

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

ORDER NO. MC-2727

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 October 23, 1980, for permission to dually complete its San Juan 27-5 Unit Well No. 86M located in Section 9, Township 27 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 Basin Dakota Pool.

Now, on this 30th day of October, 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 the same is hereby authorized to dually complete its San Juan 27-5 Unit Well No. 86M located in Unit J of Section 9, Township 27 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 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



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 October 16, 1980
Address PO Box 289, Farmington, NM 87401		Lease San Juan 27-5 Unit		Well No. 86M
Location of Well J	Unit 9	Section 27N	Township 5W	Range

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

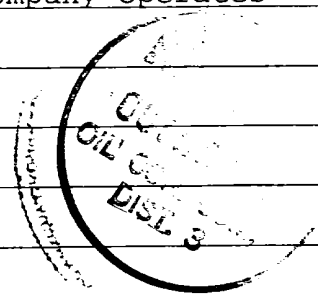
3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Blanco Mesa Verde		Basin Dakota
b. Top and Bottom of Pay Section (Perforations)	5835-7060⁺		8453-8550'
c. Type of production (Oil or Gas)	gas		gas
d. Method of Production (Flowing or Artificial Lift)	flowing		flowing

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

- | | | |
|---|-------------------------------------|---|
| Yes <input checked="" type="checkbox"/> | No <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.* |
| <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 operates all offsets to this well.



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.

Lora G. Busco
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.

OIL CONSERVATION COMMISSION

Albuquerque DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE October 23, 1980

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

Gentlemen:

I have examined the application dated October 22, 1980
for the EPN BE SJ. 77-52 Unit #86m S-9-77N-SW
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve rate ref. error

