

DISTRICT 1
P.O.Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107
Revised 4-1-91

DISTRICT II
P.O.Box DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION
P.O.Box 2088

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

Santa Fe, New Mexico 87504-2088

Filing Instructions
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APPLICATION FOR MULTIPLE COMPLETION

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

Operator	Address					
ROSA UNIT	#79A	E	22	31	06	RIO ARRIBA
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	Immediate Zone	Lower Zone
a. Name of Pool and Formation	PICTURED CLIFFS		MESAVERDE
b. Top and Bottom of Pay Section (Perforations)	3311' - 3240'		5313' - 5864'
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 970 MCF/D		PITOT 2,863 MCF/D

RECEIVED
AUG 3 1 1994
OIL CON. DIV.
DIST. 3

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: 08/30/94 Telephone: (801)584-6981

OIL CONSERVATION DIVISION

Approved by: Original Signed by FRANK T. CHAVEZ
Title: SUPERVISOR DISTRICT # 3
Date: AUG 3 1 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 #79A PC/MV**

LOCATION: 1597'FNL, 790'FWL
SW/4 NW/4 SEC. 22, T31N, R6W
RIO ARRIBA, Co., NM
ELEVATION: 6272' GR
KB: 12'

TOPS:

NACIMIENTO	N/A
OJO ALAMO	2330'
KIRTLAND	2463'
FRUITLAND	2921'
PICTURED CLIFFS	3109'
LEWIS	3354'
CLIFF HOUSE	5245'
MENEFEE	5361'
POINT LOOKOUT	5571'
MANCOS	5869'

STIMULATION

PC: 3111' to 3240'

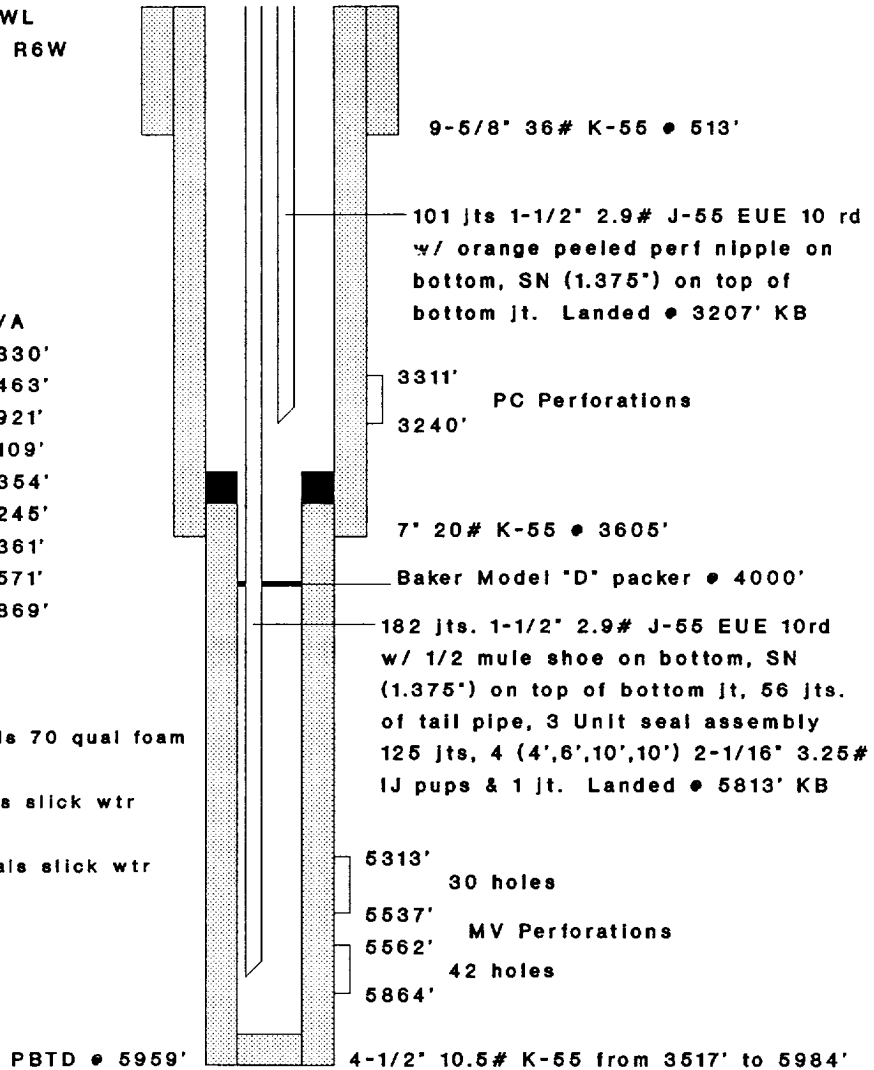
110,000# 20/40, 55,994 gals 70 qual foam

