

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-20673

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

1335'N, 870'E

At proposed prod. zone

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

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any)

16. NO. OF ACRES IN LEASE

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

8784'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320.00

20. ROTARY OR CABLE TOOLS

Rotary

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

7364'GL

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 circulate
8 3/4"	7"	20.0#	4654'	210 cu. ft. to cover Ojo Alamo
6 1/4"	4 1/2"	10.5#&11.6#	8784'	635 cu. ft. to fill to intermediate casing

Selectively perforate and sandwater fracture the Dakota formation.

The E/2 of Section 29 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. Linder

TITLE

Drilling Clerk

DATE

June 20, 1973

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Prod 0.04 for USC

*See Instructions On Reverse Side

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form O-181
Supersedes O-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

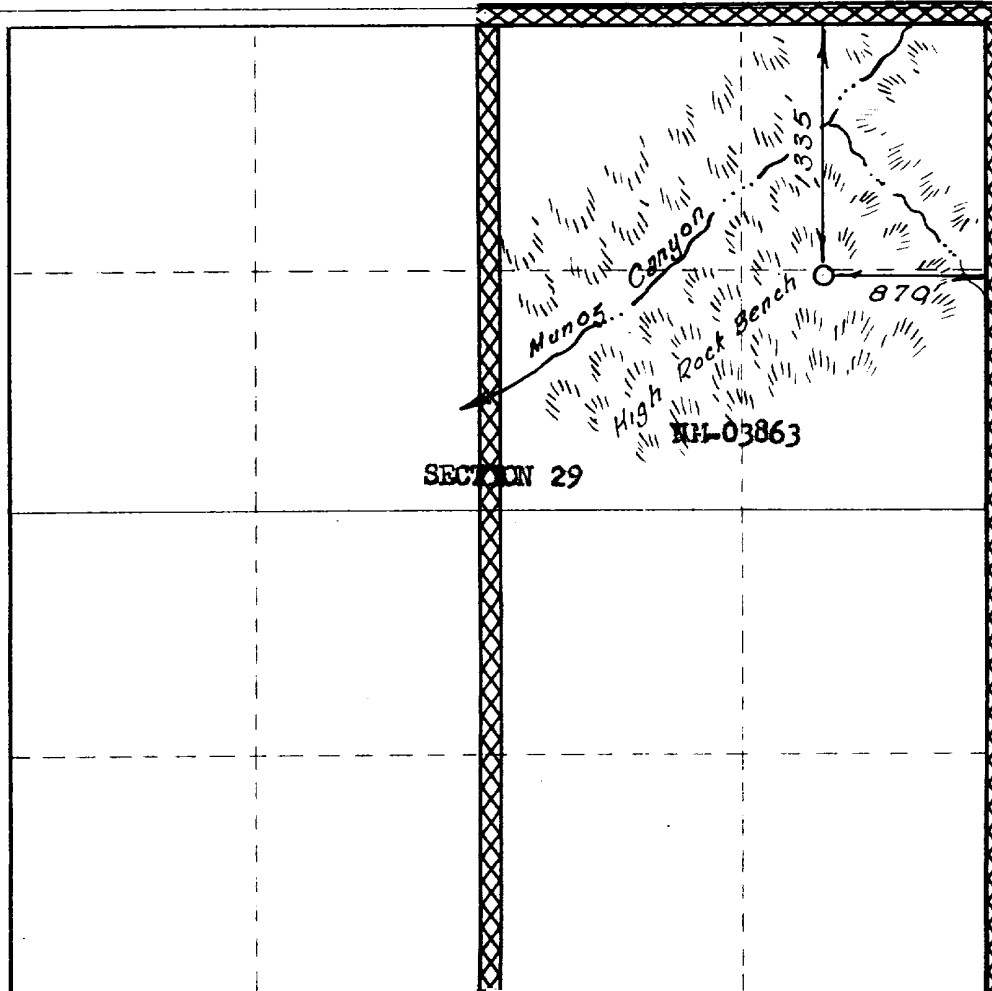
Operator EL PASO NATURAL GAS COMPANY			Lease SAN JUAN 28-4 UNIT (NM-03863)		Well No. 37
Unit Letter H	Section 29	Township 28-N	Range 4-W	County RIO ARriba	
Actual Well Location of Well: 1335 feet from the NORTH line and 870 feet from the EAST line.					
Ground Surface Elev. 7364	Producing From DAKOTA		Basin BASIN DAKOTA		Depth of Drilling 320.00 ✓

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 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.

