

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

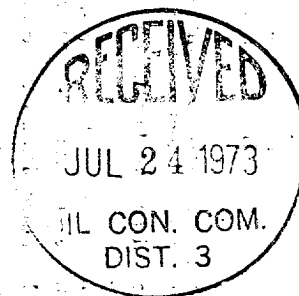
1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 03188	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR El Paso Natural Gas Company		7. UNIT AGREEMENT NAME San Juan 29-5 Unit	
3. ADDRESS OF OPERATOR PO Box 990, Farmington, NM 87401		8. FARM OR LEASE NAME San Juan 29-5 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1180'S, 1460'W At proposed prod. zone		9. WELL NO. 64	
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. 21, T-29-N, R-5-W NMPM	
16. NO. OF ACRES IN LEASE		12. COUNTY OR PARISH Rio Arriba	
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		19. PROPOSED DEPTH 8131'	
20. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START*	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6682'GR		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'	220 cu. ft. to circ. to surface
8 3/4"	7"	20#	3984'	250 cu. ft. to cover Ojo Alamo
6 1/4"	4 1/2"	10.5#&11.6#	8131'	635 cu. ft. to fill to intermediate casing

Selectively perforate and sandwater fracture the Dakota formation.

Surface is patented and owner approval has been secured.

The W/2 of Section 21 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. Dices TITLE Drilling Clerk DATE July 20, 1973

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:*Okal*

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

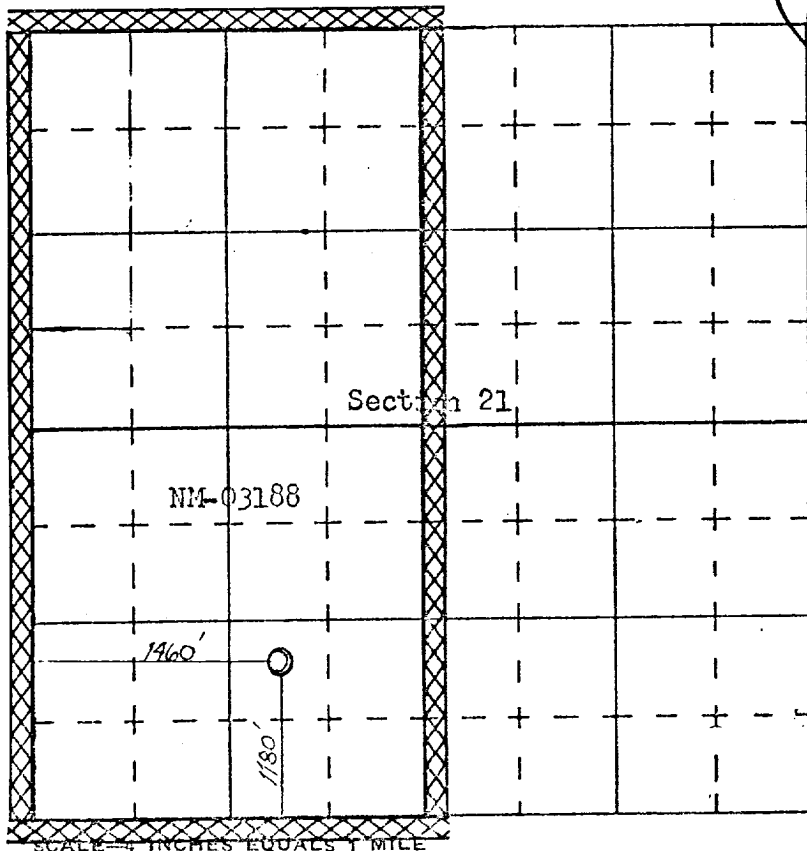
Operator El Paso Natural Gas			Lease San Juan 29-5 (NM-03188)		Well No. 64
Unit Letter N	Section 21	Township 29 N	Range 5 W	County Rio Arriba	
Actual Footage Location of Well: 1180 feet from the South line and 1460 feet from the West line					
Ground Level Elev. 6682.0	Producing Formation Dakota	Pool Basin Dakota		Dedicated Acreage: 320.00 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 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
JUL 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.

Initial Signed by

D. G. Brisco

Name

Position

Company

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 **July 1973**

James P. Leese
 Registered Professional Engineer
 and/or Land Surveyor p. 11532

James P. Leese

1463

Certificate No.

El Paso Natural Gas Company

El Paso, Texas 79978

July 20, 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
San Juan 29-5 Unit #64
SESW/4 Section 21, T-29-N, R-5-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".

