

APPLICATION FOR MULTIPLE COMPLETION

El Paso Natural Gas Company	Rio Arriba	2-6-86
Operator	County	Date
P. O. Box 4289, Farmington, NM	San Juan 27-5 Unit	102M
Address	Lease	Well No.
P	12	27N
		5W
Location of Well	Unit	Section
		Township
		Range

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	Blanco Mesa Verde		Basin Dakota
b. Top and Bottom of Pay Section (Perforations)	5252-6150'		7776-7991'
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.	AOF- 5643		AOF-1903

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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.)

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

Signed Francisco Lopez Title Drilling Clerk Date 2-6-86

(This space for State Use)
 Approved by Original Signed by FRANK T. CHAVEZ Title SUPERVISOR DISTRICT # 3 Date FEB - 7 1986

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.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-129
Effective 1-1-85

All distances must be from the outer boundaries of the Section

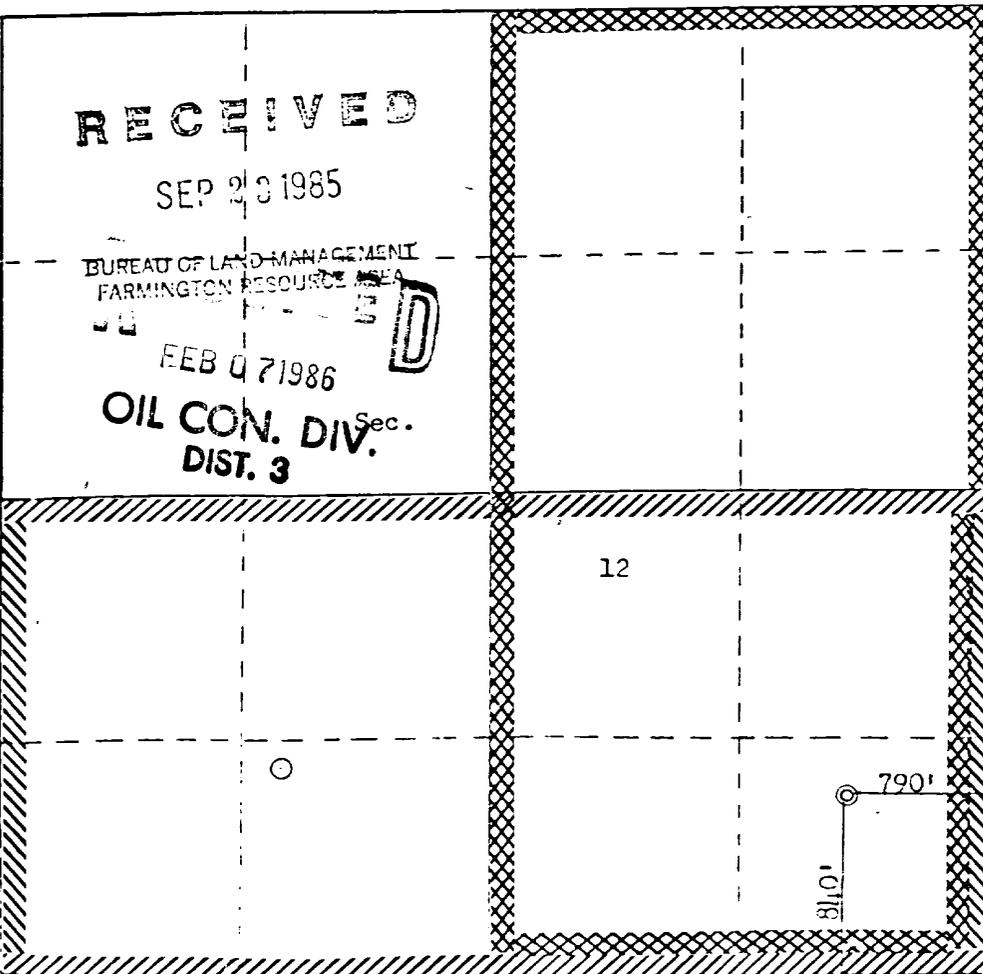
Operator EL PASO NATURAL GAS COMPANY			Lease SAN JUAN 27-5 UNIT (SE-079491)		Well No. 102M
Unit Letter P	Section 12	Township 27N	Range 5W	County Rio Arriba	
Actual Footage Location of Well: 840 feet from the South line and 790 feet from the East line					
Ground Level Elev: 6709	Producing Formation Dakota / Mesaverde		Pool Basin/Blanco	Dedicated Acreage: 320/320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests 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, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Peggy Deal

