

# El Paso Natural Gas Company

El Paso, Texas 79978

August 22, 1973

ADDRESS REPLY TO  
POST OFFICE BOX 990  
FARMINGTON, NEW MEXICO 87401

Mr. Jerry Long  
U. S. Geological Survey  
Post Office Box 1809  
Durango, Colorado 81301

Re: Application for Permit to Drill  
Rincon Unit #203  
SWSW/4 Section 27, T-27-N, R-7-W  
Basin Dakota



Dear Mr. Long:

Details regarding existing roads, pipelines, wells, etc. relative to the above well location are included on the previously submitted base maps, "Field Road Map" and "Composite Map No. 1".

The proposed new well location, new roads and new pipeline are shown on the attached plat along with connecting existing roads and pipelines in the vicinity of the proposed new well.

Water for drilling and completion operations will be obtained from a water well located in Section 3, T-26-N, R-6-W. Waste material will be disposed of by burial in the burn pit, latrine, or reserve pit as applicable. There will be no camp nor air strip associated with drilling this well. Upon completion or abandonment of this well, the location will be cleaned and leveled and a dry hole marker placed, if applicable.

Yours truly,

A handwritten signature in cursive script, appearing to read "D. G. Brisco".

D. G. Brisco  
Drilling Clerk

pb

RECEIVED  
AUG 24 1973  
FARMINGTON, NEW MEXICO

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

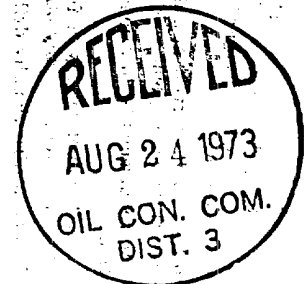
1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. SF 080385	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR El Paso Natural Gas Company			7. UNIT AGREEMENT NAME Rincon Unit	
3. ADDRESS OF OPERATOR PO Box 990, Farmington, NM 87401			8. FARM OR LEASE NAME Rincon Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 990'S, 890'W At proposed prod. zone			9. WELL NO. 203	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*			10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 27, T-27-N, R-7-W NMPM	
16. NO. OF ACRES IN LEASE			12. COUNTY OR PARISH	
17. NO. OF ACRES ASSIGNED TO THIS WELL			13. STATE	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			14. COUNTY OR PARISH	
19. PROPOSED DEPTH 7550'			15. STATE	
20. ROTARY OR CABLE TOOLS Rotary			16. STATE	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6672'GR			17. STATE	
22. APPROX. DATE WORK WILL START*			18. STATE	

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'	220 cu.ft. to circ. to surface
8 3/4" & 7 7/8"	4 1/2"	10.5# & 11.6#	7550'	1160 cu.ft. - 3 stages

1st stage - 260 cu.ft. to cover the Gallup formation.  
2nd stage - 400 cu.ft. to cover the Mesa Verde formation.  
3rd stage - 500 cu.ft. to cover the Ojo Alamo formation.

Selectively perforate and sandwater fracture the Dakota formation.

The W/2 of Section 27 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 <u>A. G. Lucas</u>		TITLE <u>Drilling Clerk</u>		DATE <u>August 22, 1973</u>	
(This space for Federal or State office use)					
PERMIT NO. _____		APPROVAL DATE _____			
APPROVED BY <u>[Signature]</u>		TITLE _____		DATE _____	
CONDITIONS OF APPROVAL, IF ANY:					

\*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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

Operator <b>EL PASO NATURAL GAS COMPANY</b>		Lease <b>RINCON UNIT COM. (SF-080385)</b>		Well No. <b>203</b>
Unit Letter <b>M</b>	Section <b>27</b>	Township <b>27-N</b>	Range <b>7-W</b>	County <b>RIO ARriba</b>
Actual Well Location of Well: <b>990</b> feet from the <b>SOUTH</b> line and <b>890</b> feet from the <b>WEST</b> line.				
Ground Level Elev. <b>6672</b>	Producing Formation <b>DAKOTA</b>	Pool <b>BASIN DAKOTA</b>	Depth of Art. Well <b>320.00</b>	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both interest and royalty).

