

DISTRICT I
P.O.Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O.Box 1980, 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

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SEP 15 1994
OIL CON. DIV.
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Filing Instructions
Bottom of Page

APPLICATION FOR MULTIPLE COMPLETION

NORTHWEST PIPELINE CORPORATION P.O. BOX 58900 SALT LAKE CITY, UTAH 84158-0900

Operator		Address			
ROSA UNIT	#8A	D	26	31	06
Lease	Well No.	Unit Ltr.	Sec	Twp	Rge
RIO ARRIBA					
County					

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

1. The following facts are submitted:	Upper Zone	Immediate Zone	Lower Zone
a. Name of Pool and Formation	PICTURED CLIFFS		MESAVERDE
b. Top and Bottom of Pay Section (Perforations)	3113' - 3208'		5292' - 5819'
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.	PITOT 2,774 MCF/D		PITOT 2,416 MCF/D

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 Kathy Barney
Printed Name & Title KATHY BARNEY SR. OFFICE ASSISTANT
Date 09/02/94 Telephone (801)584-6981

OIL CONSERVATION DIVISION

Approved by: Original Signed by FRANK T. CHAVEZ

Title: SUPERVISOR DISTRICT # 3

Date: SEP 15 1994

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.

WELLBORE DIAGRAM ROSA UNIT #8A PC/MV

LOCATION: 963'FNL, 1184'FWL
NW/4 NW/4 SEC. 26, T31N, R6W
RIO ARRIBA, Co., NM
ELEVATION: 6474' GR
KB: 12'

TOPS:

NACIMIENTO	N/A
OJO ALAMO	2327'
KIRTLAND	2459'
FRUITLAND	2910'
PICTURED CLIFFS	3112'
LEWIS	3436'
CLIFF HOUSE	5277'
MENEFEE	5382'
POINT LOOKOUT	5577'
MANCOS	5896'

