

THE APPLICATION OF EL PASO NATURAL  
GAS COMPANY FOR A DUAL COMPLETION

ORDER NO. MC-2765

ADMINISTRATIVE ORDER  
OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 112-A, El Paso Natural Gas Company made application to the New Mexico Oil Conservation Division on December 10, 1980, for permission to dually complete its San Juan 29-7 Unit Well No. 111M located in Unit D of Section 31, Township 29 North, Range 7 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of gas from the Blanco-Mesaverde Pool and from the Basin-Dakota Pool.

Now, on this 12th day of December, 1980, the Division Director finds:

1. That application has been filed under the provisions of Rule 112-A of the Division's Rules and Regulations;
2. That satisfactory information has been provided that there are no other operators of offset acreage;
3. That the proposed dual completion will not cause waste nor impair correlative rights; and
4. That the mechanics of the proposed dual completion are feasible and consonant with good conservation practices.

IT IS THEREFORE ORDERED:

That the applicant herein, El Paso Natural Gas Company, be and same is hereby authorized to dually complete its San Juan 29-7 Unit Well No. 111M located in Unit D of Section 31, Township 29 North, Range 7 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of gas from the Blanco-Mesaverde Pool and from the Basin-Dakota Pool through parallel strings of tubing.

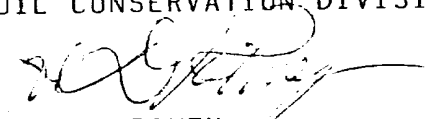
PROVIDED HOWEVER, That applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A.

PROVIDED FURTHER, That applicant shall take packer-leakage tests upon completion and annually thereafter.

IT IS FURTHER ORDERED: That jurisdiction of this cause is hereby retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
JOE D. RAMEY  
Division Director

SEAL

OIL CONSERVATION COMMISSION  
Alto DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE Dec. 9, 1980

RE: Proposed MC X  
Proposed DHC \_\_\_\_\_  
Proposed NSL \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

Gentlemen:

I have examined the application dated Dec. 8, 1980  
for the E.P.M.S.P. S.J. 29-7 Unit #111M D-31-29N-2W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

Frank J. Chang

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
APPLICATION FOR MULTIPLE COMPLETION

Form C-107  
5-1-61

Operator <b>El Paso Natural Gas Company</b>		County <b>San Juan</b>	Date <b>12-3-80</b>
Address <b>P. O. Box 289 Farmington, New Mexico</b>		Lease <b>San Juan 29-7 Unit</b>	Well No. <b>111M (MD)</b>
Location of Well	Unit <b>D</b>	Section <b>31</b>	Township <b>29N</b>
			Range <b>7W</b>

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES ☒ NO ☐
2. If answer is yes, identify one such instance: Order No. \_\_\_\_\_; Operator Lease, and Well No.: \_\_\_\_\_

\*Re: NMOCC Memo #18-58

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<b>Mesa Verde</b>		<b>Basin Dakota</b>
b. Top and Bottom of Pay Section (Perforations)	<b>4590-6275</b>		<b>7325-7480</b>
c. Type of production (Oil or Gas)	<b>Gas</b>		<b>Gas</b>
d. Method of Production (Flowing or Artificial Lift)	<b>Flow</b>		<b>Flow</b>

4. The following are attached. (Please check YES or NO)

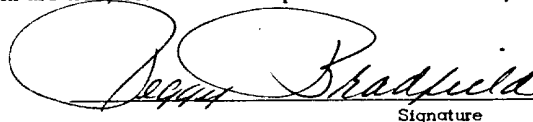
- | Yes                                 | No                                  |   |
|-------------------------------------|-------------------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | a. Diagrammatic Sketch of the Multiple Completion, showing 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. |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | b. 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.   |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.* *See below   |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | d. 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.)   |

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

This is a Unit well and El Paso Natural Gas Company operates all offsets to this well.

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES YES If answer is yes, give date of such notification DEC 3 1980

CERTIFICATE: I, the undersigned, state that I am the Drilling Clerk of the El Paso Natural Gas Co. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

  
Signature

\*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

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.

SCHEMATIC DIAGRAM OF INTENDED DUAL COMPLETION  
El Paso Natural Gas Co., San Juan 29-7 Unit #111M

(MD)

NW/4 Section 31, T-29-N, R-7-W

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 at 5660'.

7" Liner Hanger.

9 5/8" 40.0# N-80 casing set at approximately 3218' with  
sufficient cement to fill to 2008' (Top of Ojo Alamo).

Cliff House formation will be selectively perforated and sand water  
fractured.

Point Lookout formation will be selectively perforated and sand  
water fractured.

7", 23.0# N-80 liner set from approximately 3068' to 5770'  
with sufficient cement to circulate top of liner at 3068'.

Permanent Production Packer  
4 1/2" liner hanger.

Graneros formation will be selectively perforated and sand water  
fractured.

Dakota formation will be selectively perforated and sand water  
fractured.

2 3/8" EUE 4.7#, 8 rd Dakota tubing. Set at 7470'.

4 1/2", 11.6# K-55 liner set from approximately 5670' to 7480',  
with sufficient cement to circulate top of liner at 5670'.