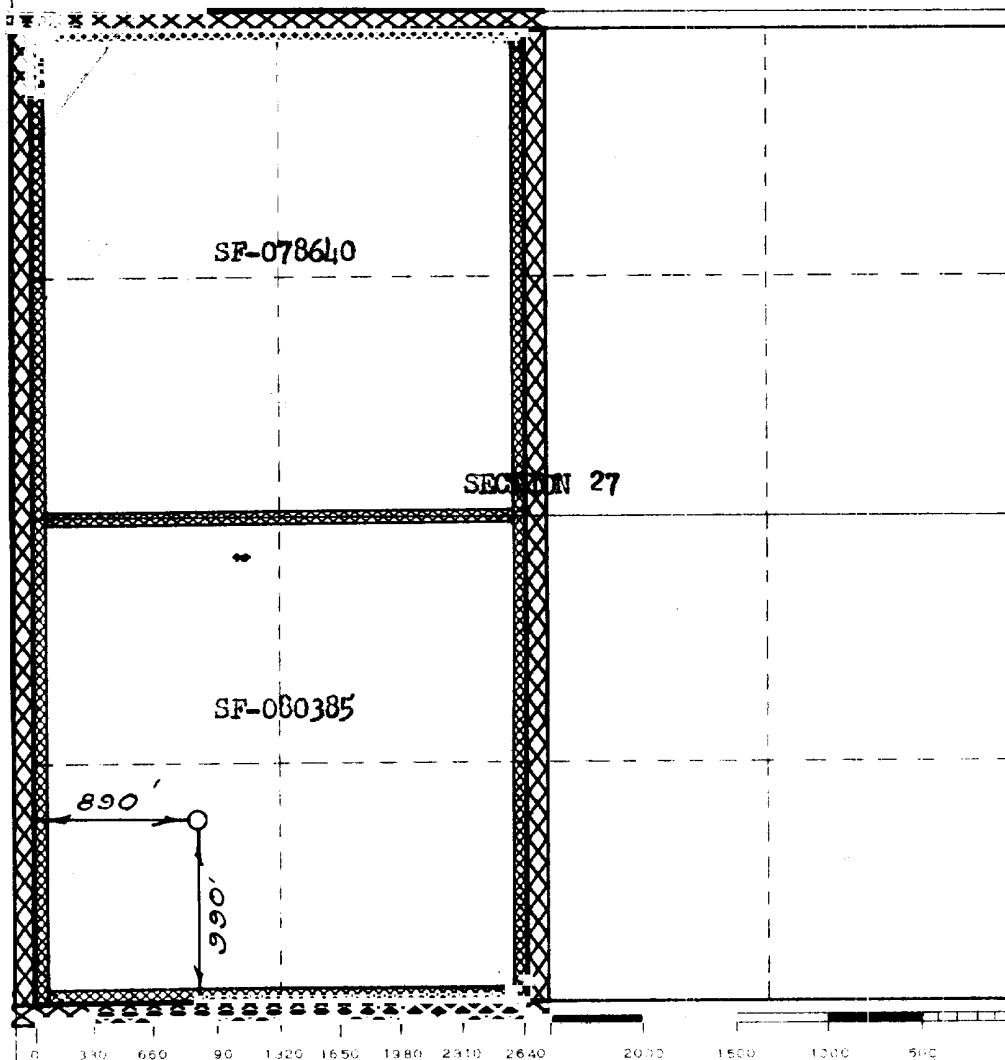
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ 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.

**RECEIVED**  
**AUG 24 1973**  
**OIL CON. COM.**  
**DIST. 3**



CERTIFICATION

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

Original Signed by

**D. G. Brisco**

Name  
**Drilling Clerk**

Position  
**El Paso Natural Gas Co.**

Company  
**August 22, 1973**

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.

