

UNITED STATES  
DEPARTMENT OF THE INTERIOR

## GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. 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 Bcx 289, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface 910'S, 1700'W  
At proposed prod. zone same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
17.5 miles southeast of Blanco, NM

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 910'

16. NO. OF ACRES IN LEASE unit

17. NO. OF ACRES ASSIGNED TO THIS WELL 160 & W320

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1300'

19. PROPOSED DEPTH 5590'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6599' GL

22. APPROX. DATE WORK WILL START"

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"	36.0#	200'	224 cu.ft. to circulate
8 3/4"	7"	20.0#&23#	4215'	616-100% to cover Ojo Alamo
6 1/4"	4 1/2" liner	10.5#	4065-5590'	266 cu.ft. to circ. liner

This well is to be used for administrative

Selectively perforate and sandwater fracture the Chacra and Mesa Verde 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 8/2 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 D. G. Lucio TITLE Drilling Clerk DATE 11-5-80

(This space for Federal or State office use)

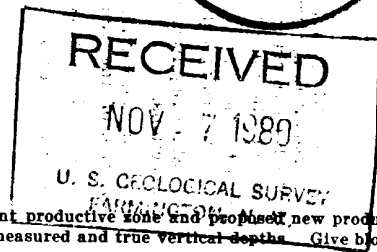
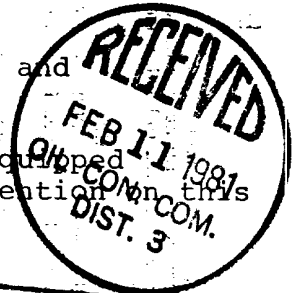
PERMIT NO. APPROVED APPROVAL DATE APPROVEDAPPROVED BY D. G. Lucio TITLE Drilling Clerk DATE 11-5-80

CONDITIONS OF APPROVAL, IF ANY:

D. G. LUCIO  
DISTRICT ENGINEER

\*See Instructions On Reverse Side

oh fm



## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-107  
Revised 10-1-78

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

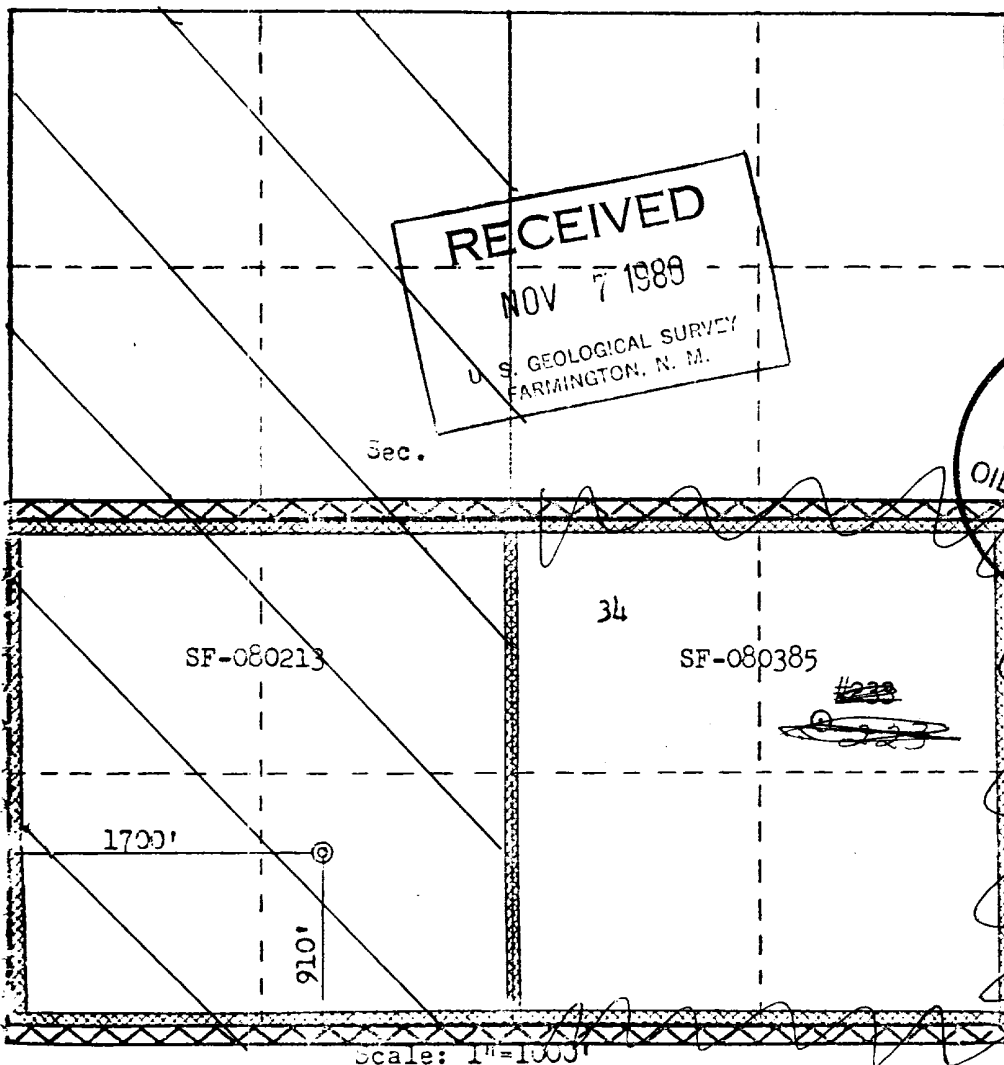
Operator <b>EL PASO NATURAL GAS COMPANY</b>			Lease <b>RINCON UNIT (SF-080213)</b>		Well No. <b>223A</b>
Unit Letter <b>N</b>	Section <b>34</b>	Township <b>27N</b>	Range <b>7W</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <b>910</b> feet from the <b>South</b> line and <b>1700</b> feet from the <b>West</b> line					
Ground Level Elev. <b>6599</b>	Producing Formation <b>Mesa Verde - Chacra</b>	Pool <b>Largo Chacra Extension Blanco Mesa Verde</b>		Dedicated Acreage: <b>160.00 &amp; 320.00 Acres</b>	

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 Unitization

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.



