

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

DISTRICT II
P.O.Box 100, 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
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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	H 22 31 06
Lease	Unit Ltr. — Sec — Twp — Rge
#18	RIO ARRIBA
Well No.	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)	3088' - 3171'		5272' - 5678'
c. Type of Production (Oil or Gas)	GAS		GAS
d. Method of Production (Flowing or Artificial Lift)	FLOWING		FLOWING
e. Daily Production <input type="checkbox"/> Actual <input checked="" type="checkbox"/> Estimated Oil Bbls. Gas MCF Water Bbls.	PITOT 1,236 MCF/D		NO FLOW

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SEP 20 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 09/19/94 Telephone (801)584-6981

OIL CONSERVATION DIVISION

Approved by: Original Signed by FRANK T. CHAVEZ
Title: SUPERVISOR DISTRICT # 3
Date: SEP 20 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

EXISTING ROSA UNIT #18 MV

Location: SE/4 NE/4 Sec. 22
T31N,R06W,Rio Arriba Co., NM

Elevation: 6254' GR
KB = 12'

TOPS:

NACIMIENTO	N/A
OJO ALAMO	2310'
KIRTLAND	2411'
FRUITLAND	2908'
PICTURED CLIFFS	3082'
LEWIS	3475'
CLIFF HOUSE	5210'
MENEFEE	5307'
POINT LOOKOUT	5544'

STIMULATION:

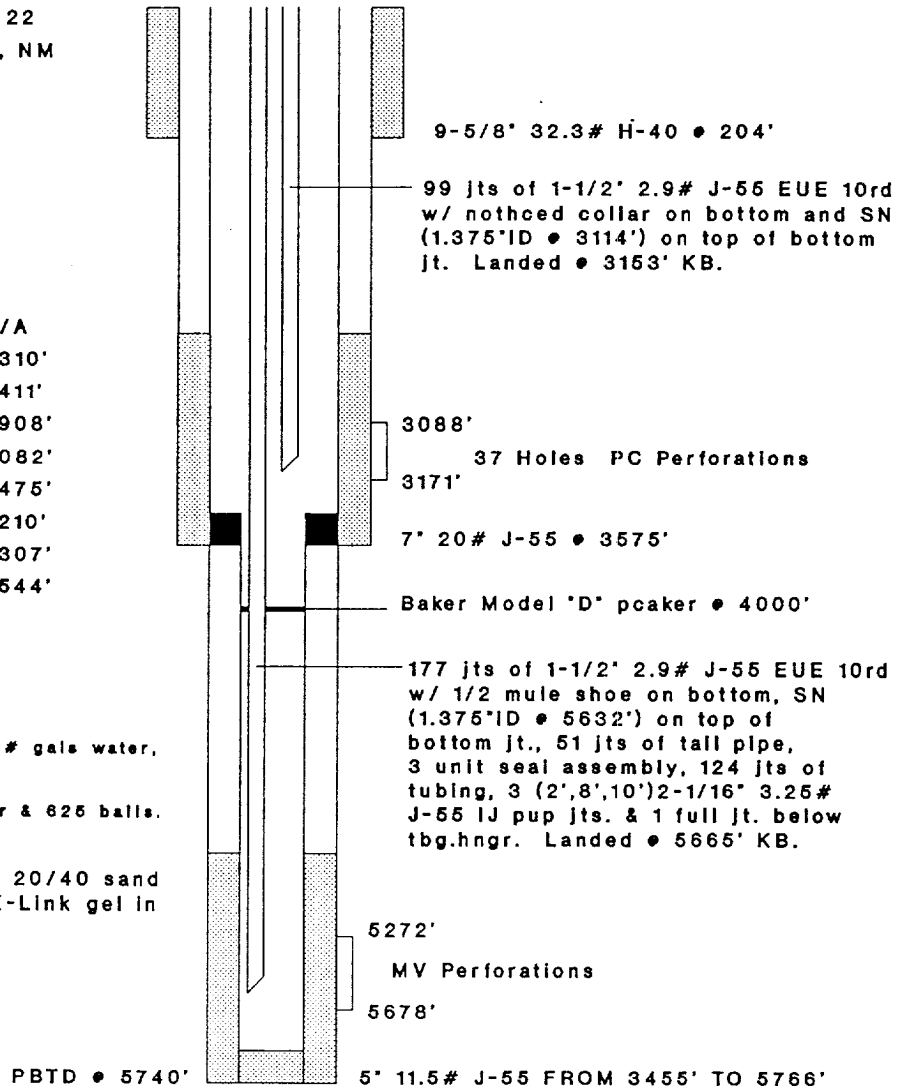
Mesa Verde:

1. 50,000# of sand in 75,000# gals water,
Dropped 193 balls.

