

El Paso Natural Gas Company

El Paso, Texas 79978

August 3, 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 27-4 Unit #63
NW/4 Section 27, T-27-N, R-4-W
Rio Arriba County, New Mexico
Tapacito Pictured Cliffs

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 and new roads are shown on the attached plat along with connecting existing roads and pipelines in the vicinity of the proposed new well. The new pipeline is to be approved by the Forest Service when the well has been completed.

Water for drilling and completion operations will be obtained from a water hole located on Tapacito Wash. 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

100-11171-10
AUG 10 1973
FARMINGTON, N.M.

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

1838'N, 1765'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

18. DISTANCE FROM PROPOSED LOCATION*

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

19. PROPOSED DEPTH

4275'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160.00

20. ROTARY OR CABLE TOOLS

Rotary

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

7224 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
12 1/4"	8 5/8"	24.0#	120'	106 cu. ft. to circ. to surface
6 3/4"	2 7/8"	6.4#	4275'	233 cu. ft. to cover the Ojo Alamo

Selectively perforate and sandwater fracture the Pictured Cliffs formation.

Forest approval has been secured.

The NW/4 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

A. G. Diers

TITLE

Drilling Clerk

DATE

August 3, 1973

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Okas

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form No. 1
Supersedes O-120
Effective 1-1-67

All distances must be from the center of the well to the corner of the section.

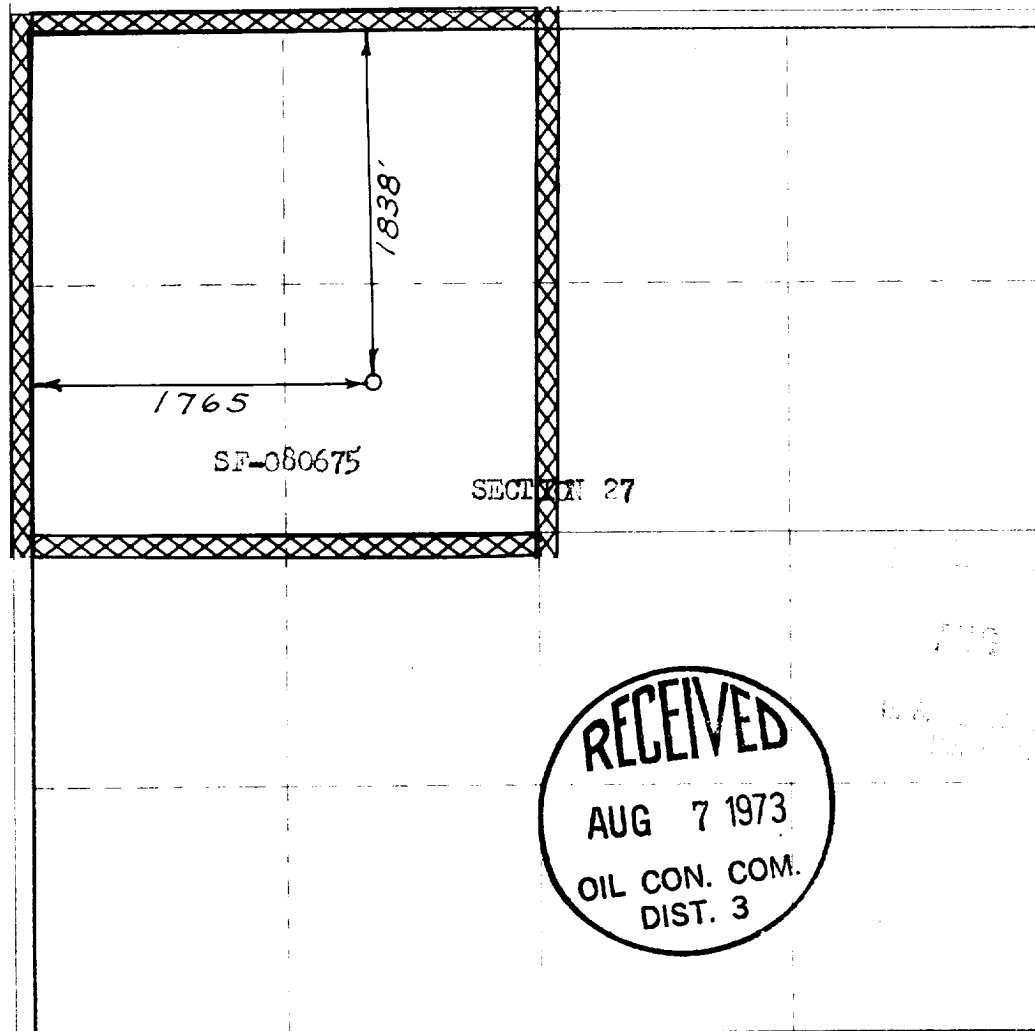
EL PASO NATURAL GAS COMPANY		SAN JUAN 27-4 UNIT (SF-080675)		63
F	27	27-N	4-W	RIO ARRIBA
1838	NORTH	1765	WEST	
7224	PICTURED CLIFFS	TAPACITO PICTURED CLIFFS est	160.00	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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

