

APPLICATION FOR MULTIPLE COMPLETION

Operator	EI Paso Natural Gas Company	County	San Juan	Date	1-6-86
Address	P. O. Box 4289, Farmington, NM	Lease	Wilmuth	Well No.	1A
Location of Well	Unit F	Section 26	Township 31N	Range	11W

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 PC Ext.		Blanco Mesa Verde
b. Top and Bottom of Pay Section (Perforations)	2388-2473'		4438-4974'
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 type="checkbox"/> Estimated Oil Bbls. Gas MCF Water Bbls.	<div style="text-align: center;"><b>RECEIVED</b> JAN 10 1986 OIL CON. DIV. DIST. 3</div>		

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 Frank T. Chavez Title Drilling Clerk Date 1-6-86

(This space for State Use)

Approved By Original Signed by FRANK T. CHAVEZ Title SUPERVISOR DISTRICT 3 Date JAN 10 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-1  
Effective 1-1-61

All distances must be from the outer boundaries of the Section.

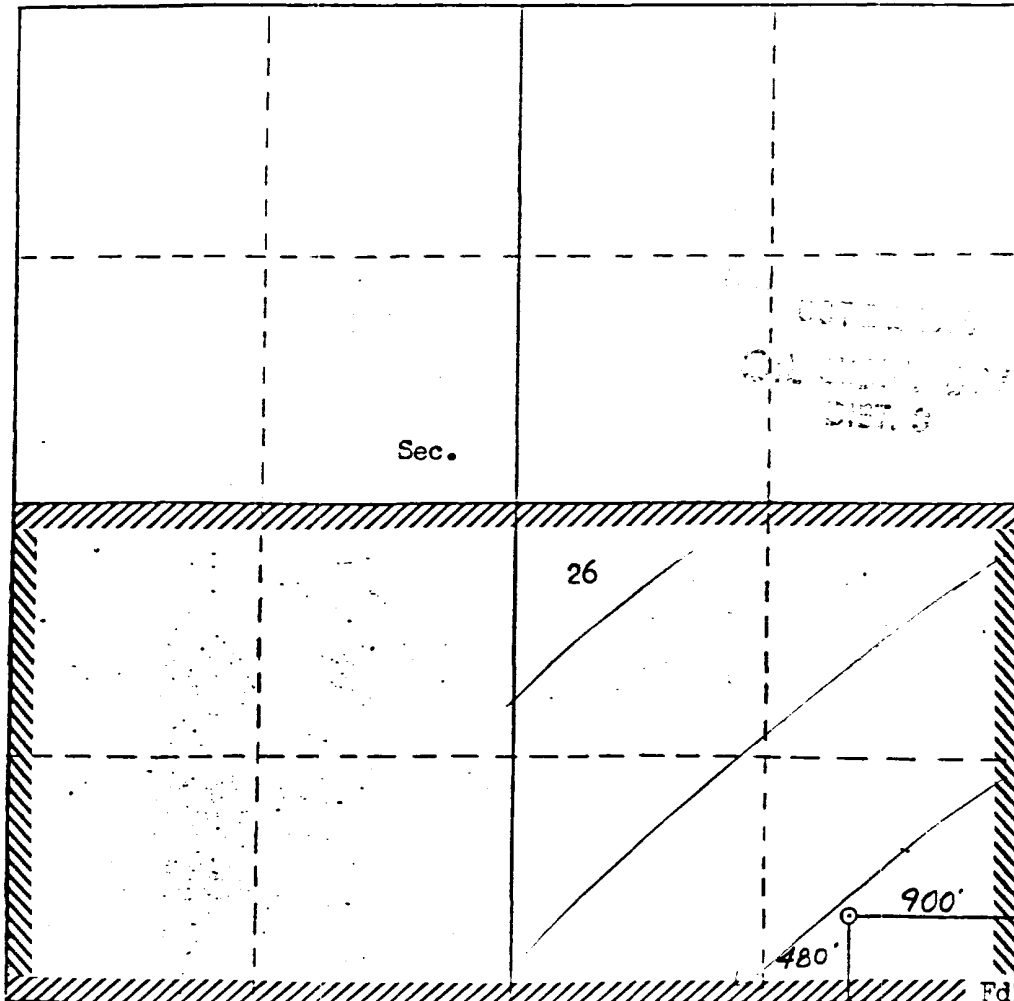
Operator <b>EL PASO NATURAL GAS COMPANY</b>			Lease <b>WILMUTH</b>		Well No. <b>1A</b>
Unit Letter <b>P</b>	Section <b>26</b>	Township <b>31N</b>	Range <b>11W</b>	County <b>San Juan</b>	
Actual Footage Location of well: <b>480</b> feet from the <b>South</b> line and <b>900</b> feet from the <b>East</b> line					
Ground Level Elev. <b>5755</b>	Producing Formation <b>Pictured Cliffs/Mesa Verde</b>		Pool <b>Blanco/Blanco</b>	Dedicated Acreage: <b>15.9/320</b> 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.

Name \_\_\_\_\_

Position \_\_\_\_\_

**Drilling Clerk**

Company \_\_\_\_\_

**El Paso Natural Gas C**

Date \_\_\_\_\_

**10-16-85**

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 \_\_\_\_\_

**William E. Mahnke II**

Registered Professional Engineer and Land Surveyor

Certificate No. \_\_\_\_\_

**8466**

SCHEMATIC DIAGRAM OF INTENDED DUAL COMPLETION  
El Paso Natural Gas Company/Wilmuth 1A/Blanco PC Ext./Blanco MV  
Section SE/26,T-31-N,R-11-W

Dual String  
Xmas Tree

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

9 5/8", 40.0# K-55 casing set at approximately 200' with sufficient cement to circulate to surface.

Pictured Cliffs formation will be selectively perforated and sandwater fractured. Perf'd 2388-2418, 2441-2473 w/ 16 SPZ. Frac'd w/51,000# 10/20 sand and 56,000 gals fresh water. Flushed w/4,100 gals water.

1 1/4", 2.3#, CW55 Pictured Cliffs tubing set at 2443'

Production packer set @ 2551'

4 1/2" liner hanger Set @ 2606'

7", 20# K-55 casing set at approximately 2734' with sufficient cement to fill to 915' (top Ojo Alamo)

Cliff House formation will be selectively perforated and sandwater fractured. Perf'd 4438, 4459, 4479, 4506, 4512, 4518, 4559, 4564, 4574 w/1 SPZ. Frac'd w/42,000# 20/40 sand & 104,950 gals fresh water. Flushed w/5,670 gals water.

Point Lookout formation will be selectively perforated and sandwater fractured. \*See Perf's Below 2 3/8", 4.7#, EUE Mesa Verde tubing set at 4957'.

\*Continued Perf's: Lower Pt. Lookout perf'd 4864, 4869, 4885, 4896, 4900, 4924, 4960, 4968, 4974 w/1 SPZ. Frac'd w/31,000# 20/40 sand & 83,210 gals slickwater. Flushed w/5,970 gals water. Massive Pt. Lookout perf'd 4630, 4635, 4640, 4645, 4650, 4655, 4675, 4680, 4692, 4714, 4720, 4726, 4732, 4739, 4745, 4766, 4774, 4787, 4794 w/1 SPZ. Frac'd w/81,000# 20/40 sand & 178,670 gals slickwater. Flushed w/5,800 gals water.

4 1/2", 10.5# J-55 liner will be set from approximately 2606' to 5072' with sufficient cement to circulate top of liner at 2606'.