

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
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APPLICATION FOR MULTIPLE COMPLETION

WILLIAMS PRODUCTION COMPANY P.O. BOX 3102 MS-37-3 TULSA, OK 74101

Operator

ROSA UNIT	#125E	13	31N	6W	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	BLANCO MESAVERDE		BASIN DAKOTA
b. Top and Bottom of Pay Section (Perforations)	5425' - 6069'		7916' - 8069'
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.	3 HR PITOT 1393 MCF/D	RECEIVED OCT 30 1995	3 HR PITOT 1356 MCF/D

2. The following must be attached:

- a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including bit lines 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.
- b. 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.
- c. 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 Bob McClhattan
Printed Name & Title BOB MC ELHATTAN - SR PRODUCTION ANALYST
Date October 25, 1995 Telephone (918) 561-6678

OIL CONSERVATION DIVISION

Approved by: [Signature]
Title: SUPERVISOR DISTRICT #3

Date: OCT 30 1995

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:

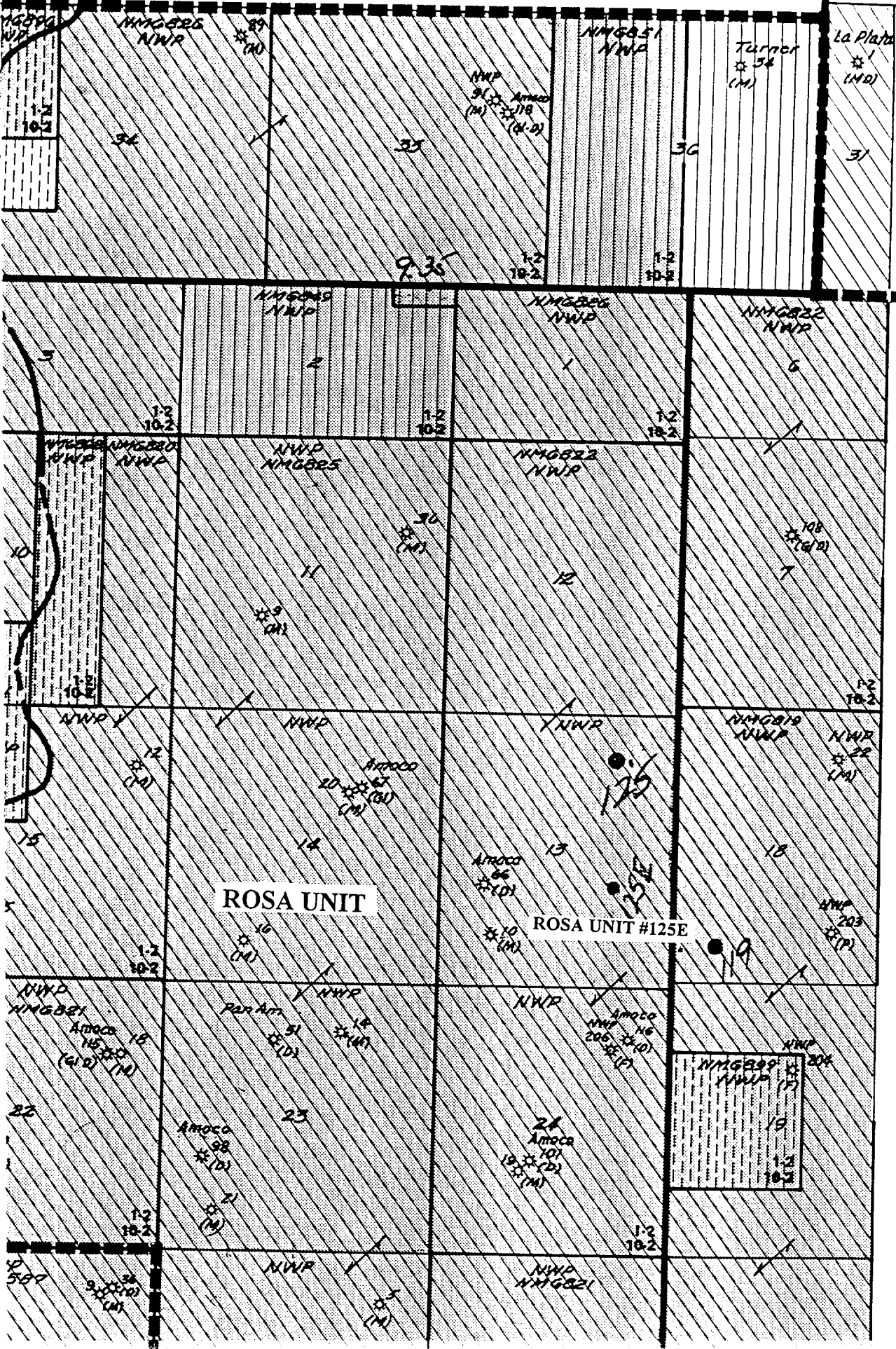
- District Approval — See rule 112-A-B — Submit 4 copies of Form C-107 with attachments to appropriate district office.
- Division Director Administrative Approval — See Rule 112-C — Submit 2 copies of Form C-107 with attachments to Division office in Santa Fe and 2 copies of Form C-107 with attachments 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.

