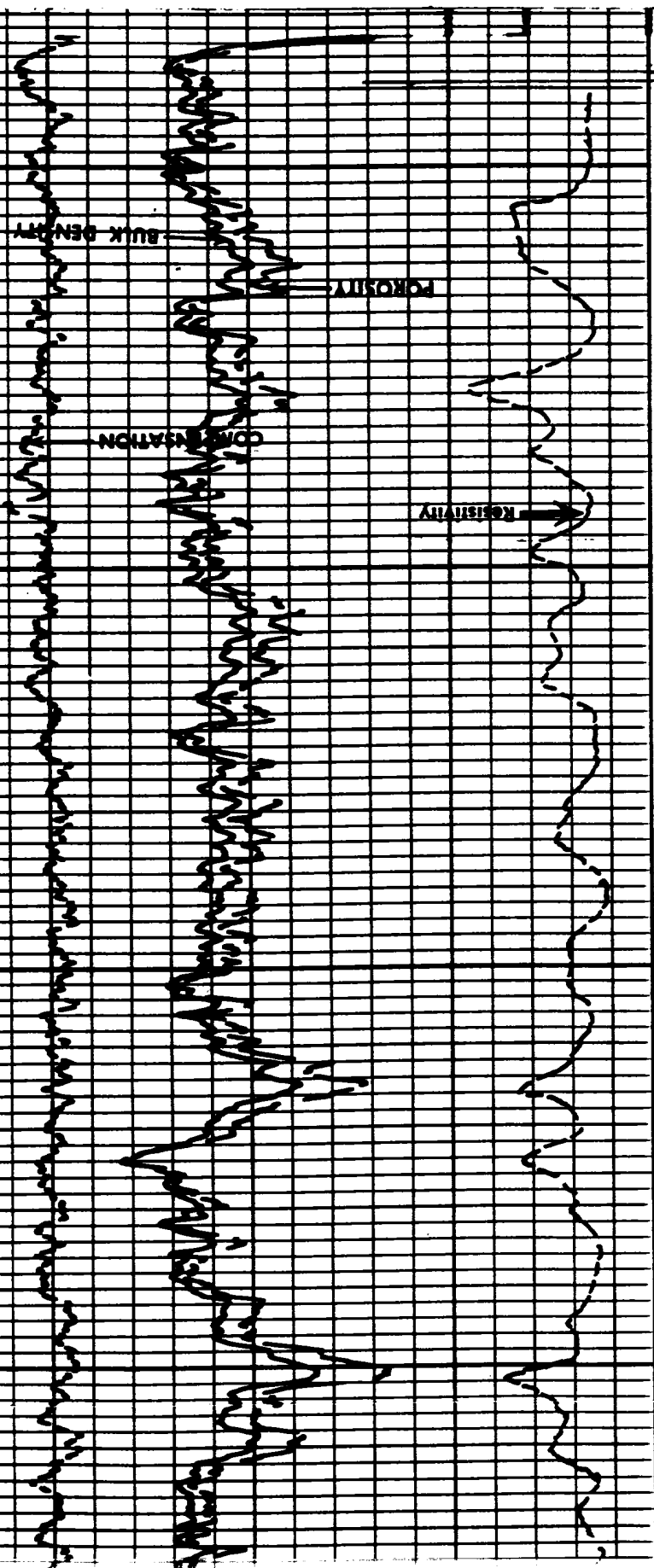




Run 2

NO9C

NO9C



Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

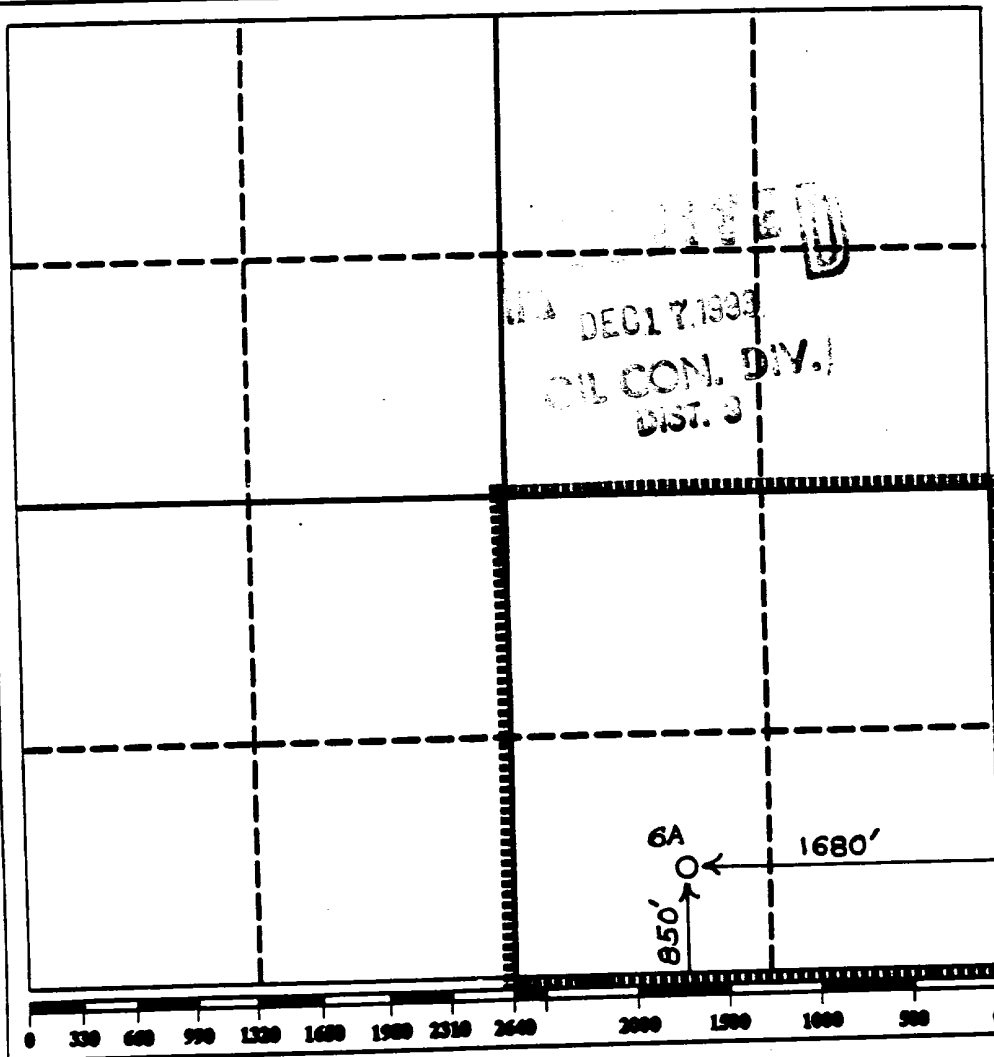
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Conoco, Inc.			Lease State Com J		Well No. 6A
Unit Letter 0	Section 36	Township 31N	Range 9W	County San Juan	
Actual Footage Location of Well: 850 feet from the South line and 1680 feet from the East line					
Ground level Elev. 6366'	Producing Formation Pictured Cliffs		Pool Blanco P.C.		Dedicated Acreage: 160 Acres

- Outline the acreage dedicated to the subject well by colored pencil or leadline marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature
Jerry W. Hoover
Printed Name
Jerry W. Hoover
Position
Sr. Conservation Coord.
Company
Conoco, Inc.
Date
12/14/93

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
Signature & Seal of Professional Surveyor
Certificate No.

Submit to Appropriate
District Office
State Leases - 6 copies
Fee Leases - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

APR 8 1993

WELL API NO.	30-045-21634
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	B 10938

WELL COMPLETION OR RECOMPLETION						OIL CON. DIV	
1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐						DIST. 3	
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☒ OTHER ☐						DUAL W/ MV	
2. Name of Operator CONOCO, INC						8. Well No. 6A	
3. Address of Operator 10 DESTA DR. STE 100W, MIDLAND, TX. 79705						9. Pool name or Wildcat PICTURED CLIFFS	
4. Well Location Unit Letter 0 : 850 Feet From The SOUTH Line and 1680 Feet From The EAST Line Section 36 Township 31 N Range 9 W NMPM SAN JUAN County							
10. Date Spudded 3-4-75		11. Date T.D. Reached 3-21-75		12. Date Compl. (Ready to Prod.) 4-3-93		13. Elevations (DF & RKB, RT, GR, etc.) GL 6366	
