

APPLICATION FOR MULTIPLE COMPLETION

El Paso Natural Gas Company	San Juan	7-11-85
Operator	County	Date
P. O. Box 4289, Farmington, NM	Howell C	2A
Address	Lease	Well No.
J	3	29N
Unit	Township	Range
Location of Well		8W

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)	3023-3082		5186-5468
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;">RECEIVED JUL 23 1985 OIL CON. DIV. DIST. 3 JUL 19 1985 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 [Signature] Title Drilling Clerk Date 7-11-85

(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.

APPLICATION FOR MULTIPLE COMPLETION

El Paso Natural Gas Company	San Juan	7-11-85
Operator	County	Date
P. O. Box 4289, Farmington, NM	Howell C	2A
Address	Lease	Well No.
J 3 29N	8W	
Location of Well	Unit	Section Township Range

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RECEIVED
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OIL CON. DIV. 1
DIST. 3

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Signed Reggie L. Dahl Title Drilling Clerk Date 7-11-85

(This space for State Use)

Approved By Original Signed by FRANK T. CHAVEZ Title SUPERVISOR DISTRICT # 3 Date JUL 23 1985

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NEW MEXICO OIL CONSERVATION COMMISSION
 WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-122
 Supersedes C-122
 Effective 1-1-55

All distances must be from the outer boundaries of the Section

Operator El Paso Natural Gas Company			Lease Howell C (SF-078596)		Well No. 2A
Unit Letter J	Section 3	Township 29N	Range 8W	County San Juan	
Actual Footage Location of Well: 1535 feet from the South line and 1550 feet from the East line					
Ground Level Elev. 6276	Producing Formation Pic. Cliffs Mesa Verde		Pool Blanco Pic. Cliffs Blanco Mesa Verde	Dedicated Acreage: 160.08 323.20 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.

Note: Plat
 reissued to show
 addition of PC
 Formation
 4-11-85

RECEIVED
 12/15/85

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 JUL 23 1985
 OIL CON. DIV.
 DIST. 3

Section 3

SF-078596

1550'

1535'

CERTIFICATION

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

Name
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
December 17, 1971
 Registered Professional Land and Mineral Surveyor
 and/or Land Surveyor
David E. Farris
 Certificate No. **2050**

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600 6930 7260 7590 7920 8250 8580 8910 9240 9570 9900

SCHEMATIC DIAGRAM OF INTENDED DUAL COMPLETION

El Paso Natural Gas Company
Howell C #2A (Blanco PC & Blanco MV)
SE/Sec. 3, 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 @ 3023-3039,
3051-3066, 3071-3082, w/10 SPZ. Frac'd w/42,000# 10/20
sand, 52,200 gal wtr. Flushed w/5000 gals wtr.

1 1/4", 2.4# CW-55 Pictured Cliffs tubing set at 3066'

Production packer set @ 3090'.

4 1/2" liner hanger @ 3107'

7", 20# J-55 casing set at approximately 3282' with
sufficient cement to fill to 3200' (top Ojo Alamo)

Cliff House formation will be selectively perforated
and sandwater fractured. Perf'd 4642-50, 4666-72, 4753-63,
4773-81, 4792-4800, w/6 SPZ. Frac'd w/48,000# 20/40 sand, 48,220
gals treated wtr. Dropped 4 sets of 6 balls each. Flushed w/6640
gals wtr.

Point Lookout formation will be selectively
perforated and sandwater fractured @ 5186-92, 5202-08,
5218-28, 5238-50, 5260-68, 5280-90, 5300-04, 5314-22, 5332-40,
5350-58, 5412-24, 5456-68 w/6 SPZ. Frac'd w/113,700# 20/40 sand
& 113,700 gal treated wtr. Dropped 10 sets of 6 balls each.
Flushed w/6750 gals wtr.

4 1/2", 10.5# K-55 liner will be set from approxi-
mately 3107' to 5521' with sufficient cement to
circulate top of liner at 3107'.