

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

ORDER NO. MC-2848

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 20, 1981, for permission to dually complete its Atlantic A Well No. 9A located in Unit C of Section 27, Township 31 North, Range 10 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of gas from the Blanco-Pictured Cliffs Pool and the Blanco Mesaverde 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 all operators of offset acreage have been duly notified;
- (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 Atlantic A Well No. 9A located in Unit C of Section 27, Township 31 North, Range 10 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of gas from the Blanco-Pictured Cliffs Pool and the Blanco Mesaverde 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





STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6176

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 E.M.B.C. Atlantic A #9A C-77-31N-10W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Agree

Yours truly,

Frank T. Chapp

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 San Juan		Date April 9, 1981
Address PO Box 289, Farmington, NM 87401		Lease Atlantic A		Well No. 9A
Location of Well C	Unit C	Section 27	Township 31N	Range 10W

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	Aztec Pic.Cliffs		Blanco Mesa Verde
b. Top and Bottom of Pay Section (Perforations)	2895-3055'		4405-5502'
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 checked="" type="checkbox"/>	<input 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.

Koch Exploration Co., PO Box 2256, Wichita, KS 67201

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 **April 9, 1981**.

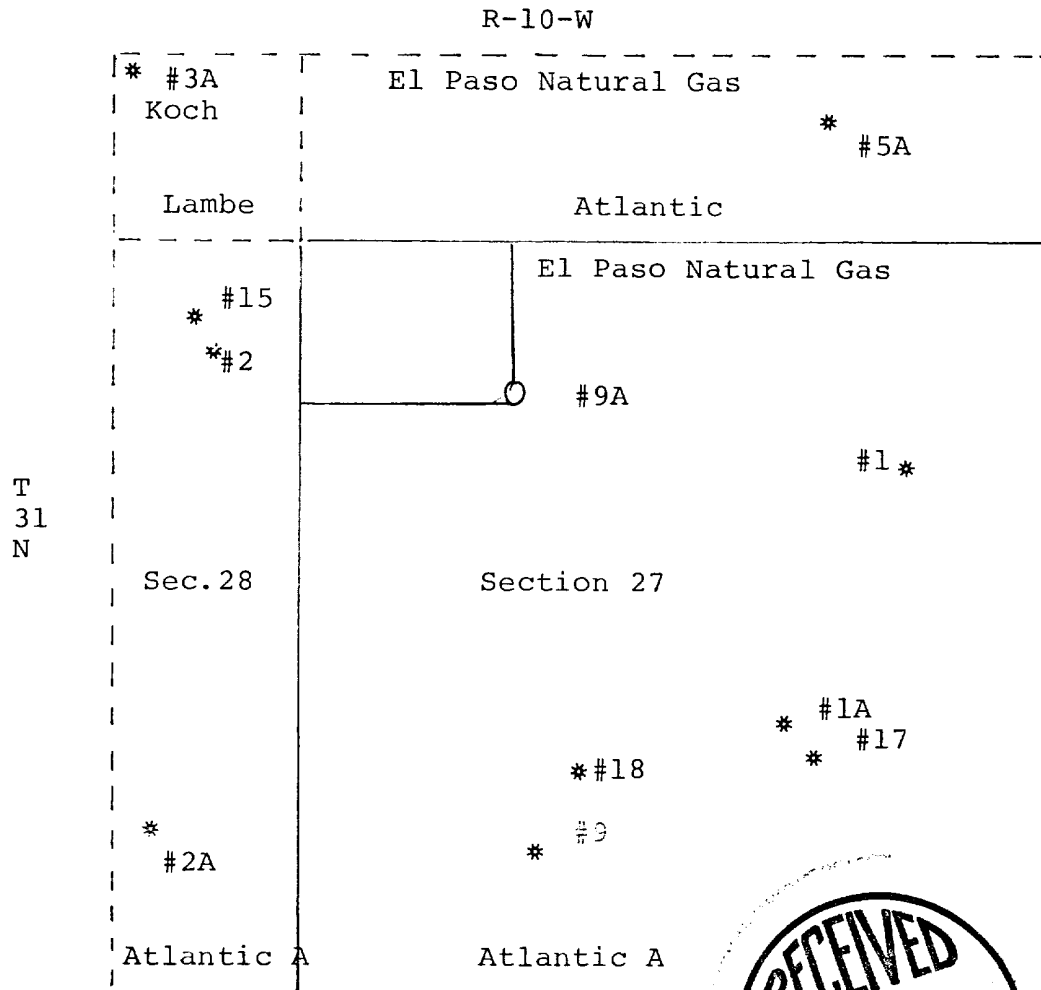
CERTIFICATE: I, the undersigned, state that I am the **Drilling Clerk** of the **El Paso Natural Gas** (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and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

