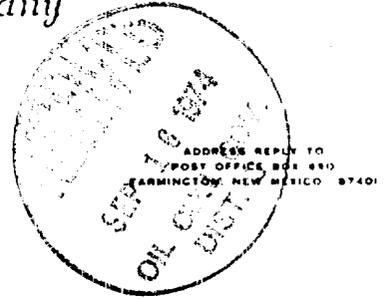


El Paso Natural Gas Company

El Paso, Texas 79978

September 11, 1974



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

Re: Application for Permit to Drill
San Juan 28-7 Unit #208
NESW/4 Section 15, T-27-N, R-7-W
Undesignated Chacra

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 the following location: Gould Pass Water Well #1, NW/4 Section 15, T-27-N, R-7-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 very truly,

D. G. Brisco
Drilling Clerk

pb

11

30-039-21021

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 Box 990, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 1850'S, 1850'W
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL
 160.00

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 4165'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6651'GL

22. APPROX. DATE WORK WILL START*

5. LEASE DESIGNATION AND SERIAL NO.
 SF 078640

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 San Juan 28-7 Unit

8. FARM OR LEASE NAME
 San Juan 28-7 Unit

9. WELL NO.
 208

10. FIELD AND POOL, OR WILD CAT
 Undes. Chacra

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 15, T-27-N, R-7-W
 NMPM

12. COUNTY OR PARISH | 13. STATE
 Rio Arriba | NM

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24.0#	120'	106 cu. ft. to circulate to surface
6 3/4"	2 7/8"	6.4#	4165'	577 cu. ft. to cover Ojo Alamo

Selectively perforate and sandwater fracture the Chacra formation.

The SW/4 of Section 15 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. Suico TITLE Drilling Clerk DATE September 11, 1974

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-109
Supersedes O-128
Effective 1-1-65

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

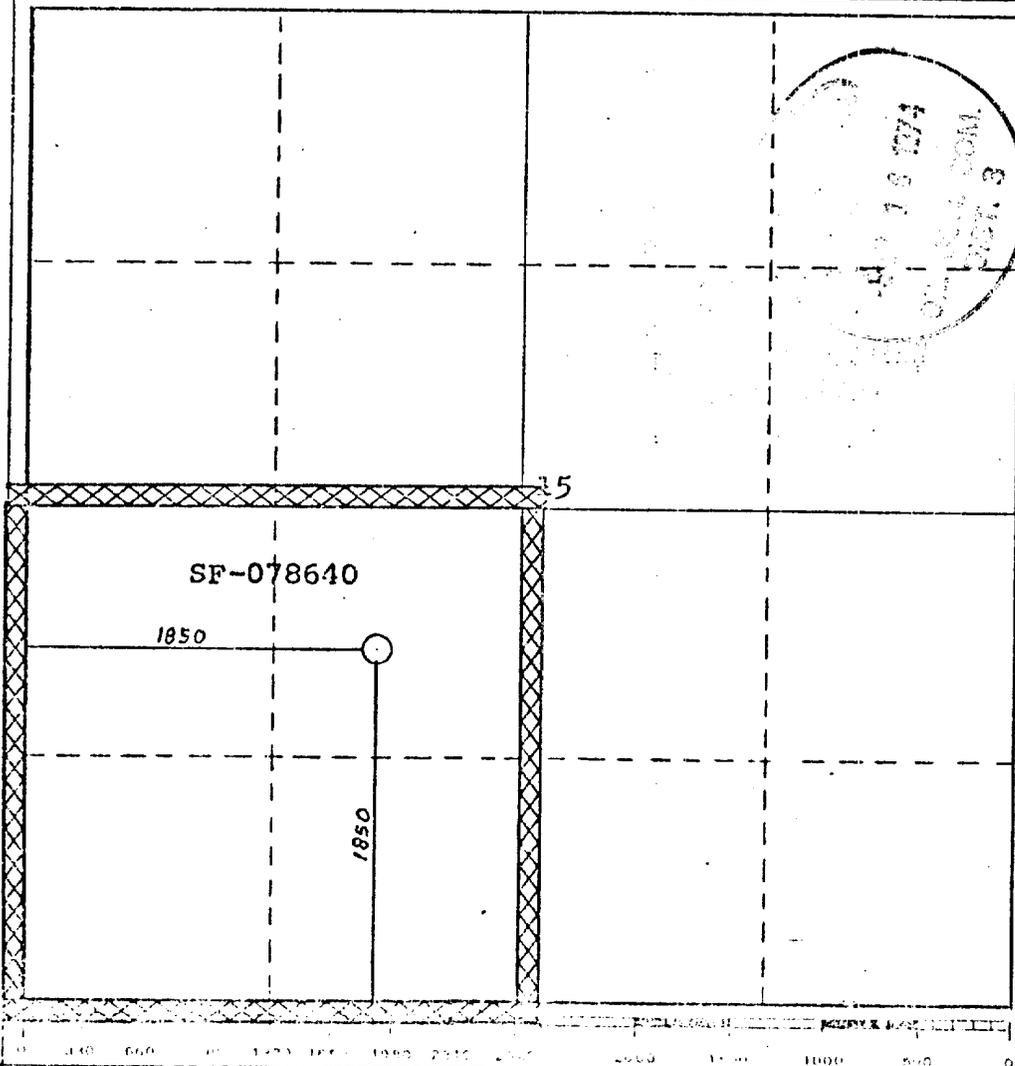
Operator EL PASO NATURAL GAS COMPANY		Lease SAN JUAN 28-7 UNIT(SF-078640)		Well No. 208
Unit Letter K	Section 15	Township 27 NORTH	Range 7 WEST	County RIO ARRIBA
Actual Footage Location of Well: 1850 feet from the SOUTH line and 1850 feet from the WEST line				
Ground Level Elev. 6651	Producing Formation CHACRA	Pool UNDESIGNATED CHACRA	Dedicated Acreage 160.00 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 **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. Luss