MV: 5313' to 5537'

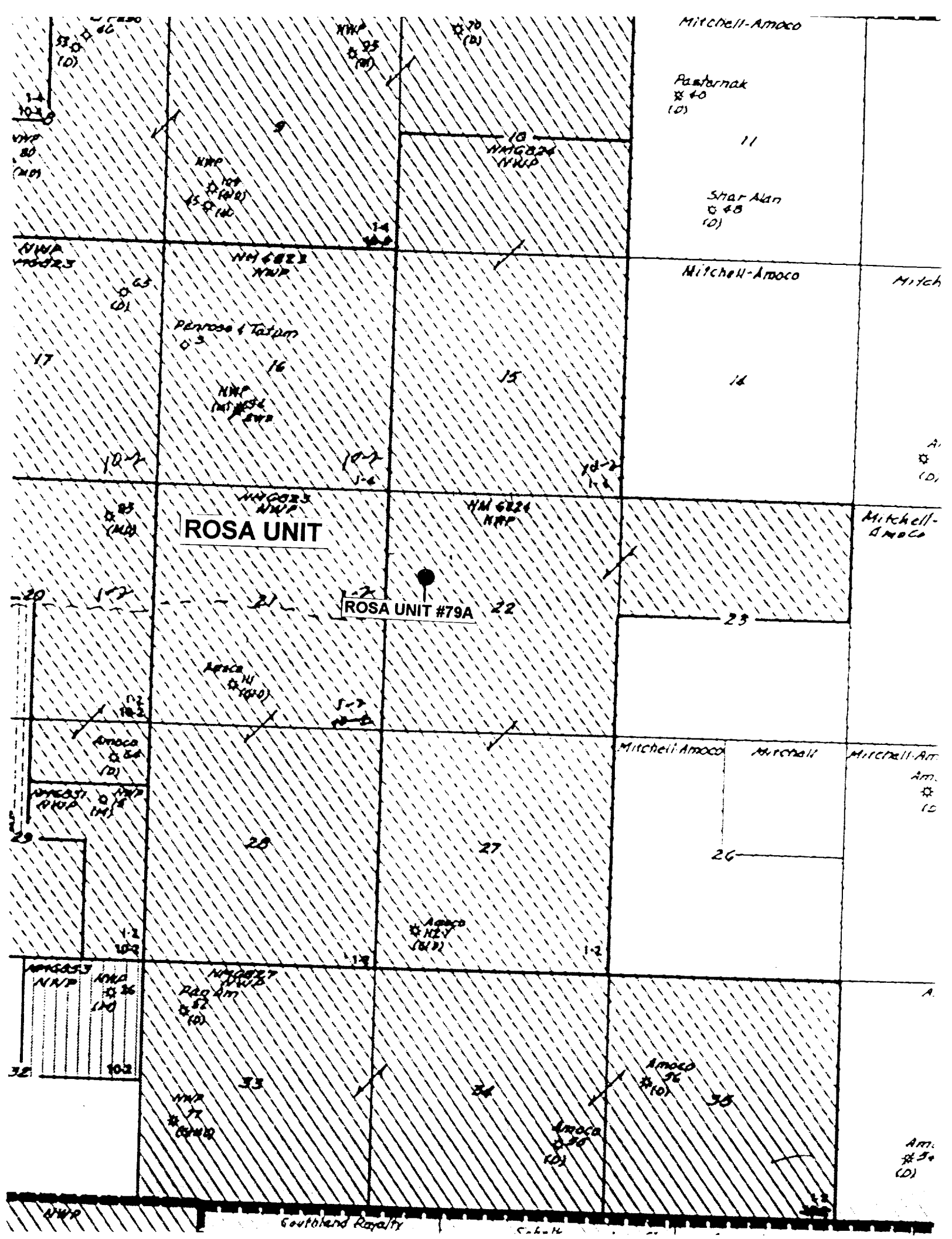
36,300# 20/40, 30,450 gals slick wtr

MV: 5562' to 5864'

102,100# 20/40, 120,980 gals slick wtr



HOLE SIZE	CASING	CEMENT	VOLUME	TOP OF CMT
12-1/4"	9-5/8" 36#	265 SX	315 CU.FT.	SURFACE
8-3/4"	7" 20#	580 SX	1107 CU.FT.	SURFACE
6-1/4"	4-1/2" 10.5#	235 SX	407 CU.FT.	LINER TOP



