

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-20674

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

700'S, 1470'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

320.00

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.19. PROPOSED DEPTH
8715'20. ROTARY OR CABLE TOOLS
Rotary

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

7305'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 circulate
8 3/4"	7"	20#	4578'	200 cu. ft. to cover Ojo Alamo
6 1/4"	4 1/2"	10.5#&11.6#	8715'	635 cu. ft. to fill to intermediate casing

Selectively perforate and sandwater fracture the Dakota formation.

The W/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

D. E. Luices

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:

Hoedle-104 for USC

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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

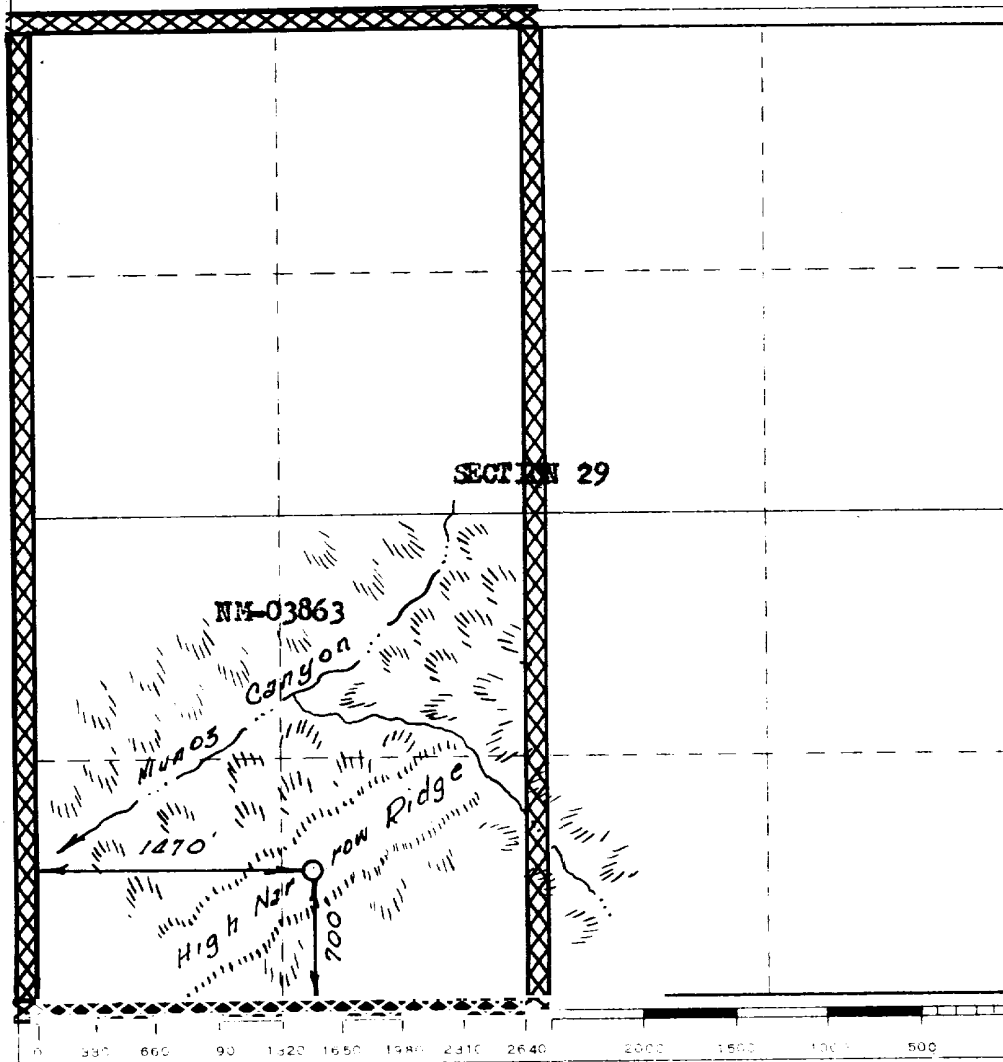
Operator EL PASO NATURAL GAS COMPANY		Lease SAN JUAN 28-4 UNIT (NM-03863)		Well No. 36
Unit Letter N	Section 29	Township 28-N	Range 4-W	County RIO ARriba
Actual Well Location of Well: 700 feet from the SOUTH line and 1470 feet from the WEST line				
Ground Level Elev. 7305	Producing Formation DAKOTA	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 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
D. G. Brisco

Name

Drilling Clerk

Position

El Paso Natural Gas Company

Company

June 20, 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.