Name
Drilling Clerk

Position
El Paso Natural Gas Co.

Company
September 11, 1974

Date

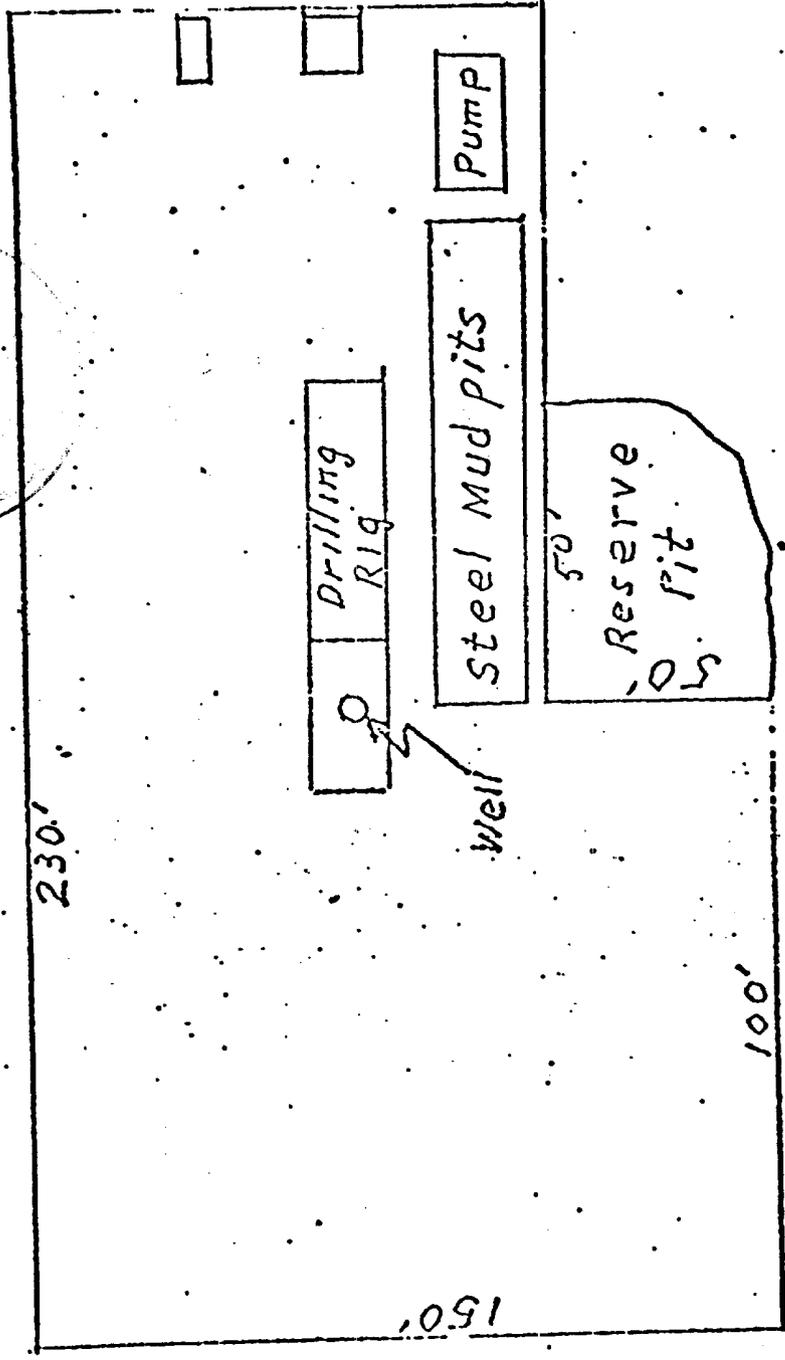
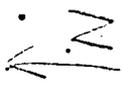
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date
March 1974