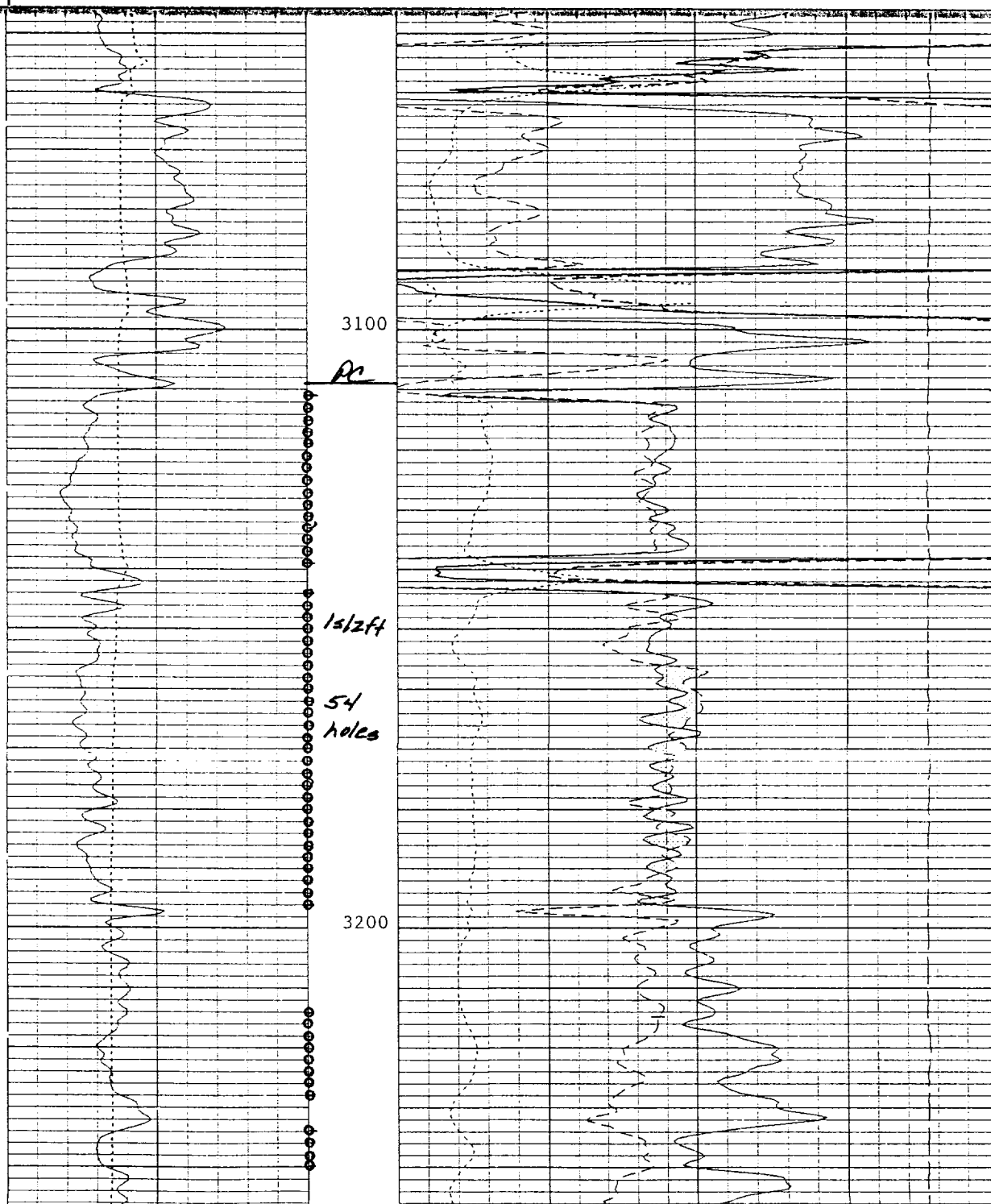
**OFFSET OPERATORS
ROSA UNIT #79A
E-22-31N-6W**