STIMULATION

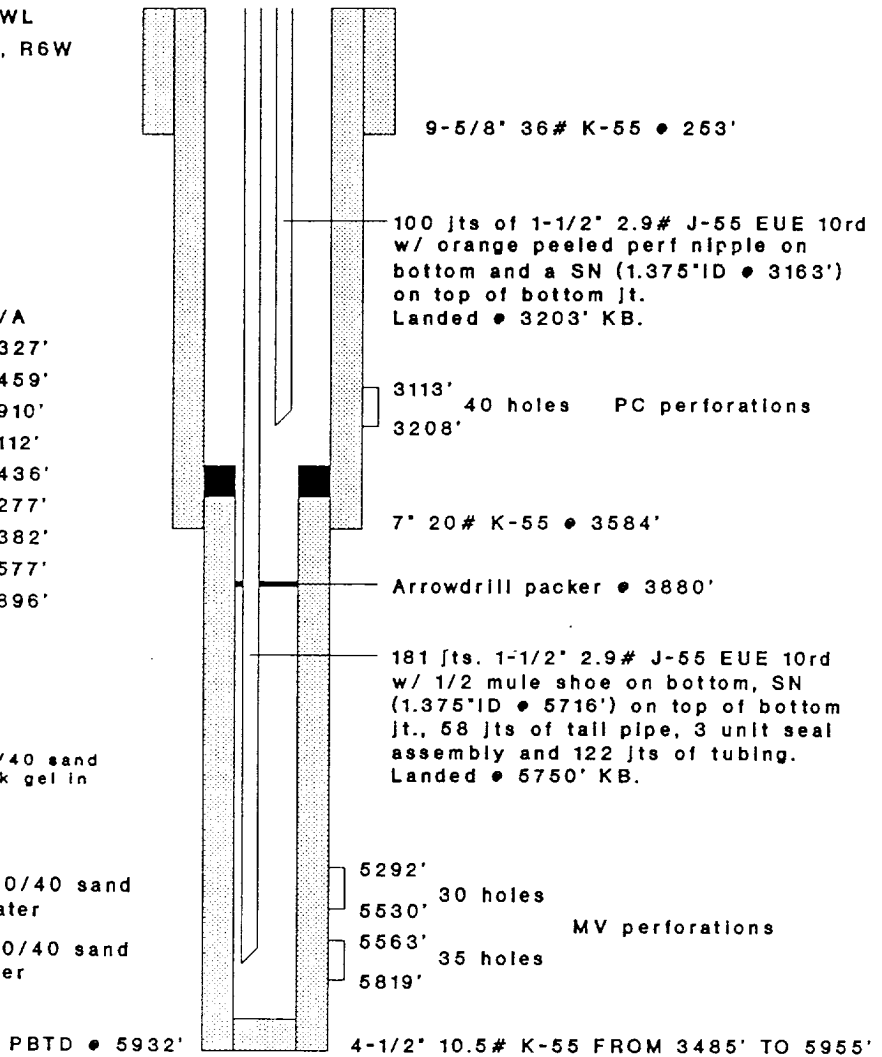
PICTURED CLIFFS

3113' to 3208': 108,500# 20/40 sand
in 22,680 gals of 30# X-Link gel in
a 70 quality foam