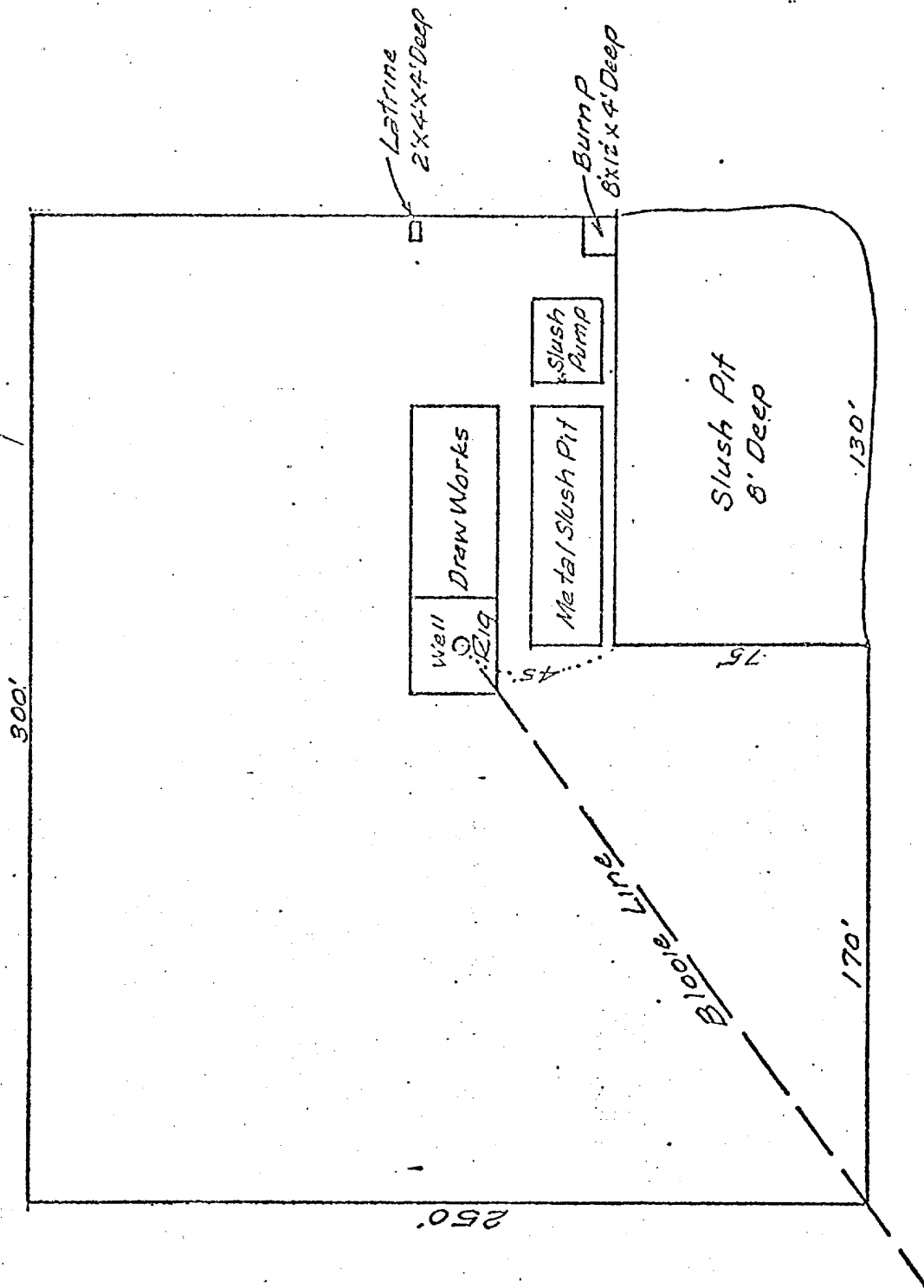
Date

JUNE 4, 1973

Printed Name and Address
of Surveyor

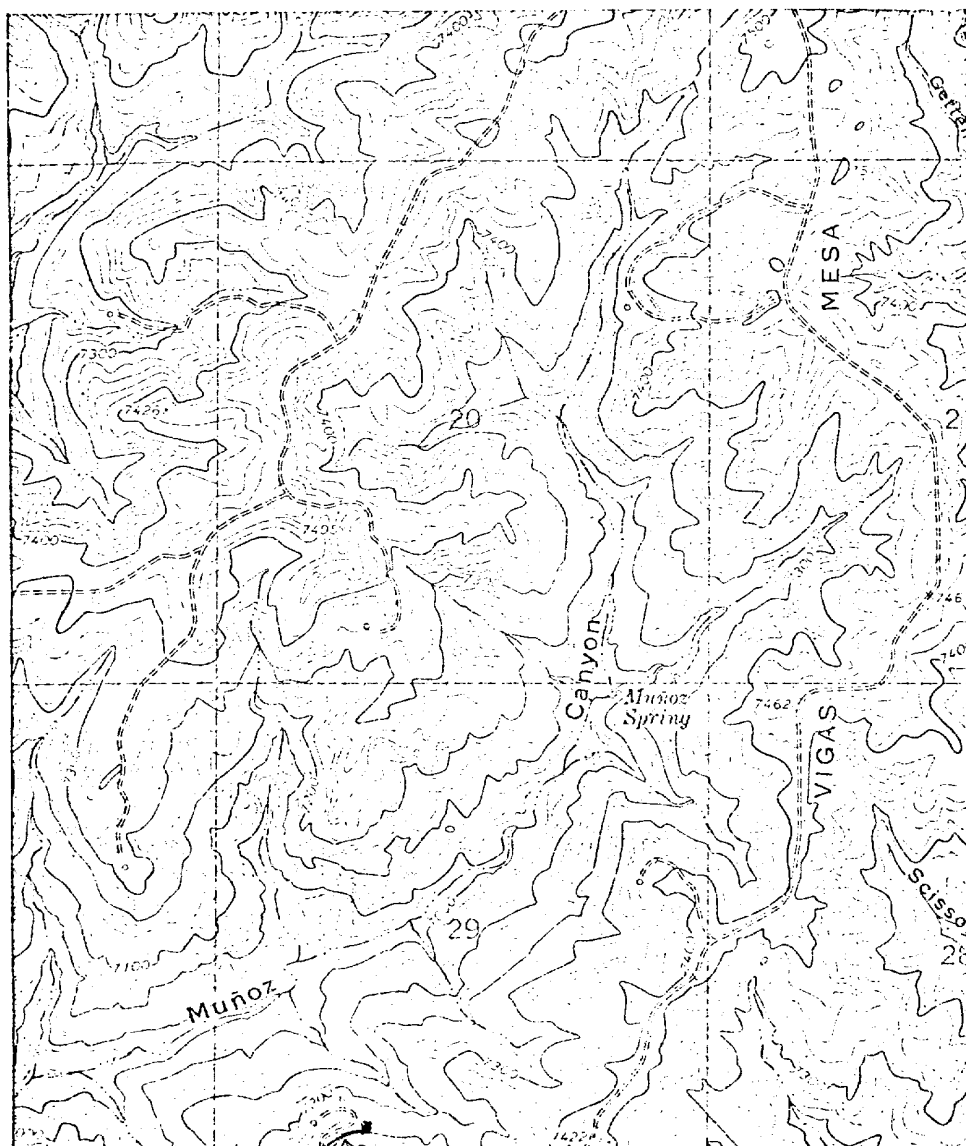
David O. Kilmer
1760

SAN JUAN 28-4 Unit No. 36



SAN JUAN 28-4 UNIT No. 36

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



T
28
N

1296 297000m E.1 • INTERIOR—GEOLOGICAL SURVEY WASHINGTON D.C.

R-4-W

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

1470'

36 (Kd)

700'

Amoco

Amoco

Amoco

* 30 (Kd)

* 32 (Kd)

DAKOTA OWNERSHIP

Offsetting E.P.N.G. San Juan 28-4 Unit No.36 - 29-28N.-4W.
Rio Arriba Co., New Mexico

SCALE: 3" = 1 Mile

DATE: 6/18/73

DRAWN BY: J. L. H.