[Signature]
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.

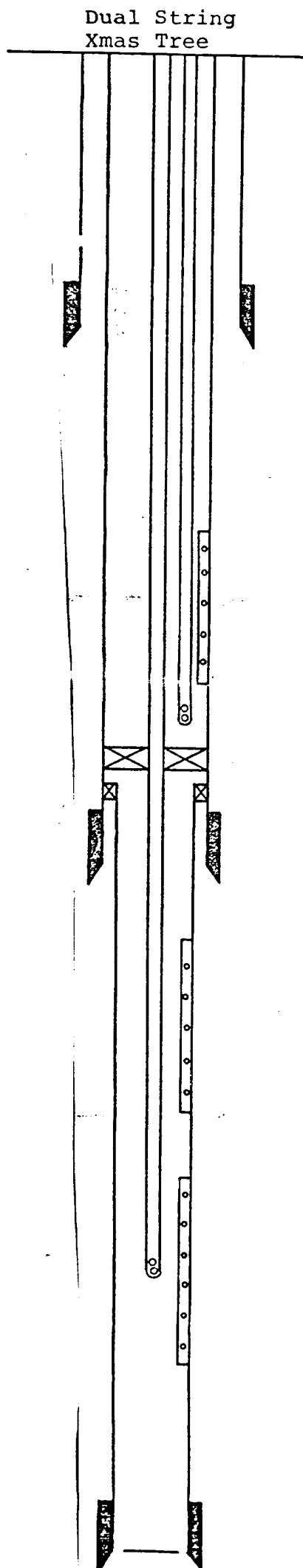
NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

Plat Showing Location of Dual Completion
El Paso Natural Gas Company Atlantic A #9A (PM)
and Offset Acreage



EL PASO NATURAL GAS COMPANY

SCHEMATIC DIAGRAM OF INTENDED DUAL COMPLETION
El Paso Natural Gas Company Atlantic A #9A (PM)
NW/4 Section 27, T-31-N, R-10-W



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

9 5/8", 32.3#, H-40 casing set at approximately 200' with sufficient cement to circulate to surface

Pictured Cliffs formation perforated at 2896-2907', 2980-19', 2926-37', 2938-48', 2960-72', 2979-92' with 70,000# 10/20 sand and 75,000 gallons water.

1 1/4", 2.3#, IJ Pictured Cliffs tubing set at 2977'

Production Packer
4 1/2" liner hanger

7", 20#, J-55 casing set at 3260' with 469 cu.ft. cement. Top of cement 1425'.

Cliff House formation will be perforated at 4405-13', 4453-59', 4503-09', 4525-32', 4559-65', 4636-79', 4705-25', 4799-4813'. Fraced with 71,500 gallons water and 71,500# 20/40 sand.

Point Lookout formation will be selectively perforated at 4888-4906', 4921-53', 4973-91', 5054-73', 5113-43', 5172-81', 5199-5210', 5220-39', 5281-95'. Fraced with 150,000# sand and 150,000 gallons water.
2 3/8", 4.7#, EUE Mesa Verde tubing set at 5474'



4 1/2", 10.5#, J-55 liner will be set from approximately 3099-5600' with sufficient cement to circulate top of liner at 3099'.