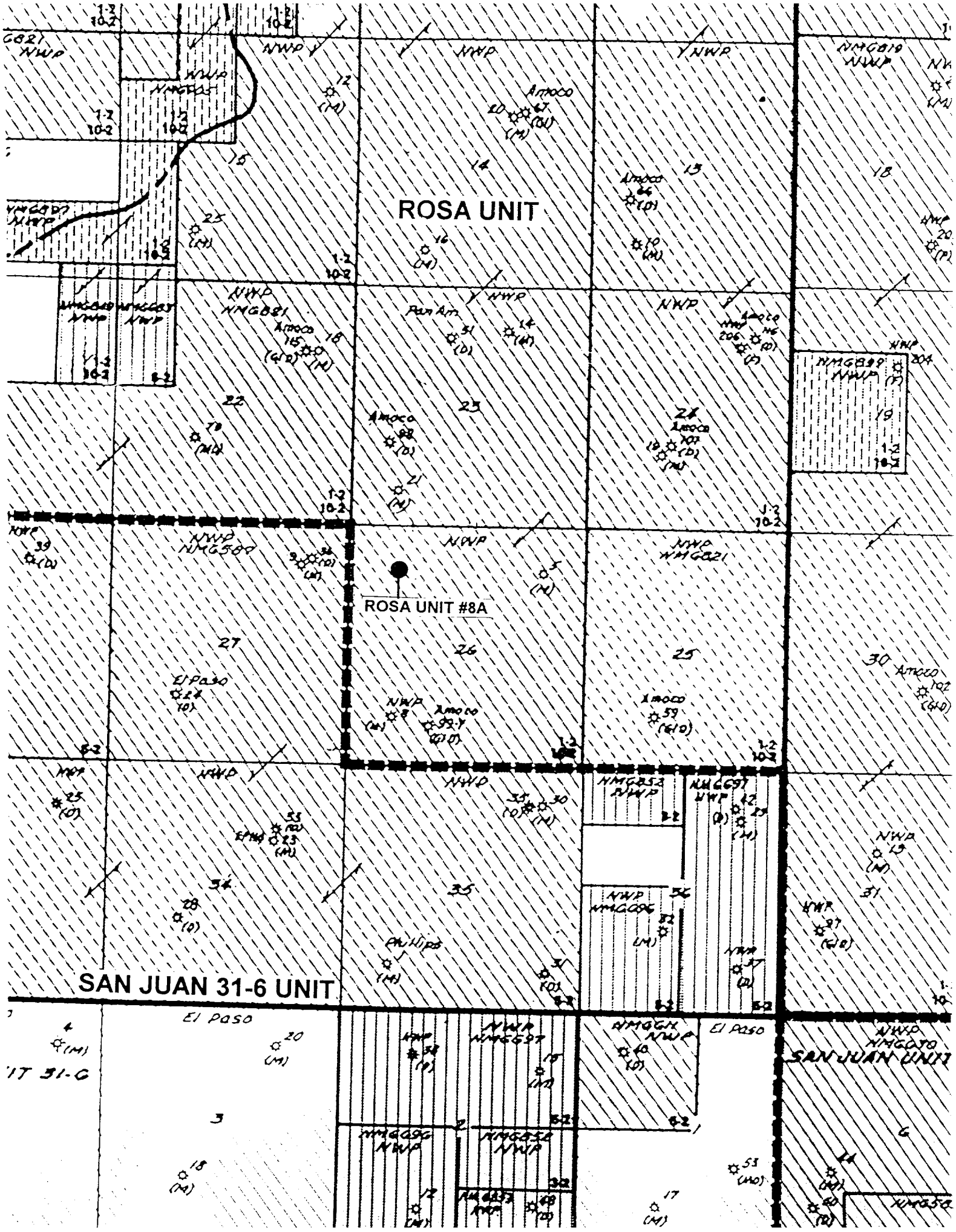
MESA VERDE

5563' to 5819': 109,100# 20/40 sand
in 105,596 gals of slick water

5292' to 5530': 53,500# 20/40 sand
in 81,438 gals of slick water



HOLE SIZE	CASING	CEMENT	VOLUME	TOP OF CMT
12-1/4"	9-5/8" 36#	150 SX	177 CU.FT.	SURFACE
8-3/4"	7" 20#	550 SX	1044 CU.FT.	SURFACE
6-1/4"	4-1/2" 10.5#	235 SX	407 CU.FT.	LINER TOP



**OFFSET OPERATORS
ROSA UNIT #8A