Original Signed by

Name **D. G. Brisco**
Drilling Clerk

Position
El Paso Natural Gas Co.
Company

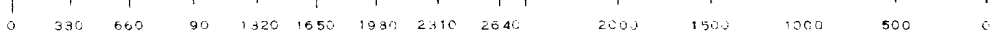
June 23, 1973
Date

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.

Date Drawn
JUNE 4, 1973

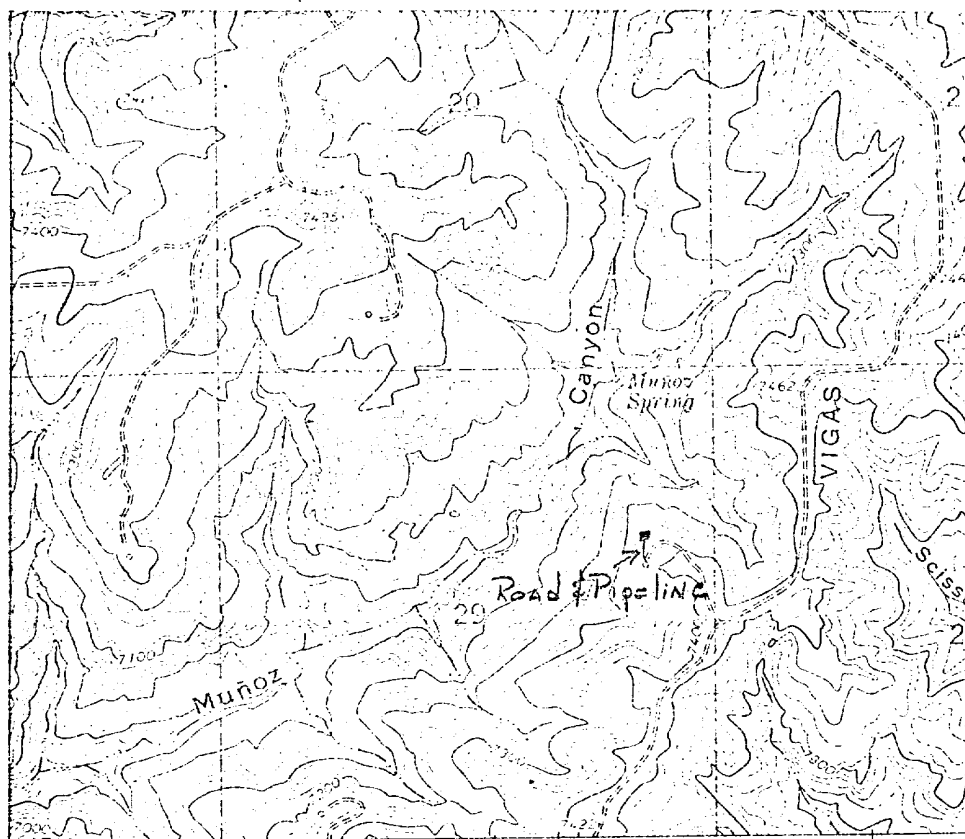
Registered Professional Engineer
and State Surveyor

[Signature]
Certificate No. **1760**



SAN JUAN 28-4 Unit No. 37

NE 1/4 Sec. 29, T-28-N, R-4-W



T
28
N

1296

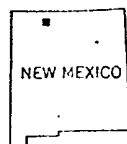
297000m. E.

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.