Name _____

Position
Drilling Clerk

Company
El Paso Natural Gas

Date
9-20-85

Date Surveyed _____

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
September 1985

Registered Professional Engineer

Fred B. Kerby

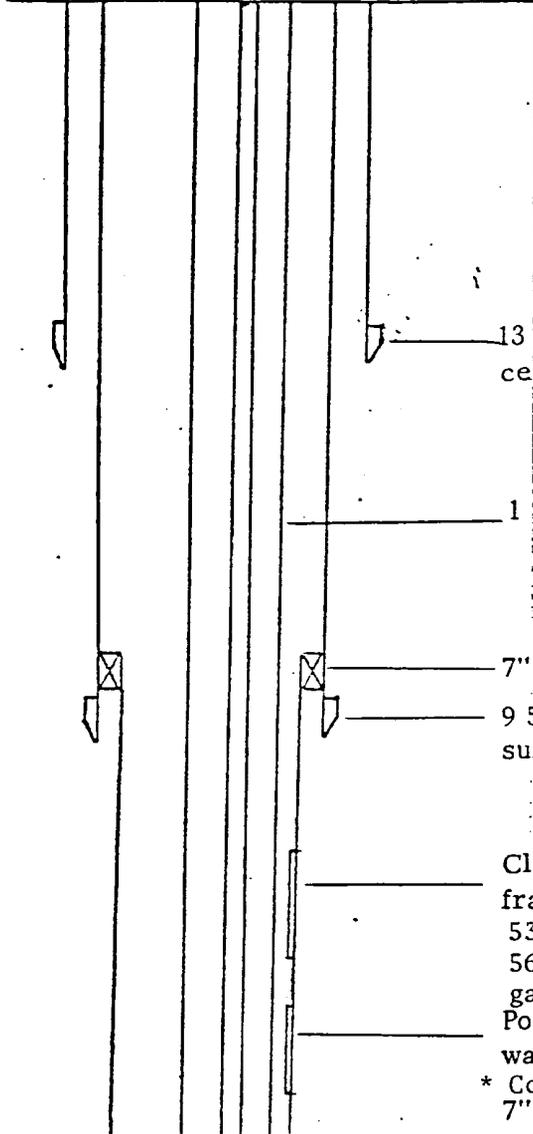
Fred B. Kerby

3950

SCHEMATIC DIAGRAM OF INTENDED DUAL COMPLETION
 El Paso Natural Gas Co., San Juan 27-5 Unit #102M, Blanco MV/Basin (MD)
 Section 12, T-27-N, R-5-W, Rio Arriba Co., NM (DK)

Dual String
 Xmas Tree

Zero reference point 10.0' above top
 flange of tubing hanger.



13 3/8" 48.0# H-40 casing set at approximately 200' with sufficient
 cement to circulate to surface.

1 1/2" 2.9# EUE 10 rd. Mesa Verde Tubing. Set @ 6115'.

7" Liner Hanger. Set @ 3768'.

9 5/8" 40.0# N-80 casing set at approximately 3940' with
 sufficient cement to fill to 3025' (Top of Ojo Alamo).

Cliff House formation will be selectively perforated and sand water
 fractured. Perf'd 5252, 5265, 5278, 5313, 5319, 5333, 5338, 5343,
 5364, 5368, 5384, 5435, 5508, 5526, 5562, 5676, 5681, 5686, 5691,
 5696, 5705, 5712 w/1 SPZ. Frac'd w/51,000# 20/40 sand & 130,790
 gals. Flushed w/14,450 gals.

Point Lookout formation will be selectively perforated and sand
 water fractured. Perf'd (Mass. Pt.) 5768, 5771, 5774, 5777, 5788,

* Continued Perf's listed below

7", 23.0# N-80 liner set from approximately 3768' to 6340'

NEW MEXICO OIL CONSERVATION COMMISSION
PACKER SETTING REPORT

I, Charles Donahue, being of lawful age and having full
Name of party making report
knowledge of the facts hereinbelow set out do state:

That I am employed by Meridian Oil Production Inc. in the capacity of
Petroleum Engineer, that on December 27, 19 85

I personally supervised the setting of a Baker Model D.
Make & type of packer

in El Paso Natural Gas Company, San Juan 27-5 Unit,
Operator of well *Lease name*

Well no. 102M located in the Blanco Mesa Verde/Basin Dakota field,
Rio Arriba county, state of New Mexico, at a subsurface depth of

6196' feet, said depth measurement having been furnished me by
Pipe Record;

That the purpose of setting this packer was to effect a seal in the annular space between two strings of pipe where the packer was set so as to prevent the commingling, in the bore of this well, of fluids produced from a stratum below the packer with fluids produced from a stratum above the packer; that this packer was properly set and that it did, when set, effectively and absolutely seal off the annular space between the two strings of pipe where it was set in such manner as that it prevented any movement of fluids across the packer.

Charles Donahue
(Signature)

Petroleum Engineer
(Title)

2-3-86
(Date)

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