D-26-31N-6W**

1. LEASE: ROSA UNIT

Operator: Northwest Pipeline Corp, MS-2M3, P.O. Box 58900, Salt Lake City, UT, 84158-0900

2. LEASE: SAN JUAN 31-6 UNIT

Operator: Phillips Petroleum Company, P.O. Box 1967, Houston, TX, 77251-1967

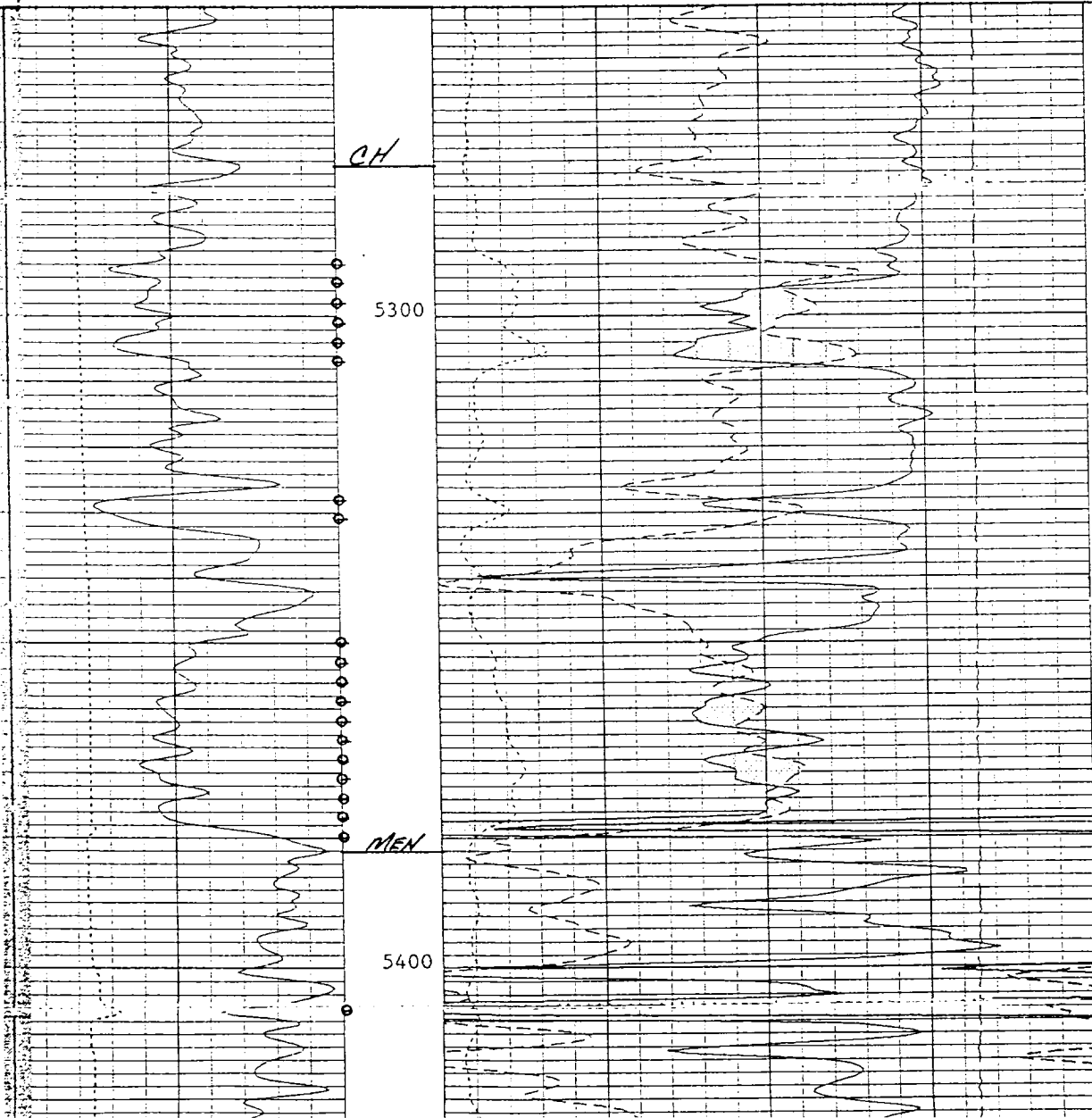
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SIMULTANEOUS
COMPENSATED NEUTRON-
FORMATION DENSITY