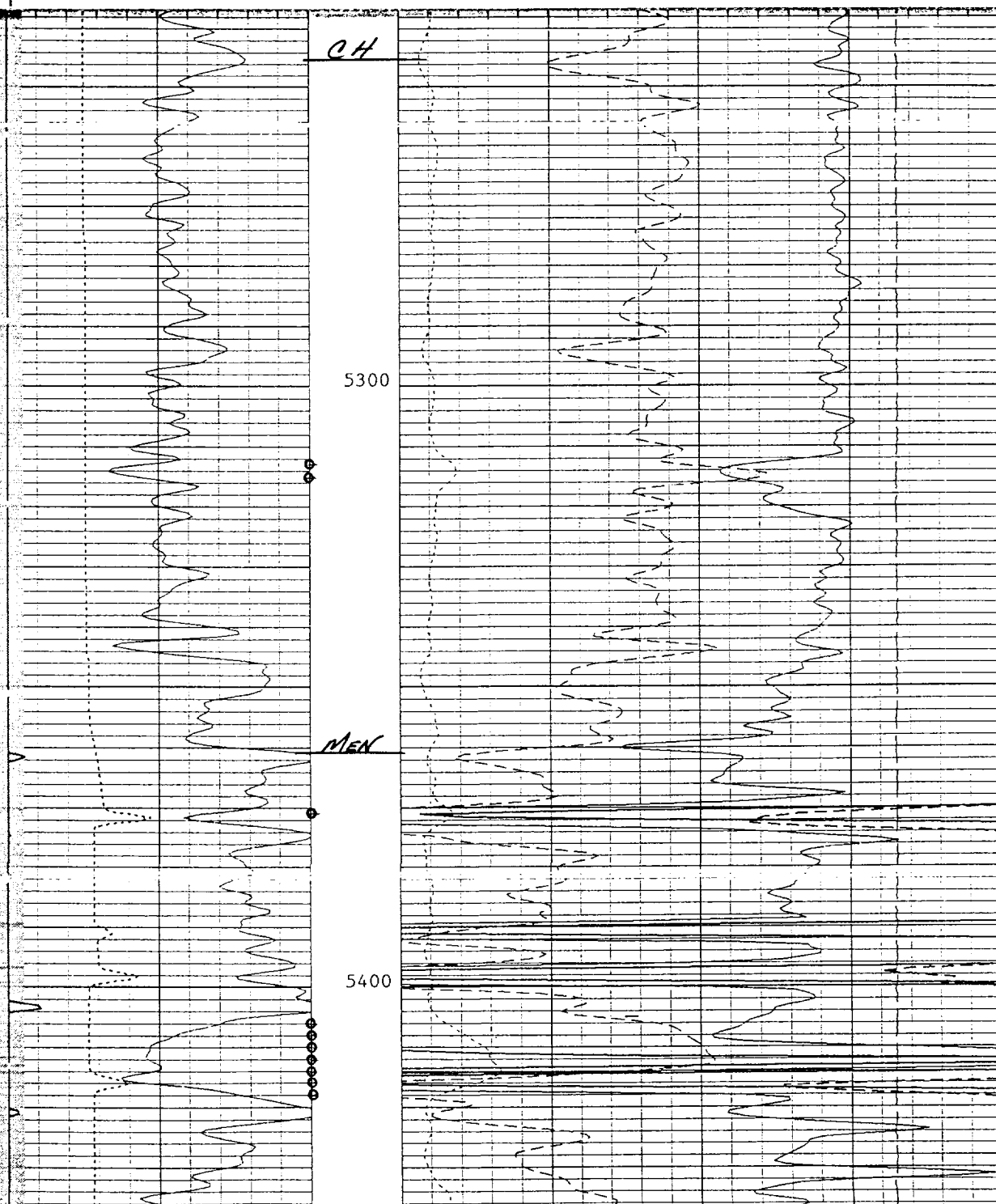
1. LEASE: ROSA UNIT

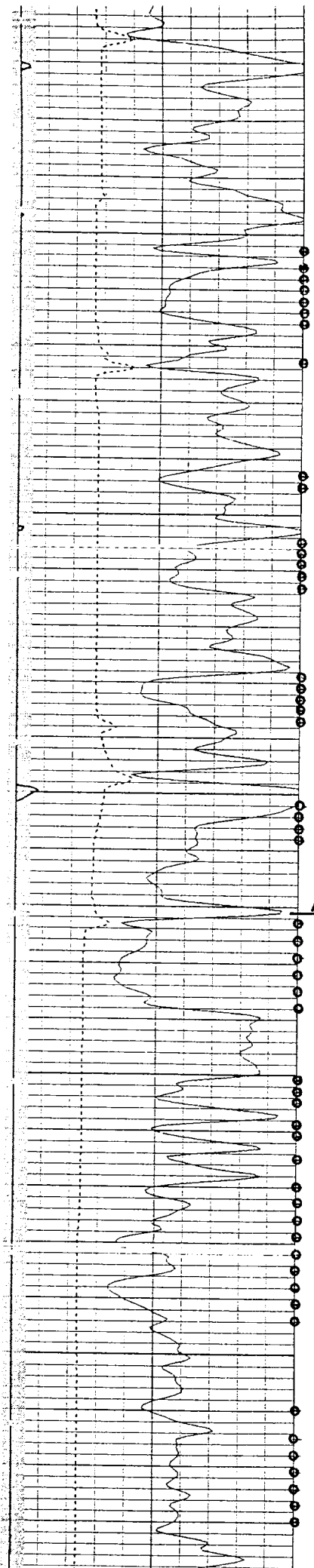
Operator; Northwest Pipeline Corp, MS-2M3, P.O. Box 58900, Salt Lake City, UT, 84158-0900

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







5500

PL

5600

