

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

ORDER NO. MC-2849

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 April 13, 1981, for permission to dually complete its San Juan 28-5 Unit Well No. 57M located in Unit F of Section 19, Township 28 North, Range 5 West, NMPM, Rio Arriba County, New Mexico, in such a manner as to permit production of gas from the Blanco Mesaverde Pool and the Basin-Dakota Pool.

Now, on this 21st day of May, 1981, 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 no objections have been received within the waiting period as prescribed by said rule;
- (4) That the proposed dual completion will not cause waste nor impair correlative rights; and
- (5) 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 the same is hereby authorized to dually complete its San Juan 28-5 Unit Well No. 57M located in Unit F of Section 19, Township 28 North, Range 5 West, NMPM, Rio Arriba County, New Mexico, in such a manner as to permit production of gas from the Blanco Mesaverde Pool and 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
JOE D. RAMEY
Division Director

SEAL





STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
1505, 334-8178

OIL CONSERVATION DIVISION
BOX 2088
SANTA FE, NEW MEXICO 87501

DATE 4-17-81

RE: Proposed MC X
Proposed DHC _____
Proposed NSL _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated 4-10-81
for the ELM G. 8.1.29-57M #57M F-19-28N-5W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Bygone

Yours truly,

Frank J. Clark

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

Form C-107
5-1-61

Operator El Paso Natural Gas Company		County Rio Arriba		Date April 9, 1981
Address PO Box 289, Farmington, NM 87401		Lease San Juan 28-5 Unit		Well No. 57M
Location of Well	Unit F	Section 19	Township 28N	Range 5W

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

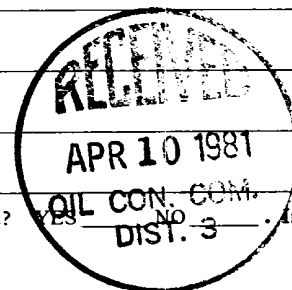
3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Blanco Mesa Verde		Basin Dakota
b. Top and Bottom of Pay Section (Perforations)	5040-6520'		7533-7835'
c. Type of production (Oil or Gas)	gas		gas
d. Method of Production (Flowing or Artificial Lift)	flow		flow

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 an inside unit well and El Paso Natural Gas Company operated all offsets.**



6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☐ NO ☒. If answer is yes, give date of such notification _____.

CERTIFICATE: I, the undersigned, state that I am the Drilling Clerk of the El Paso Natural Gas (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.

A. G. J. J. J.
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 perforation 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 28-5 Unit #57M (MD)
NW/4 Section 19, T-28-N, R-5-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 6000'

7" Liner Hanger.

9 5/8" 40.0# N-80 casing set at approximately 3680' with
sufficient cement to fill to 2620' (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 3530' to 6135'
with sufficient cement to circulate top of liner at 3530'.

SCHEMATIC DIAGRAM OF INTENDED DUAL COMPLETION
 El Paso Natural Gas Co., San Juan 28-5 Unit #57M (MD)
 NW/4 Section 19, T-28-N, R-5-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 6000'

7" Liner Hanger.

9 5/8" 40.0# N-80 casing set at approximately 3680' with
 sufficient cement to fill to 2620' (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 3530' to 6135'
 with sufficient cement to circulate top of liner at 3530'.

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 7835'

4 1/2", 11.6# K-55 liner set from approximately 5985' to 7835'
 with sufficient cement to circulate top of liner at 5985'.