**OFFSET OPERATORS
ROSA UNIT #125E
J-13-31N-6W**

1. LEASE: ROSA UNIT

Operator: Williams Production Company, MS-37-3, P.O. Box 3102, TULSA, OK
74101

County Rio Arriba County



WELLBORE DIAGRAM

ROSA UNIT #125E MV/DK

LOCATION: 1670' FSL, 1035' FEL
NE/4 SE/4 SEC. 13, T31N, R6W
RIO ARRIBA CO., NM
ELEVATION: 6345' GR
KB: 12'

TOPS:

OJO ALAMO	2450'
KIRTLAND	2553'
FRUITLAND	2961'
PICTURED CLIFFS	3204'
LEWIS	3501'
CLIFF HOUSE	5410'
MENEFEE	5460'
POINT LOOKOUT	5677'
MANCOS	5914'
GREENHORN	7726'
GRANEROS	7781'
DAKOTA	7894'

STIMULATION

Cliff House/Menefee: 5425' - 5673'

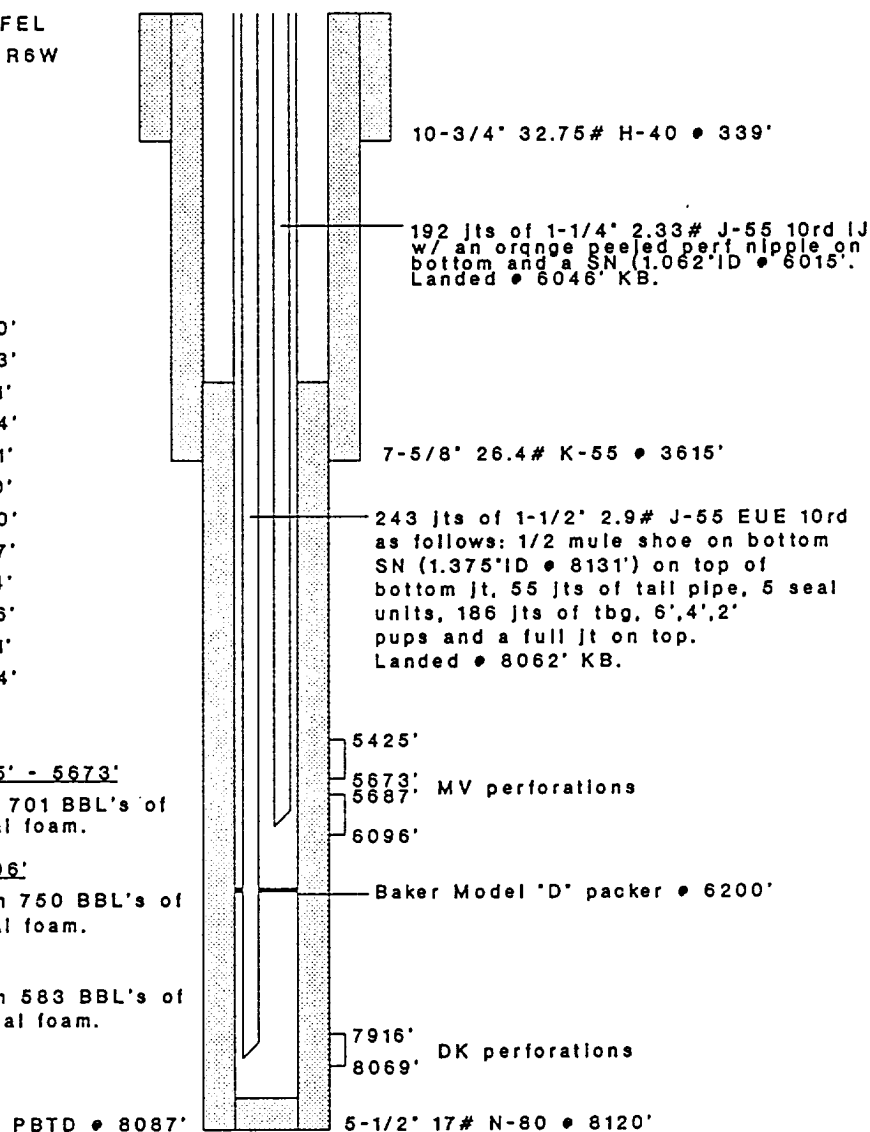
85,000# of 20/40 sand in 701 BBL's of 30# linear gel in a 65 qual foam.

