

APPLICATION FOR MULTIPLE COMPLETION

El Paso Natural Gas Co.		San Juan	7-12-85
Operator		County	Date
P. O. Box 4289, Farmington, NM		Hardie A	2A
Address		Lease	Well No.
C	24	29N	8W
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 PC		Blanco MV
b. Top and Bottom of Pay Section (Perforations)	3391-3454		5030-5937
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.			

RECEIVED  
JUL 23 1985  
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.)

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

Signed [Signature] Title Drilling Clerk Date 7-12-85

(This space for State Use)  
Approved By [Signature] Title SUPERVISOR DISTRICT #3 Date JUL 23 1985

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.

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RECEIVED  
JUL 23 1985  
OIL CON. DIV. 1  
DIST. 3

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Signed Reggie Cook Title Drilling Clerk Date 7-12-85

(This space for State Use)

Approved By \_\_\_\_\_ Title \_\_\_\_\_ Date JUL 23 1985

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

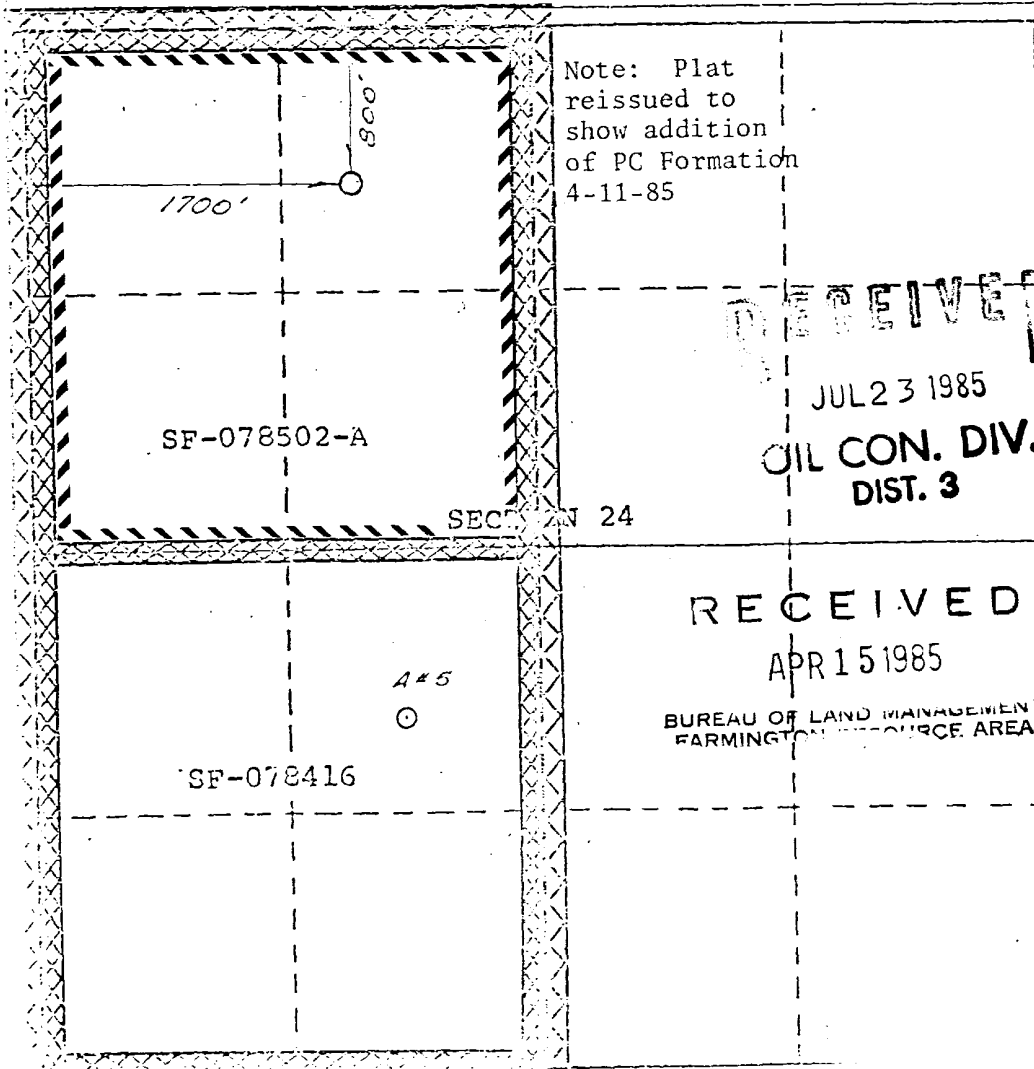
Operator <b>EL PASO NATURAL GAS COMPANY</b>		Lease <b>HARDIE A. (SF-078502-A)</b>		Well No. <b>2A</b>	
Unit Letter <b>C</b>	Section <b>24</b>	Township <b>29-N</b>	Range <b>8-W</b>	County <b>SAN JUAN</b>	
Actual Footage Location of Well: <b>800</b> feet from the <b>NORTH</b> line and <b>1700</b> feet from the <b>WEST</b> line					
Ground Level Elev. <b>6706</b>	Producing Formation <b>MESA VERDE</b>		Pool <b>Blanco Pictured Cliffs</b>		Dedicated Acreage: <b>160.08</b> <b>320.00</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Communitization

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  
*Peggy Donah*  
**Drilling Clerk**  
Position  
**El Paso Natural Gas Co**  
Company  
**April 12, 1985**  
Date

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  
**MARCH 4, 1975**

Registered Professional Engineer  
and/or Land Surveyor

*[Signature]*

# SCHEMATIC DIAGRAM OF INTENDED DUAL COMPLETION

El Paso Natural Gas Company  
Hardie A #2A (Blanco PC/Blanco MV)  
NW/Sec. 24, T-29-N, R-8-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 3391-  
3410, 3417-3436, 3443-3454 w/10 SPZ. Frac'd w/50,000#  
10/20 sand, 59,620 gallons water. Flushed w/5630 gal  
wtr.

1 1/4", 2.4# EUE Pictured Cliffs tubing set at 3466'

Production packer Model F @ 3546'

4 1/2" liner hanger set at 3585'

7", 20# KS casing set at approximately 3704' with  
sufficient cement to fill to 3200' (top Ojo Alamo)

Cliff House formation will be selectively perforated  
and sandwater fractured. Perf'd 5030', 5038, 5064, 5102  
5125, 5139, 5155, 5168, 5175, 5185, 5283, 5311, 5343, 5366,  
5405, 5438, 5455, w/1 SPZ. Frac'd w/55,000# 20/40 sand, &  
56,200 gal water. No ball sets dropped. Flushed w/7360 gal wtr.

Point Lookout formation will be selectively  
perforated and sandwater fractured at 5581,  
5586, 5593, 5600, 5607, 5612, 5619, 5640, 5654, 5662,  
5676, 5702, 5718, 5774, 5836, 5871, 5897, 5937 w/1 SPZ.  
Frac'd w/65,000# 20/40 sand and 66,600 gal water. No ball  
sets dropped. Flushed w/7740 gal water.

4 1/2", 10.5# -55 liner will be set from approxi-  
mately 3585' to 5968' with sufficient cement to  
circulate top of liner at 3585'.