15. Total Depth 5705		16. Plug Back T.D. 5694		17. If Multiple Compl. How Many Zones? 2		18. Intervals Drilled By Rotary Tools XX Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 3172 - 3204 PICTURED CLIFFS: 4926 - 5673 MESAVERDE						20. Was Directional Survey Made YES	
21. Type Electric and Other Logs Run						22. Was Well Cored NO	
23. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT LB/FT.		DEPTH SET		HOLE SIZE	
10 3/4		32		162		13 3/4	
7		23		3443		8 3/4	
24. LINER RECORD							
SIZE		TOP		BOTTOM		SACKS CEMENT	
4 1/2		3245		5700		245	
25. TUBING RECORD							
SIZE		DEPTH SET		PACKER SET			
1.9		5673		4850			
1.66		3204					
26. Perforation record (interval, size, and number) SEE ATTACHED PAGE							
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.							
DEPTH INTERVAL				AMOUNT AND KIND MATERIAL USED			
28. PRODUCTION							
Date First Production 4-2-93		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 4-3-93		Hours Tested 24		Choke Size 1/4"		Prod'n For Test Period	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) VENTED						Test Witnessed By	
30. List Attachments							
31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief							
Signature		Printed		Name		Title	
		BILL R. KEATHLY		SR. REGULATORY SPEC		Date 4-5-93	

LEASE NO: B 10938
LEASE NAME & WELL NO: STATE COM J WELL 6A
API #: 30-045-21634
COUNTY & STATE: SAN JUAN, NM
POOL NAME: PICTURED CLIFFS

LINE 26: ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED
3188-3204	FRAC W/ DUMMY PAD OF 9996 gal 20# LINEAR GELL. PUMPED 12,000 gal CLEAN N2 FOAM PAD W/ NO SAND. PUMPED 12,000 gal N2 FOAM W/ 51,300# 16/30 SAND. SCREEN OUT W/ 70% SAND PUT AWAY.