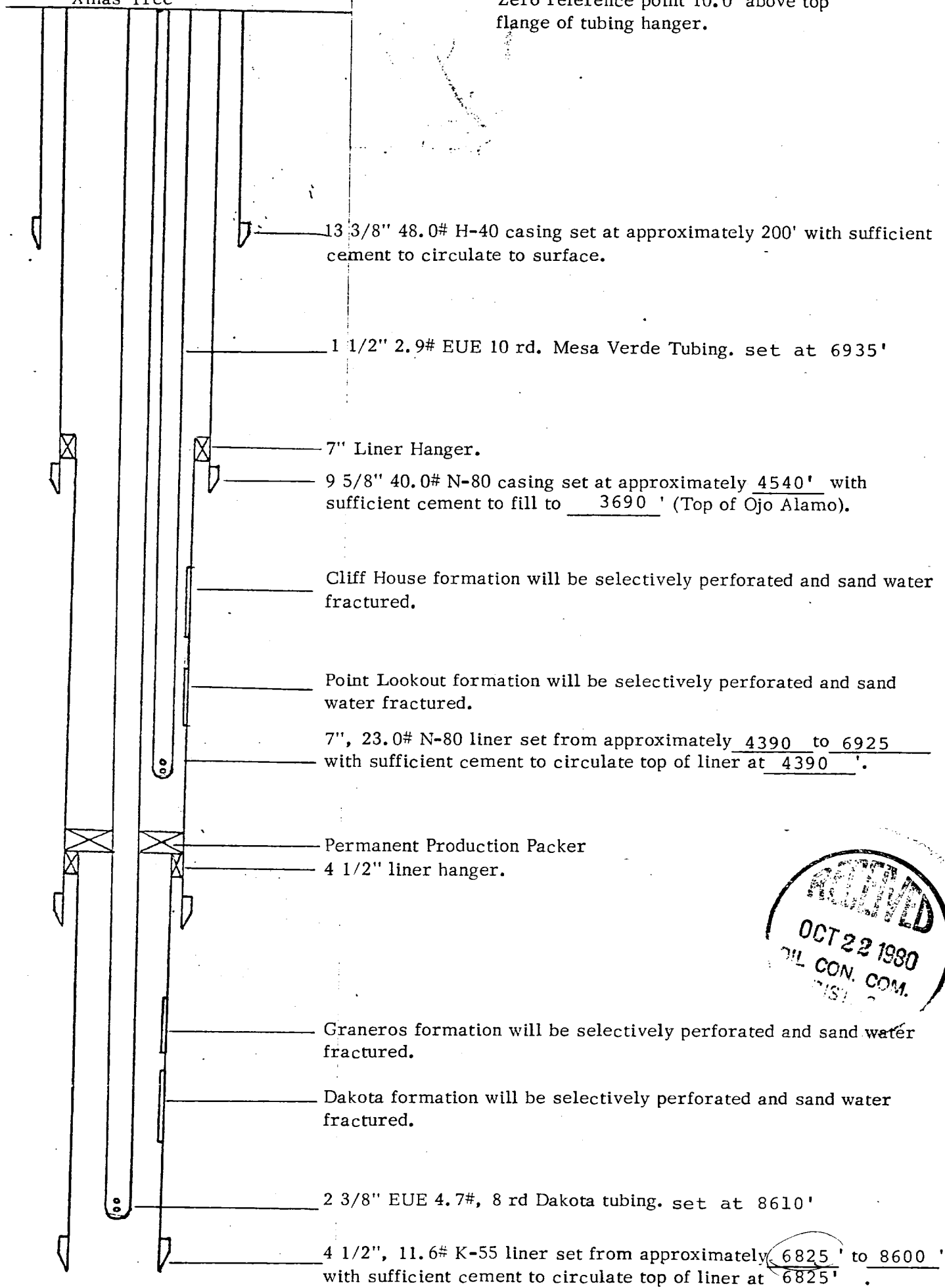
Yours very truly,

Frank J. Chang

SCHEMATIC DIAGRAM OF INTENDED DUAL COMPLETION
 El Paso Natural Gas Co., San Juan 27-5 Unit #86M (MD)
 SE/4Section 9, T-27-N, R-5-W

Dual String
Xmas Tree

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



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other ☐

2. NAME OF OPERATOR
El Paso Natural Gas Company

3. ADDRESS OF OPERATOR
P.O. Box 289, Farmington, NM 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
1760'S, 1540'E
AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

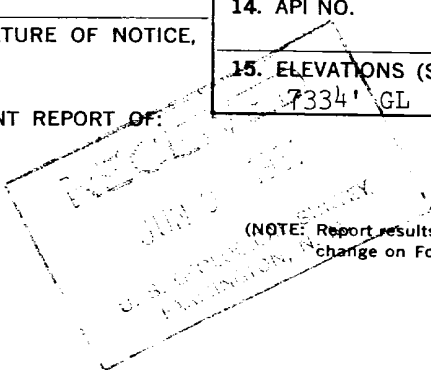
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

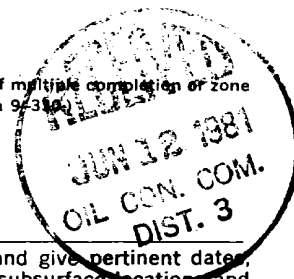
TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

☐
☒
☐
☐
☐
☐
☐
☐
☐
☐



(NOTE: Report results of multiple completion or zone change on Form 9-331-C)



5. LEASE
SF 079391

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
San Juan 27-5 Unit

8. FARM OR LEASE NAME
San Juan 27-5 Unit

9. WELL NO.
86M

10. FIELD OR WILDCAT NAME
Blanco MV & Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 9, T-27-N, R-5-W
NMPM

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
7334' GL

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

6-2-81: PBSD 8594'. Tested casing to 4500# held ok. Perfed Dakota:
8352,8362,8466,8476,8509,8522,8534,8548,8558' W/1 SPZ. Fraced w/ 155,500# 20/40 sand, 138,365 gal. wtr. Flushed w/ 18,820 gal wtr.

6-3-81: Perfed Point Lookout:
6333,6338,6343,6352,6357,6362,6371,6383,6387,6403,6408,6425,6430,6440,6445,6469,6545,6587,6630,6655,6677,6696' W/1 SPZ. Fraced w/ 55,000# 20/40 sand, 131,840 gal. wtr. Flushed w/ 17,220 gal. wtr.

Perfed Cliff House & Menefee:

5821,5828,5841,5853,5884,5891,5897,5915,5944,6128,6237,6268' W/1 SPZ. Fraced w/ 1 SPZ. Fraced w/ 35,000# 20/40 sand, 88,690 gal. wtr. Flushed w/ 16,550 gal. wtr.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED D. G. Drisco TITLE Drilling Clerk DATE June 8, 1981

(This space for Federal or State office use)

RECEIVED FOR RECORD

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

NMOCC

*See Instructions on Reverse Side

JUN 10 1981
FARMINGTON DISTRICT
Dean Elliott