

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

*Amended
Lease*

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK
 TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 El Paso Natural Gas Company

3. ADDRESS OF OPERATOR
 PO Box 990, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 1500'S, 1825'E
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 8 miles Northeast of Aztec, NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1140'
 16. NO. OF ACRES IN LEASE 2566.17

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 3000'
 19. PROPOSED DEPTH 5680'

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6291'GR

5. LEASE DESIGNATION AND SERIAL NO.
 SF 080917

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Atlantic *EB*

9. WELL NO.
 9A

10. FIELD AND POOL, OR WILDCAT
 Blanco Pic. Cliffs

Blanco Mesa Verde

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 34, T-31-N, R-10-W
 NMPM

12. COUNTY OR PARISH | 13. STATE
 San Juan | NM

17. NO. OF ACRES ASSIGNED TO THIS WELL 157.58 & ~~316.4~~

20. ROTARY OR CABLE TOOLS
 Rotary

22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM

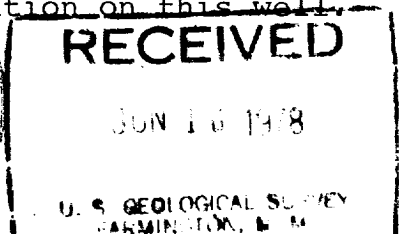
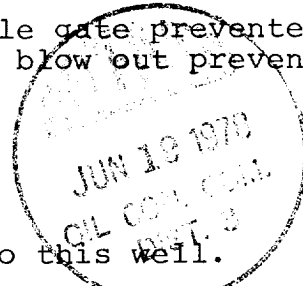
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4"	9 5/8"	32.3#	200'	224 cu.ft. to circulate
8 3/4"	7"	20.0#	3335'	429 cu.ft. to cover Ojo Alam.
6 1/4"	4 1/2" liner	10.5#	3185-5680'	435 cu.ft. to fill to 3185'

Selectively perforate and sandwater fracture the Mesa Verde and Pictured Cliffs formations.

A 3000 psi WP and 6000 psi test double gate preventer equipped with blind and pipe rams will be used for blow out prevention on this well.

This gas is dedicated.

The S/2 of Section 34 is dedicated to this well.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *A. G. Guice* TITLE Drilling Clerk DATE May 1, 1978

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

Operator EL PASO NATURAL GAS COMPANY		Lease ATLANTIC B (SF-080917)		Well No. 9A
Unit Letter J	Section 34	Township 31-N	Range 10-W	County SAN JUAN
Actual Footage Location of Well: 1500 feet from the SOUTH line and 1825 feet from the EAST line				
Ground Level Elev. 6291	Producing Formation MESA VERDE PICTURED CLIFFS	Pool BLANCO PICTURED CLIFFS BLANCO MESA VERDE	Dedicated Acreage: 315.50 157.58 & 316.41 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?

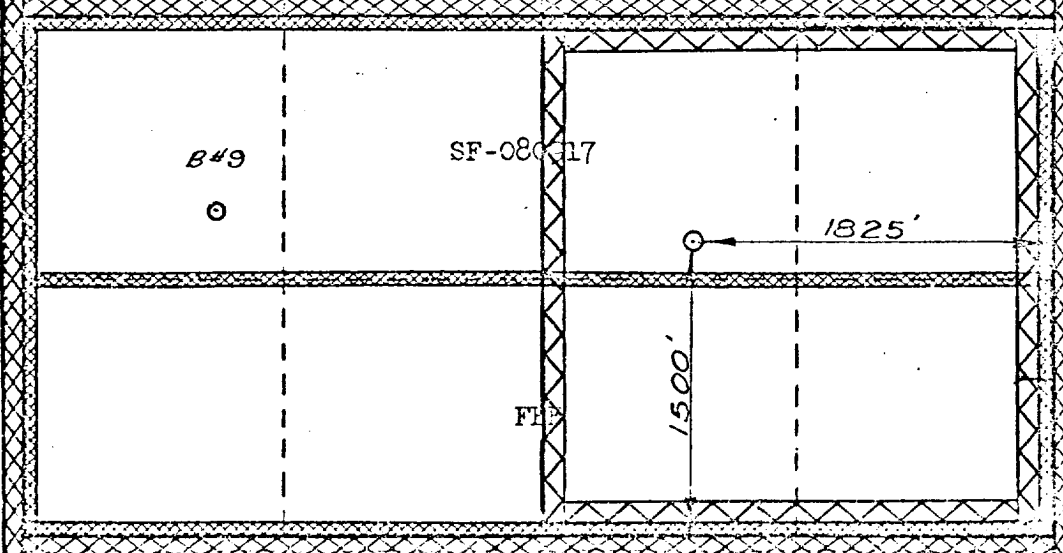
Yes No If answer is "yes," type of consolidation _____

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 REISSUED TO REFLECT DUAL COMPLETEION. 3-2-78

NOTE: THIS PLAT REISSUED TO SHOW MOVED LOCATION. 4-19-78
RESTAKED APRIL 12, 1978

SECTION 24



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

J. G. Buaco

Name
Drilling Clerk

Position
El Paso Natural Gas Co.

Company
May 1, 1978

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 21, 1978

Registered Professional Engineer and/or Land Surveyor
David Wilburn

Certificate No. **1760**