Signature
James P. Leese
James P. Leese

Professional Engineer

San Juan 21-7 = 208



Latrine
2'x4'x4' deep

Burn pit
8'x12'x4' deep

Drilling
Rig

Steel Mud pits

Pump

50'
Reserve
Pit

230'

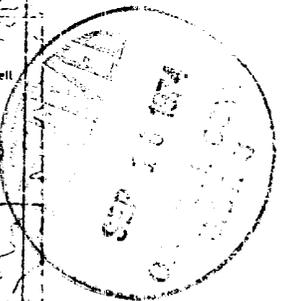
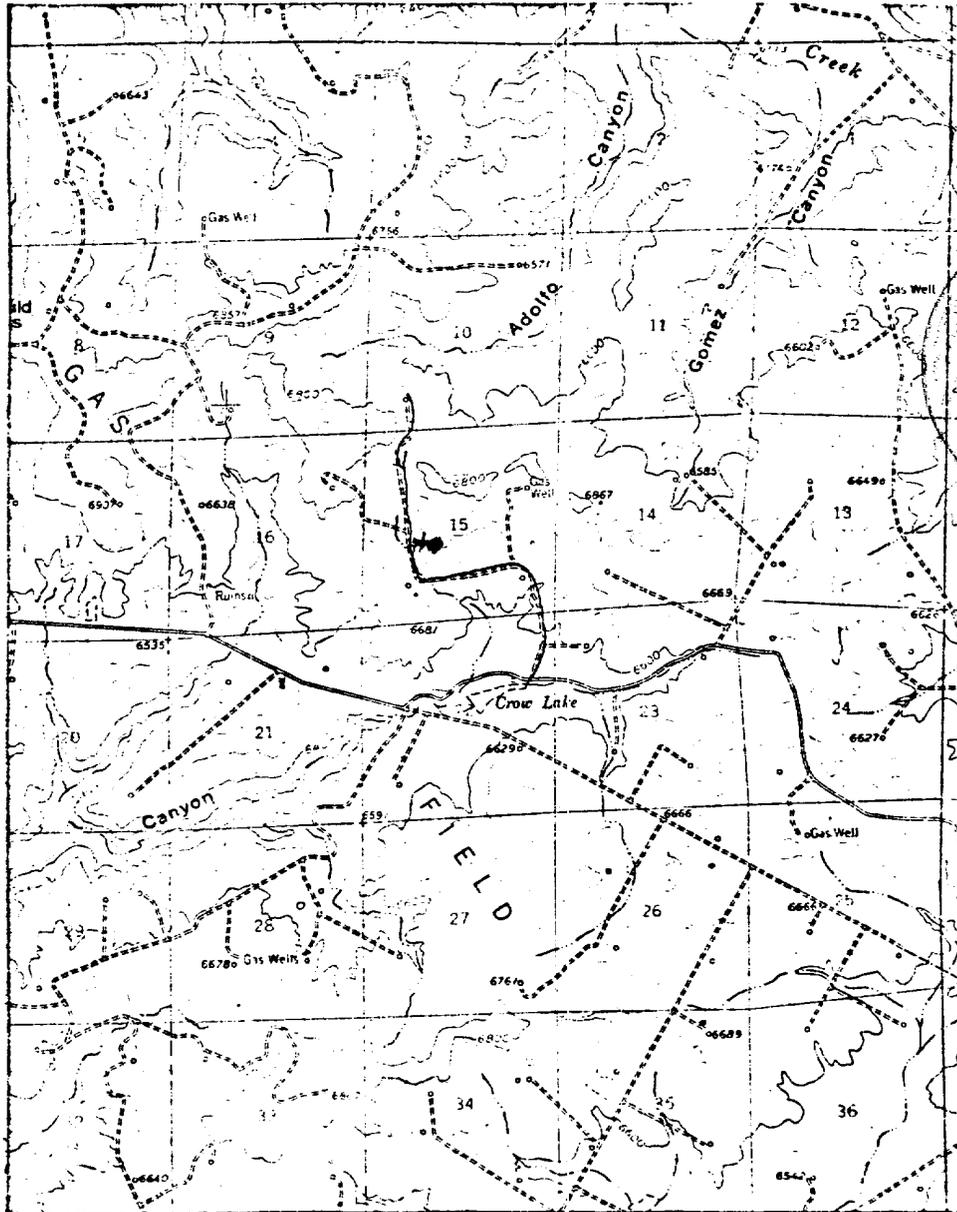
150'

100'

San Juan 28.7 Unit #208
 NE 1/4 Sec. 15, T-27-N, R-7-W

R-7-W

J
 27
 N



LEGEND OF RIGHT-OF-WAYS

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