RECEIVED
JUL 11 1994

COMPANY	Northwest Pipeline Corporation		
WELL	Rosa Unit No. 8A		
FIELD	Wildcat: Rosa PC/Blanco MV		
COUNTY	Rio Arriba	STATE	MICHAEL New Mexico
LOCATION	963FNL & 1184FWL		
API SERIAL NO.	SECT.	TWP.	RANGE
N/A	26	31N	6W
1	Ground Level	Elev.	6274.0 F
2	Kelly Bushing	12.0 F	above Perm. Datum
3	From Kelly Bushing		
4	09-JUL-1994		
5	Two		
6	5055.0 F		
7	5065.0 F		
8	5031.0 F		
9	4800.0 F		
10	9.625 IN @ 253.0 F	7 IN	@ 3584.0 F
11	253.0 F	3584.0 F	
12	8.75 IN @ 3585.0 F	6.25 IN	@ 5955.0 F
13	AIR		
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The well name, location and borehole reference data were furnished by the customer.

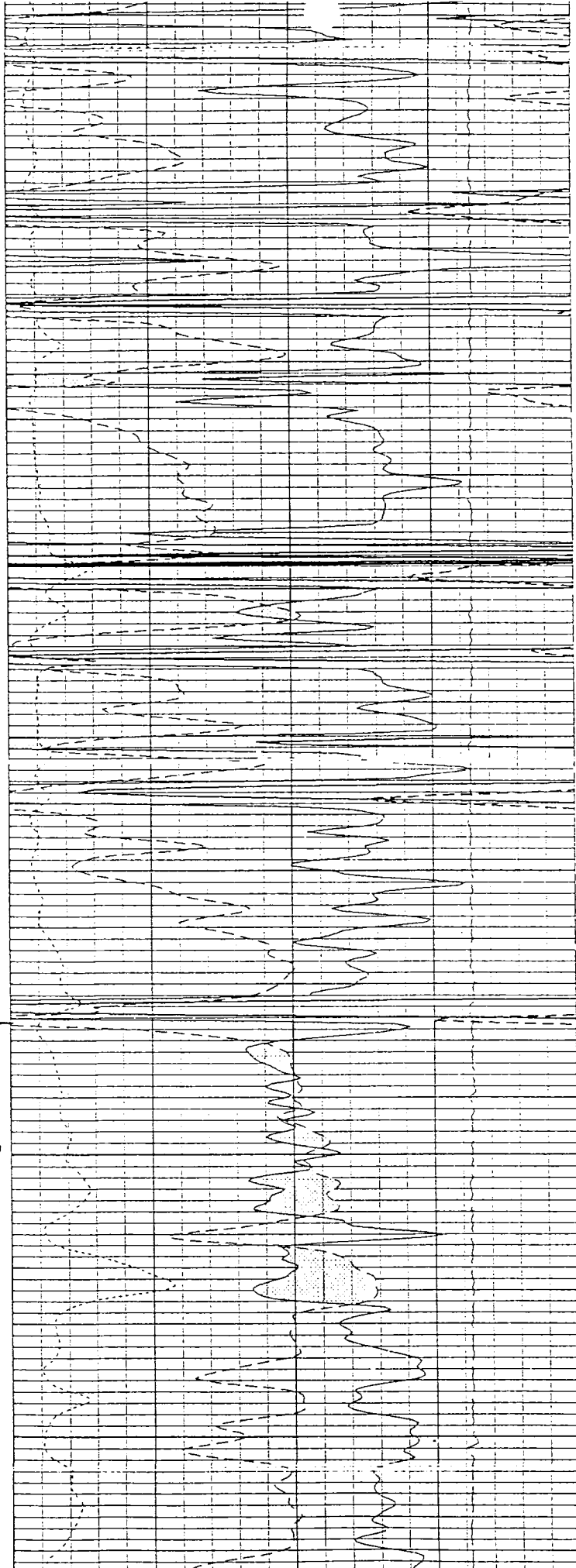
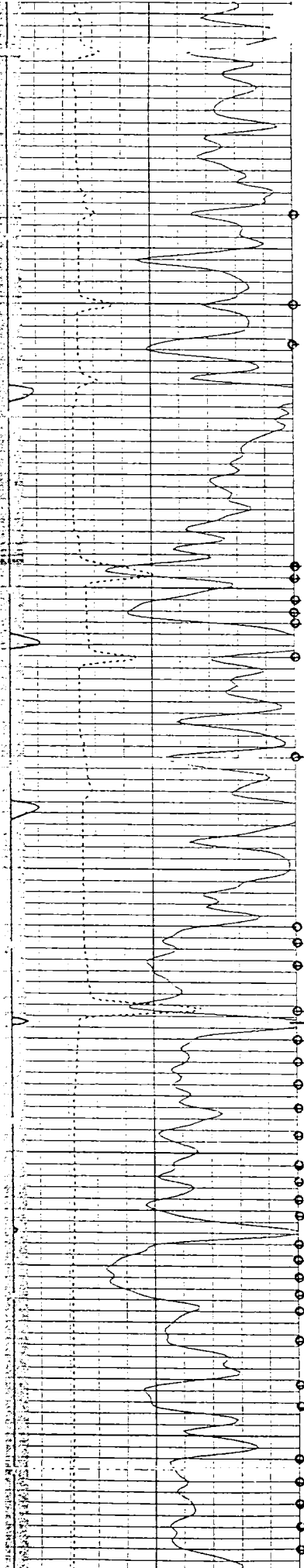