Drilling Clerk

El Paso Natural Gas Co.

August 3, 1973

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 are true and correct to the best of my knowledge and belief.

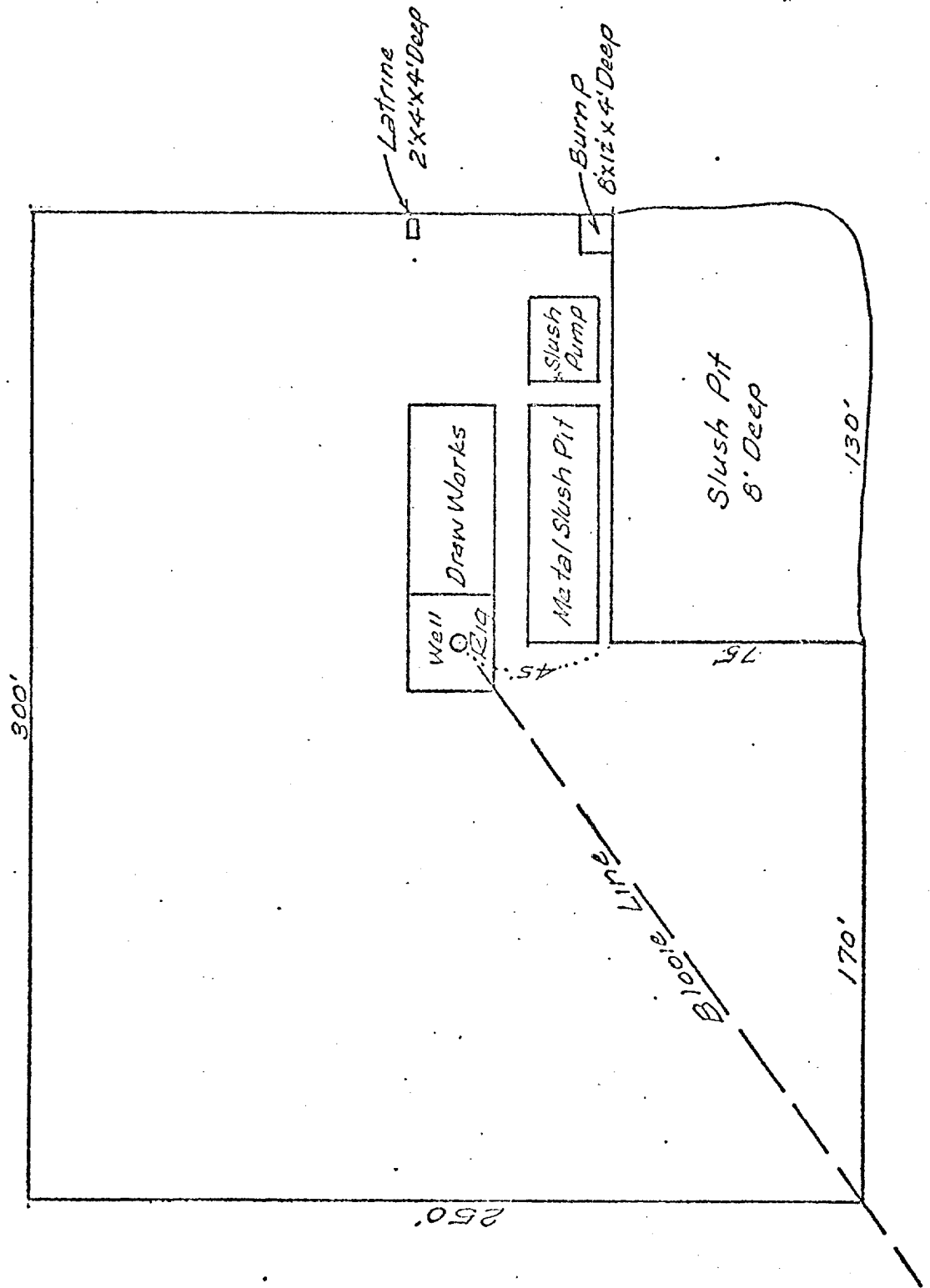
JUNE 8, 1973

[Signature]
1760

East Town 22nd Dec 1963

NW 1/4 Sec. 27, T.27-N., R. 11-W.