ROAD CLASSIFICATION

Light-duty ————— Unimproved

○ State Route



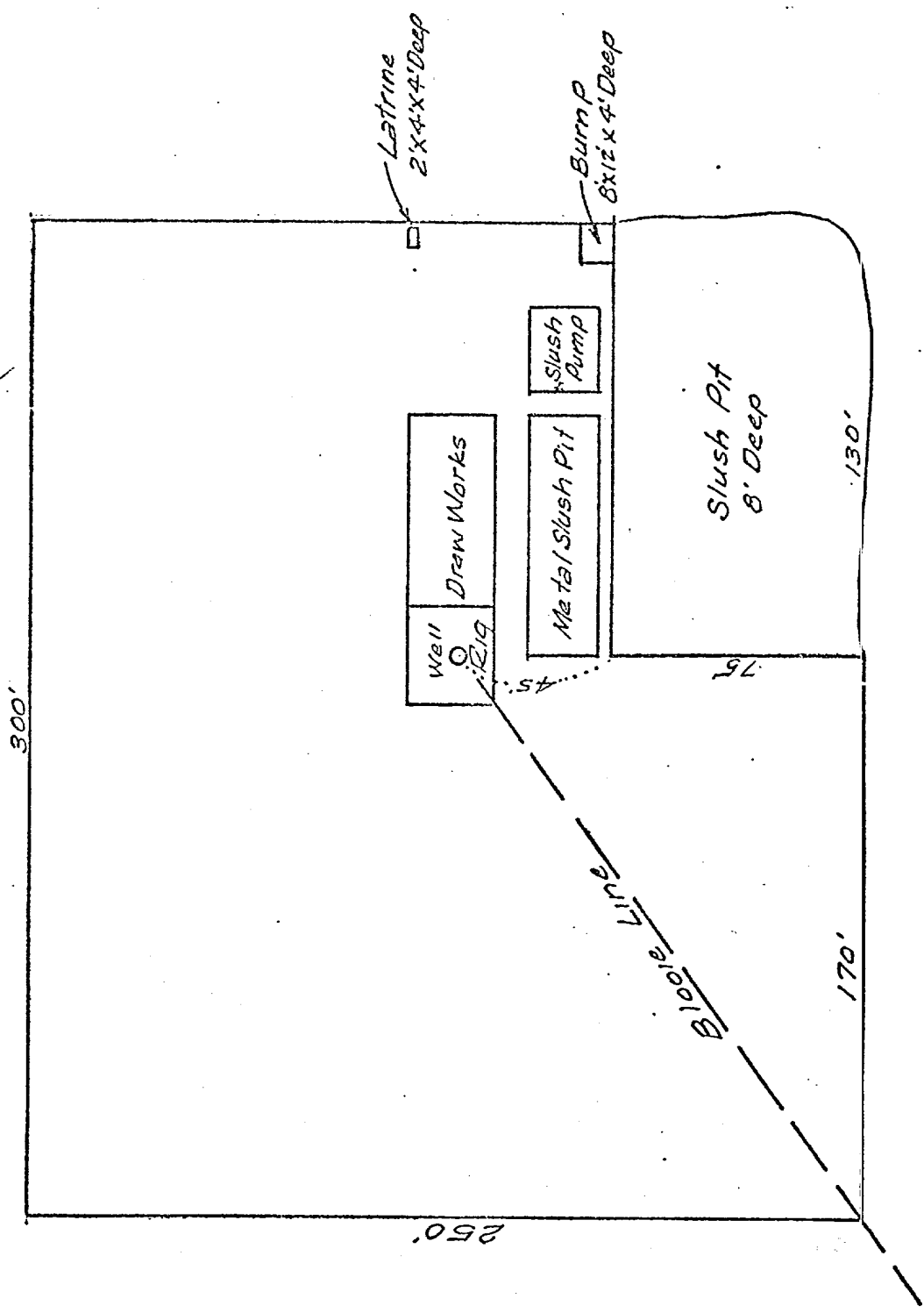
QUADRANGLE LOCATION

GOVERNADOR

N3637.5-W1.

R-4-W

SAN JUAN 28-4 UNIT No. 37



R 4 W

El Paso Natural Gas

El Paso Natural Gas

El Paso Natural Gas

El Paso Natural Gas

El Paso Natural Gas

El Paso Natural Gas

29

T
28
N

Amoco

Amoco

Amoco

* 30 (Kd)

* 32 (Kd)

1335'
37
(Kd)
870'

DAKOTA OWNERSHIP
Offsetting E.P.N.G. San Juan 28-4 Unit No. 37 - 29-28N.-4W.
Rio Arriba Co., New Mexico

SCALE: 3" = 1 Mile

DATE: 6/18/73

DRAWN BY: J.L.H.