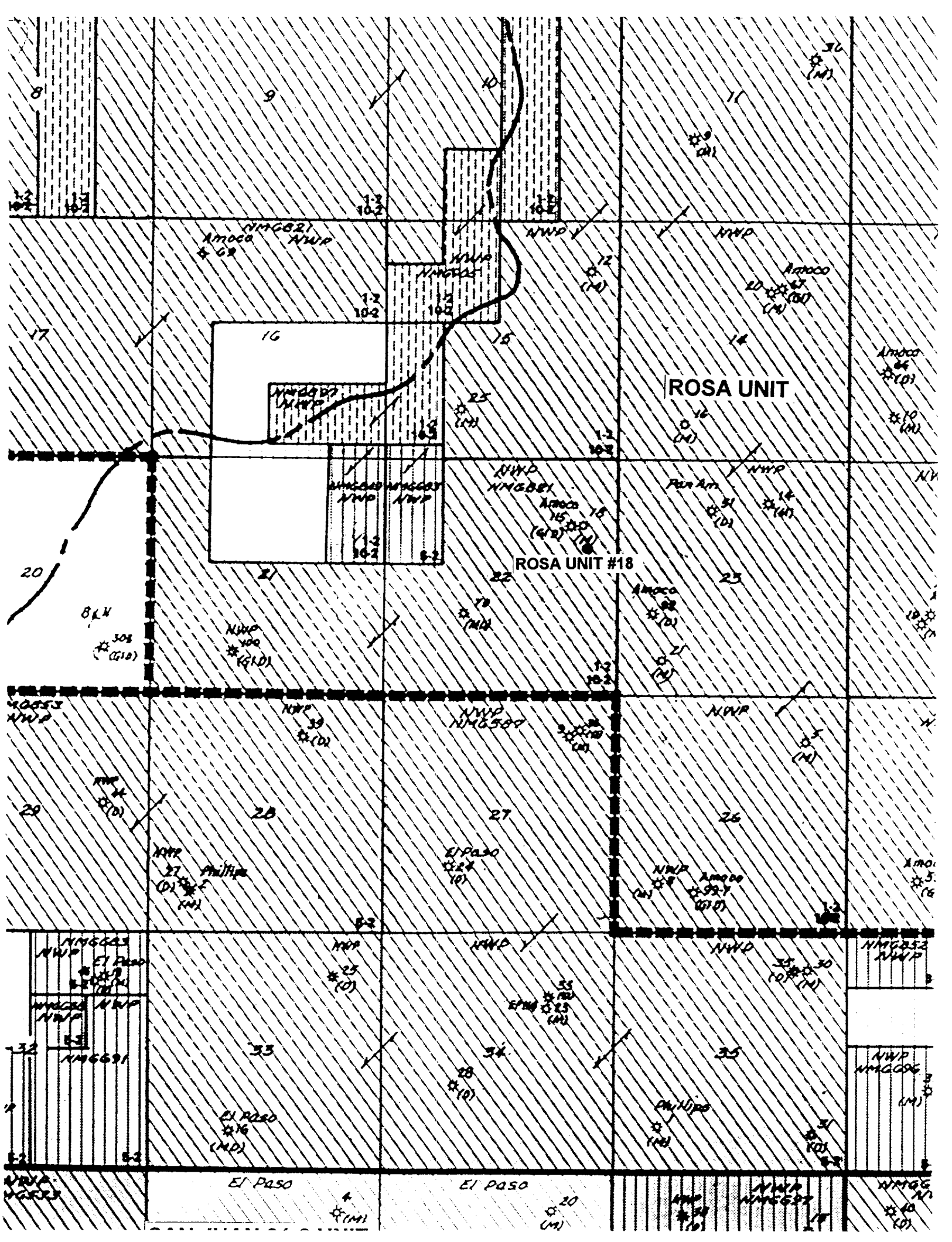
2. Re-frac: 151,200 gals water & 625 balls.

Pictured Cliffs

3088' to 3171':110,000# of 20/40 sand
in 12,180 gallons of 30# X-Link gel in
a 70 quality foam.



HOLE SIZE	CASING	CEMENT	VOLUME	TOP OF CMT
13-3/4"	9-5/8" 32.3#	175 SX	207 CU.FT.	SURFACE
8-3/4"	7" 20#	200 SX	347 CU.FT.	2255'(calc)
6-1/4"	5" 11.5#	150 SX	177 CU.FT.	4615'(calc)



**OFFSET OPERATORS
ROSA UNIT #18
H-22-31N-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 UNIT 31-6

Operator: Phillips Petroleum Company, 5525 Highway 64 NBU 3004, Farmington, NM, 87401

COMPANY WILLIAMS PRODUCTION
WELL ROSA UNIT #18
FIELD BLANCO MESA VERDE
COUNTY RIO ARriba STATE NEW MEXICO COUNTRY USA
LOCATION 890' TEL & 1470' PNL

SECTION 22 TOWNSHIP 31N RANGE 6W API NUM
Permanent Datum GL ; Elevation 6254' Elev.: K.B. 6263
Log Measured From KB ,9' Above Perm. Datum D.F. —
Drilling Meas From KB G.L. 6254