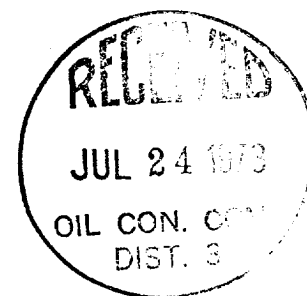
The proposed new well location, new roads and new pipeline are shown on the attached plat along with connecting existing roads and pipelines in the vicinity of the proposed new well.

Water for drilling and completion operations will be obtained from a water well located in Section 28, T-29-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,

D. G. Brisco

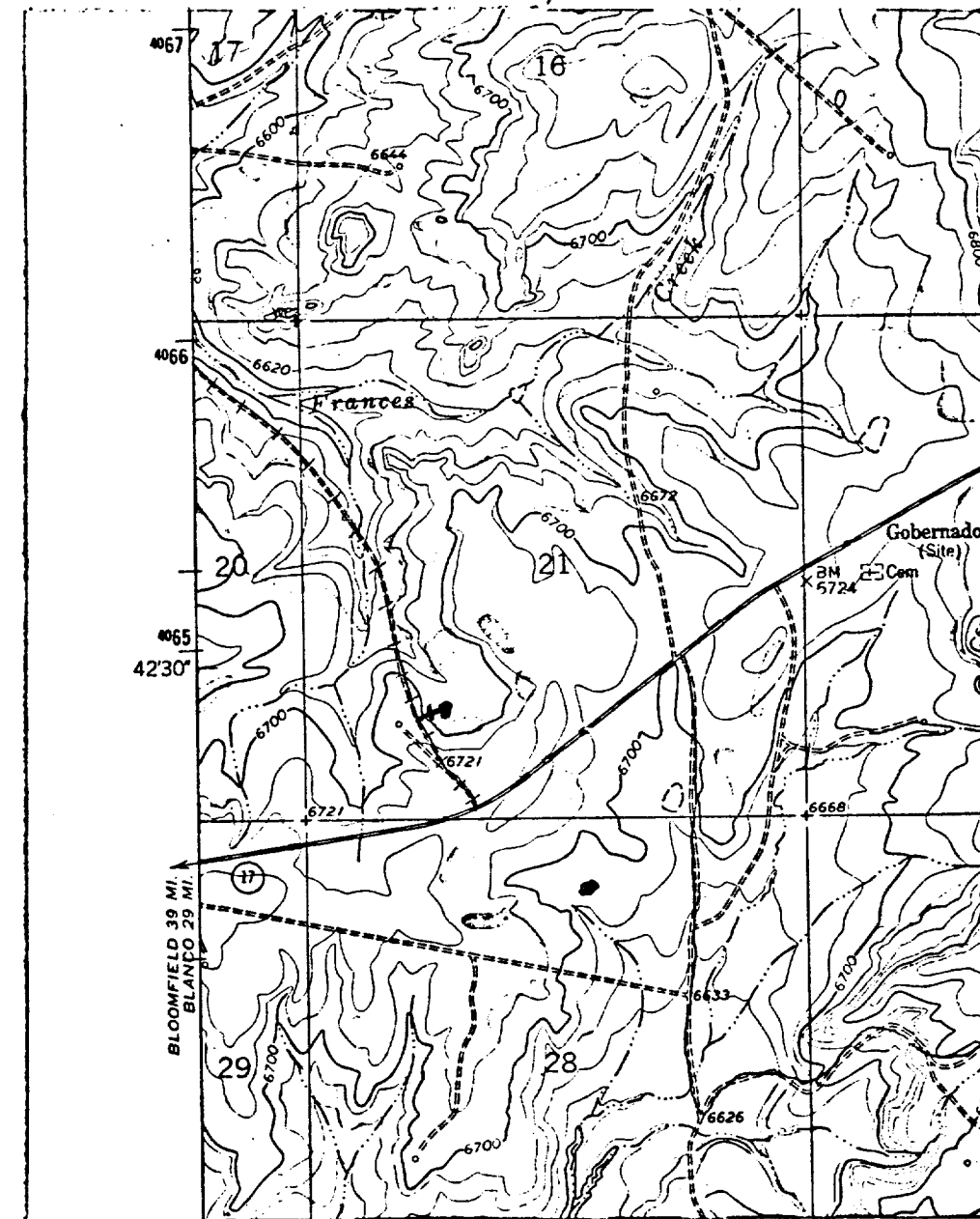
D. G. Brisco
Drilling Clerk



pb

San Juan 29.5 Unit #64
NE 1/4 Sec. 1-29.5

R-5-71



1
29
71

LEGEND OF RIGHT-OF-WAYS

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

SAN JUAN 29-5 UNIT No. 64

[Handwritten signature]