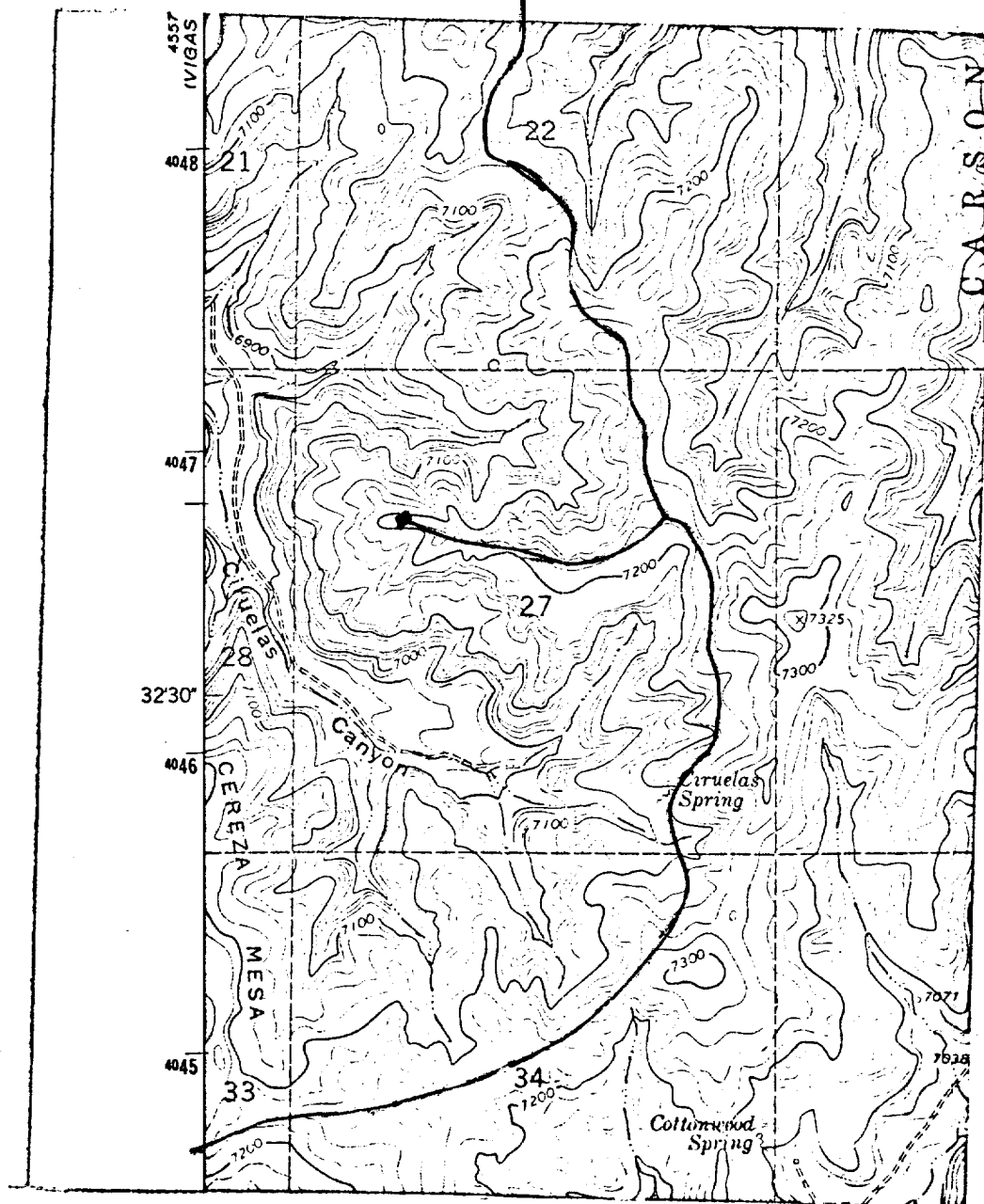
12



San Juan 27.4 Unit #63

SE 1/4 Sec 27, T-27N-R-4W

R. 4-W



1
27
W

LEGEND OF RIGHT-OF-WAYS

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