## CERTIFICATION

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

*A. G. Luico*  
Name **Drilling Clerk**

Position **El Paso Natural Gas Co.**

Date **October 5, 1980**

Date

Oil

CON. COM.

Dist. 3

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 Signed

**August 25, 1980**

Registered Professional Engineer and Land Surveyor

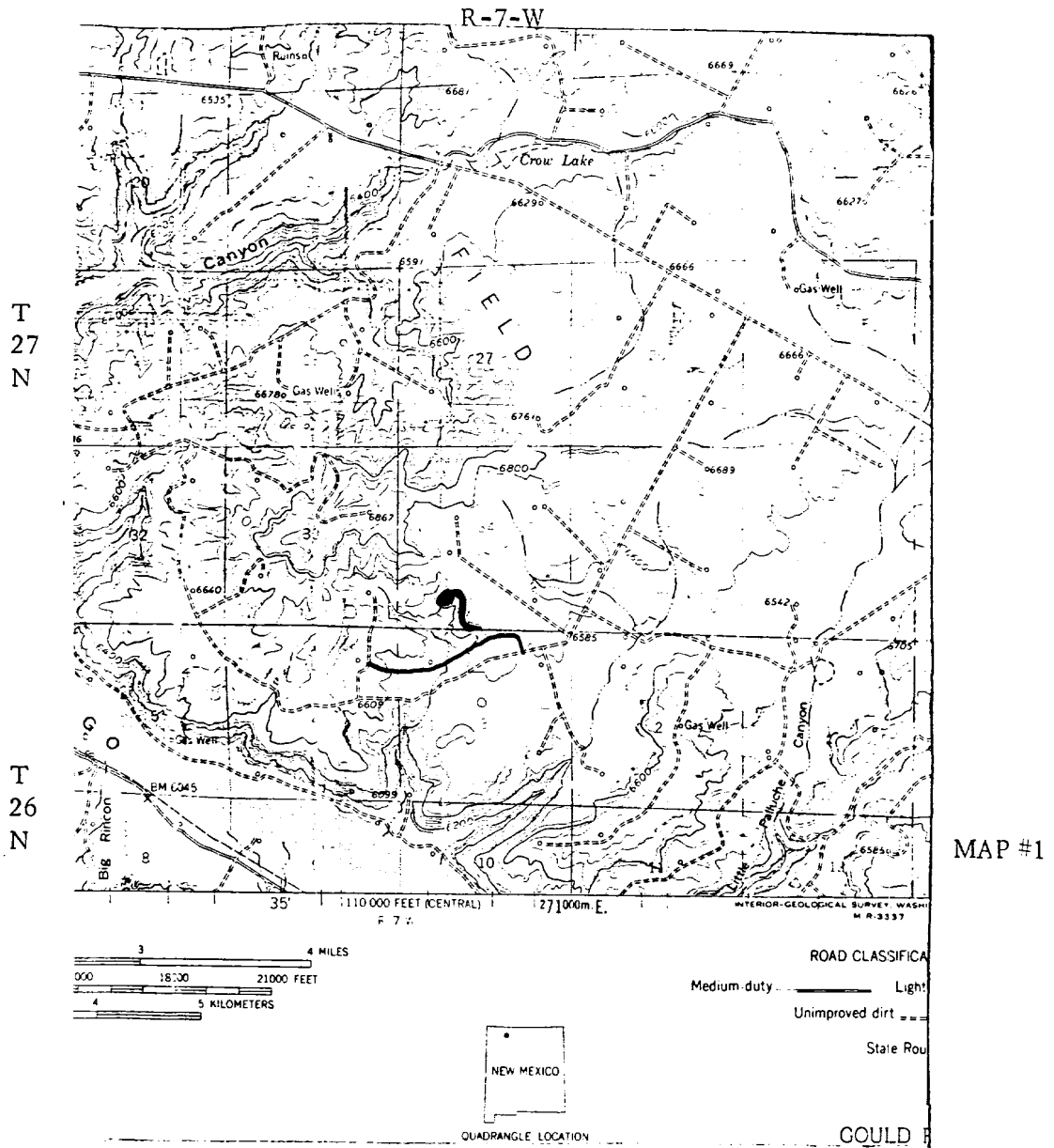
*Fred B. Kert Jr.*  
**Fred B. Kert Jr.**

Certificate No.

**3950**

Scale: 1"=100'

EL PASO NATURAL GAS COMPANY  
 Rincon Unit #223 A  
 SW 34-27-7



LEGEND OF RIGHT-OF-WAYS

EXISTING ROADS

EXISTING PIPELINES

EXISTING ROAD & PIPELINE

PROPOSED ROADS

PROPOSED PIPELINES

PROPOSED ROAD & PIPELINE