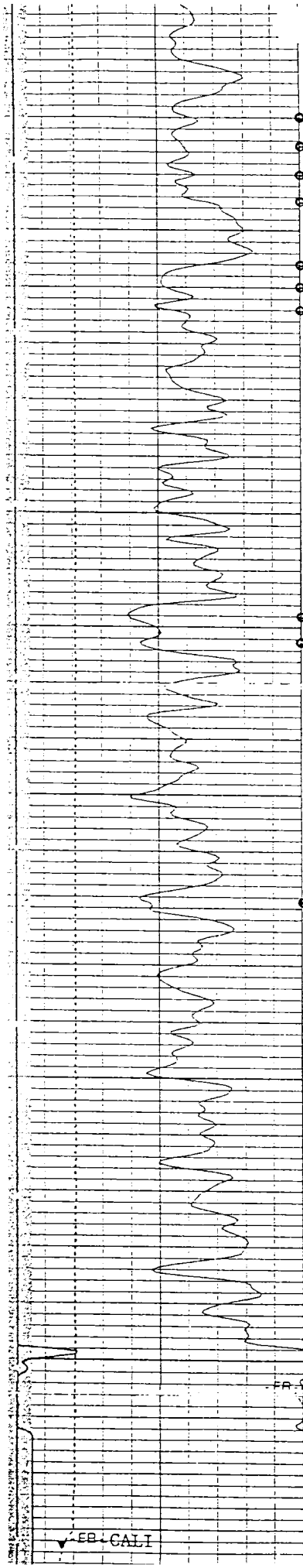
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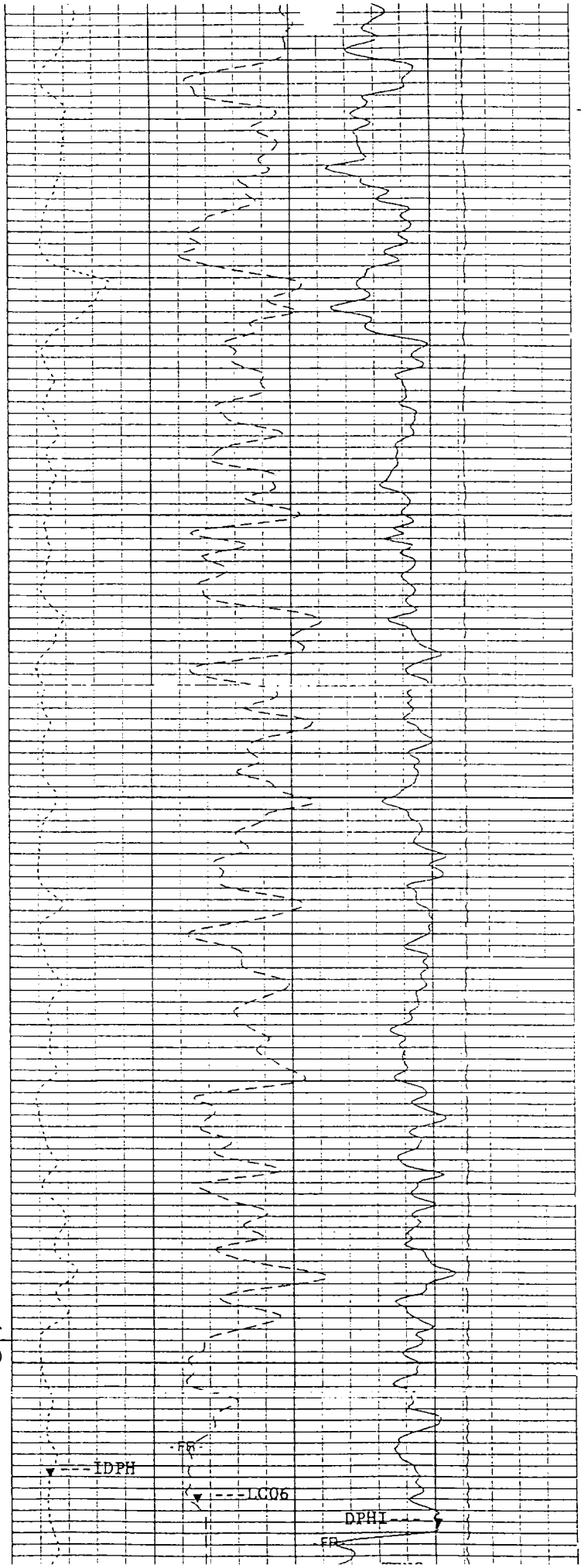


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