

APPLICATION FOR MULTIPLE COMPLETION

El Paso Natural Gas Company	San Juan	12-20-85
Operator	County	Date
P. O. Box 4289, Farmington, NM	McDurrmitt	1M
Address	Lease	Well No.
E 6 31N		12W
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)	4582-4922'		6774-6902'
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>RECEIVED JAN 15 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 Chris Luey Title Drilling Clerk Date 12-20-85

(This space for State Use)

Approved by Original Signed by FRANK T. CHAVEZ Title SUPERVISOR DISTRICT #3 Date JAN 15 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
PACKER SETTING REPORT

I, R. O. Stanfield, Jr, being of lawful age and having full
Name of party making report
knowledge of the facts hereinbelow set out do state:

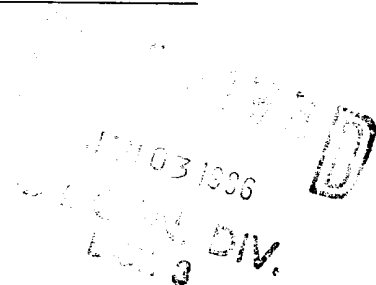
That I am employed by Meridian Oil Production Inc. in the capacity of
Petroleum Engineer, that on November 30, 1985

I personally supervised the setting of a Baker Model D
Make & type of packer
in El Paso Natural Gas Company, McDurmitt,
Operator of well *Lease name*

Well no. 1M located in the Blanco Mesa Verde/Basin Dakota field,
San Juan county, state of New Mexico, at a subsurface depth of
5025' 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.

R O Stanfield Jr
(Signature)
Petroleum Engineer
(Title)
12-20-85
(Date)



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

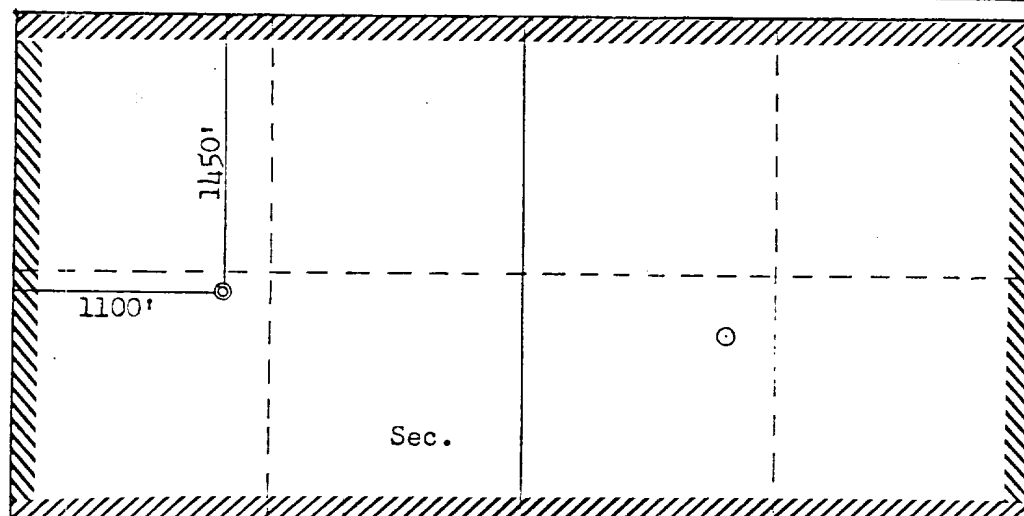
Operator EL PASO NATURAL GAS COMPANY			Lease McDURMITT (NM 019413)		Well No. 1M
Unit E	Section 6	Township 31N	Range 12W	County San Juan	
Actual Footage Location of Well: 1450 feet from the North line and 1100 feet from the West line					
Ground Level Elev. 5881	Producing Formation Mesa Verde Dakota		Pool Blanco Basin		Dedicated Acreage: 312.76 & 312.76 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.



Note: This plat is reissued 6 to show name change & addition of Mesa Verde formation
April 26, 1985

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APR 26 1985

BUREAU OF LAND MANAGEMENT
NEW MEXICO

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 26, 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
February 14, 1985
Registered Professional Engineer
and Land Surveyor
Fred B. Kerr Jr.
Certificate No. _____

SCHEMATIC DIAGRAM OF INTENDED DUAL COMPLETION
 El Paso Natural Gas Co., McDurmitt #1M, Blanco Mesa Verde/Basin (MD)
 Section 6, T-31-N, R-12-W

Dual String
Xmas Tree

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

2 3/8" 4.7# EUE 8rd. Mesa Verde Tubing. Set @ 3972'

4 1/2" Liner Hanger Set @ 3982'

7", 23.0#, N-80 casing set at approximately 4150' with
sufficient cement to fill to 1182' (Top of Ojo Alamo).

Point Lookout formation will be selectively perforated and sand
water fractured. Pressure test to 4000 psi-ok. Perf'd 4582, 4586,
4590, 4593, 4597, 4601, 4606, 4610, 4614, 4617, 4632, 4636, 4640,
4644, 4648, 4668, 4681, 4693, 4697, 4702 w/1 SPZ. Frac'd w/38,000#
20/40 sand & 87,330 gals slickwater. Flushed w/6,970 gals water.
Lower Pt. perf'd 4723, 4742, 4758, 4766, 4774, 4784, 4798, 4804,
4811, 4816, 4822, 4844, 4881, 4922 w/1 SPZ. Frac'd w/72,000#
20/40 sand & 94,960 gals slickwater. Flushed w/7,060 gals water.
Permanent Production Packer Set @ 5025'.

Graneros formation will be selectively perforated and sand water
fractured.

Dakota formation will be selectively perforated and sand water
fractured. Pressure test to 4000 psi-ok. Perf'd 6774, 6776,
6778, 6780, 6782, 6784, 6786, 6788, 6790, 6792, 6794, 6796,
6798, 6849, 6852, 6855, 6858, 6871, 6874, 6877, 6880, 6893, 6896,
6899, 6902 w/1 SPZ. Frac'd w/60,000# 40/60 sand & 83,890 gals trt
water. Flushed w/8,440 gals water.
1 1/2" 2.9# EUE 10rd Dakota Tubing set at 6899'

4 1/2", 11.6# K-55 liner set from approximately 2936' to 6928'
with sufficient cement to circulate top of liner at 3982'.