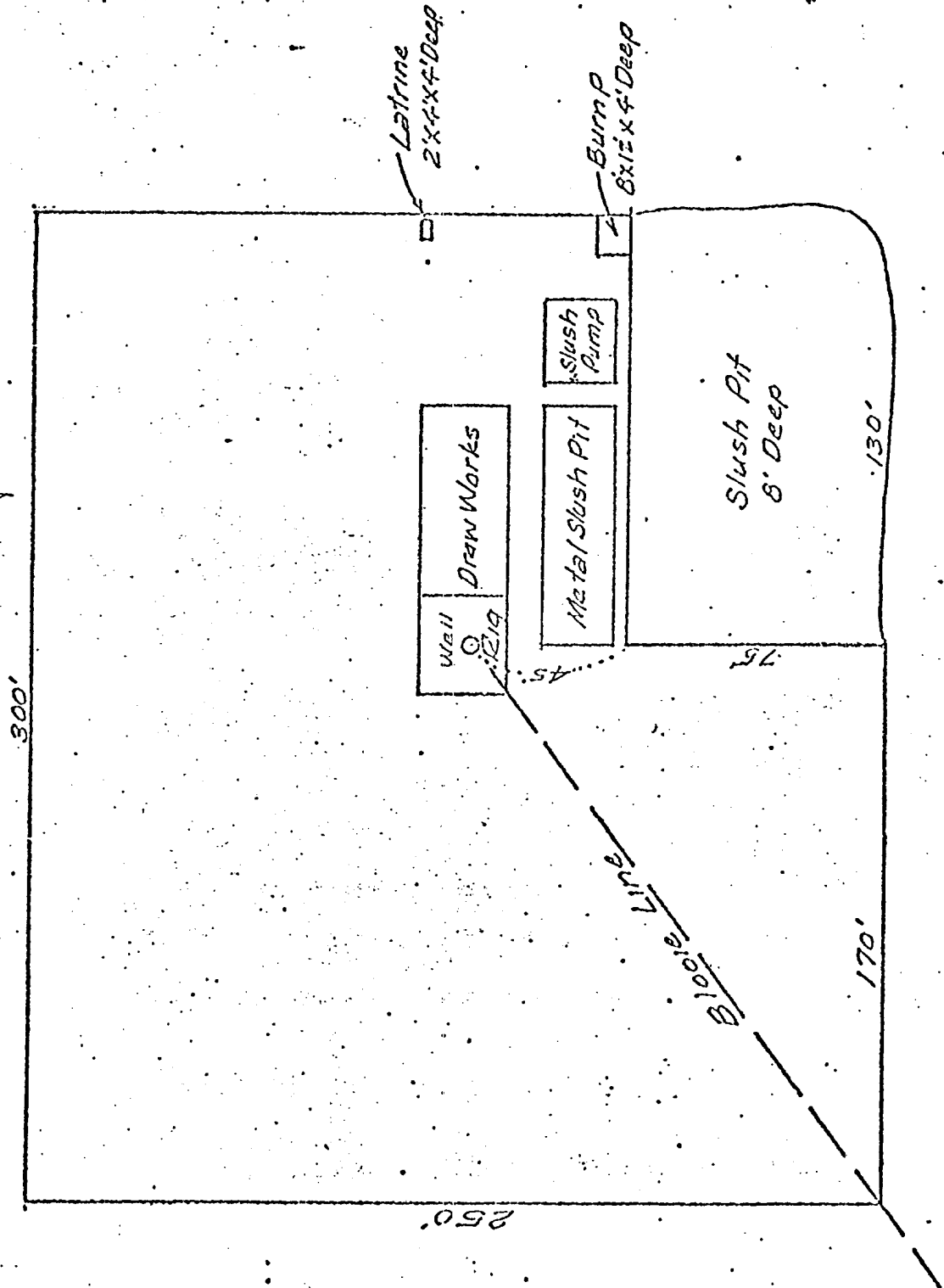
**JULY 13, 1973**

Printed Name of Person and Location of Signature

*David V. Krum*  
1760

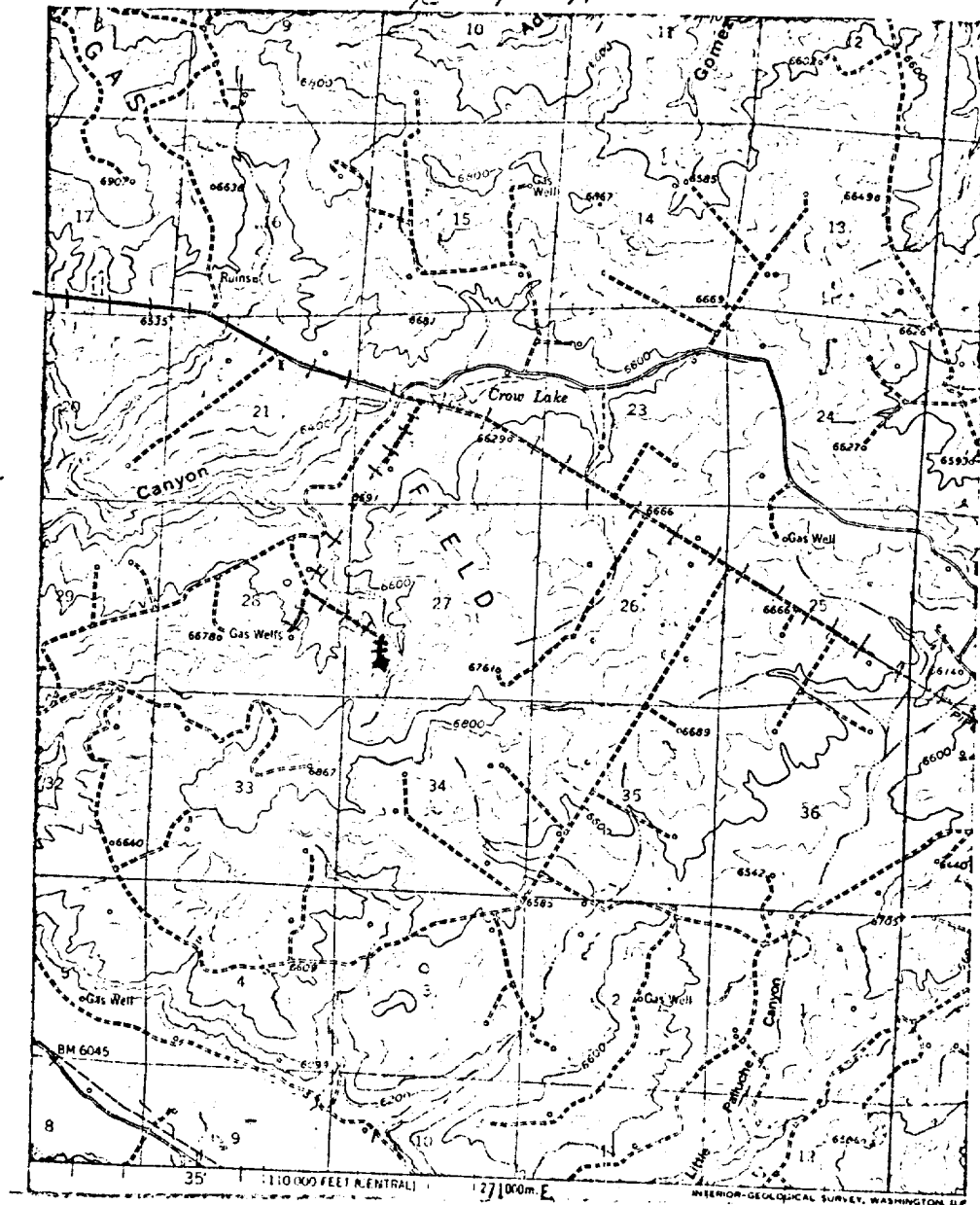
Rincon Unit No. 203

A



Lincoln Unit Perm # 203  
 R-7-N 27-27-7

R-7-N



#### LEGEND OF RIGHT-OF-WAYS

EXISTING ROADS	—
EXISTING PIPELINES	+++
EXISTING ROAD & PIPELINE	+++
PROPOSED ROADS	—
PROPOSED PIPELINES	++++
PROPOSED ROAD & PIPELINE	++++