Point Lookout: 5687' - 6096'

106,000# of 20/40 sand in 750 BBL's of 30# linear gel in a 65 qual foam.

Dakota: 7916' - 8069'

103,480# of 20/40 sand in 583 BBL's of 30# X-Link gel in a 60 qual foam.



HOLE SIZE	CASING	CEMENT	VOLUME	TOP OF CMT
13-3/4"	10-3/4" 32.75#	215 SX	266 CU.FT.	SURFACE
9-7/8"	7-5/8" 26.4#	860 SX	1382 CU.FT.	SURFACE
6-3/4"	5-1/2" 17#	450 SX	617 CU.FT.	3255' (survey)

FINAL		COMPENSATED NEUTRON-FORMATION DENSITY	
Schlumberger			
1670 FSL & 1035 FEL		Elev.: K.B. 6337 F G.L. 6345 F D.F. 6336 F	
Location: 1670 FSL & 1035 FEL		Elev.: 6345 F	
Well: Rosa Unit No. 12E		12.0 F above Perm. Datum	
Company: Northwest Pipeline Corporation			
LOCATION			
Permanent Datum:		Ground Level	
Log Measured From:		Kelly Bushing	
Drilling Measured From:		Kelly Bushing	
API Serial No.	SECTION	TOWNSHIP	RANGE
N/A	13	31N	05W
giving Date	22-JUN-1995	27-JUN-1995	
Number	ONE	Two	
in Driller	3615 F	8129 F	
bumper Depth	3617 F	8122 F	
Log Interval	3594 F	8119 F	
Log Interval	2300 F	4900 F	
Log Interval	10,750 IN	7,623 IN	
Driller Size @ Depth	343 F	339 F	
ing Schlumberger	9,675 IN	3615 F	
Size	9,675 IN	5,750 IN	
a Fluid In Hole	Celechem	Nr	
viscosity	10 LB/G	65 S	
of Loss	FT		
price Of Sample	Flowline		
Measured Temperature	4,100 OHMM	91 DEG F	
Measured Temperature	3,830 OHMM	91 DEG F	
Measured Temperature	3,170 OHMM	91 DEG F	
Measured Temperature	Meas	Meas	
Measured Temperature	3,433	110, 13,207	110
Measured Temperature	110 DEG F	110	110
Measured Temperature	22-JUN-1995	7:15	
Measured Temperature	22-JUN-1995	11:20	
Measured Temperature	2020	Fermington	
Measured Temperature	Eric Giles		
Measured Temperature	2017	Fermington	
Measured Temperature	Prezlop		
Measured Temperature	J. Bucher		

