

30-045-216 76

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

1170'N, 810'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)

18. DISTANCE FROM PROPOSED LOCATION*

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

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

2050'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160.00

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

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

5770'GL

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"	32.0#	120	110 cu. ft. to circulate
6 3/4"	2 7/8"	6.4#	2050'	430 cu. ft. to cover Ojo Alamo

Selectively perforate and sandwater fracture the Pictured Cliffs formation.

The NW/4 of Section 8 is dedicated to this well.

JAN 16 1975

U. S. GEOLOGICAL SURVEY

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

M. G. Duice

TITLE

Drilling Clerk

DATE January 16, 1975

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Clear

*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.

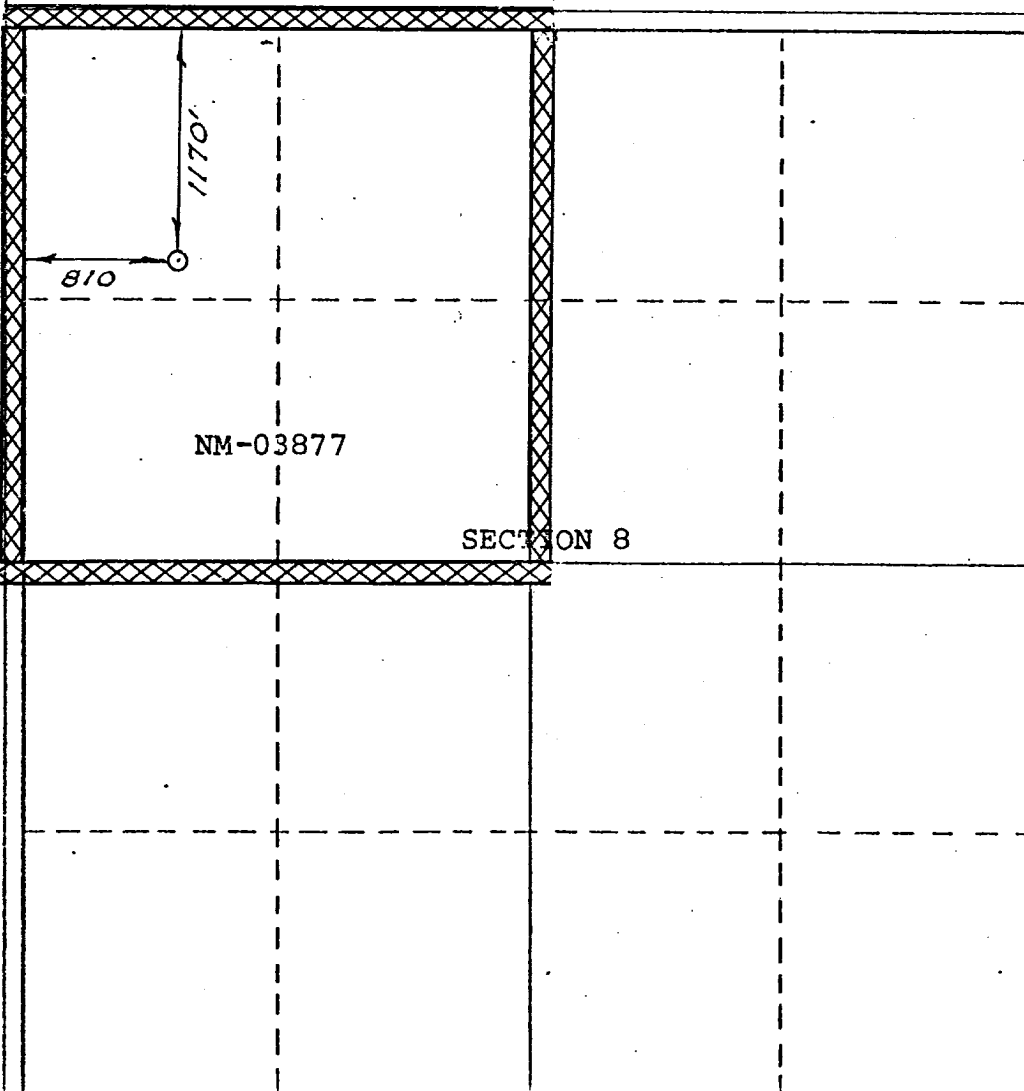
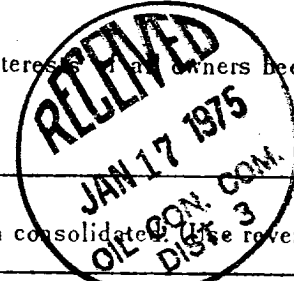
Operator EL PASO NATURAL GAS COMPANY		Lease DUFF (NM-03877)		Well No. 6
Unit Letter D	Section 8	Township 29-N	Range 11-W	County SAN JUAN
Actual Footage Location of Well: 1170 feet from the NORTH line and 810 feet from the WEST line				
Ground Level Elev. 5770	Producing Formation PICTURED CLIFFS	Pool FULCHER KUTZ P. C. EXT.	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 _____

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 Co.
Company
Date **January 15, 1975**

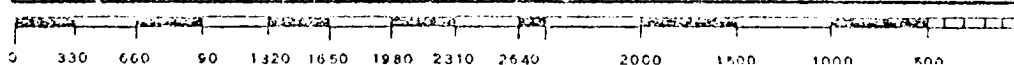
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
OCTOBER 29, 1974

Registered Professional Engineer and/or Land Surveyor

[Signature]

Certificate No. **1760**



El Paso Natural Gas Company

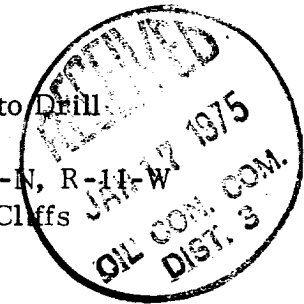
El Paso, Texas 79974

January 16, 1975

ADDRESS REPLY TO
POST OFFICE BOX 959
FARMINGTON NEW MEXICO 87401

Mr. P. T. McGrath
U. S. Geological Survey
Post Office Box 959
Farmington, New Mexico 87401

Re: Application for Permit to Drill
Duff #6
NWNW Section 8, T-29-N, R-11-W
Fulcher Kutz Pictured Cliffs



Dear Mr. McGrath:

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: San Juan River located South of Bloomfield, Section 27, T-29-N, R-11-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,

A handwritten signature in cursive script, reading "D. G. Brisco", is written over the typed name.

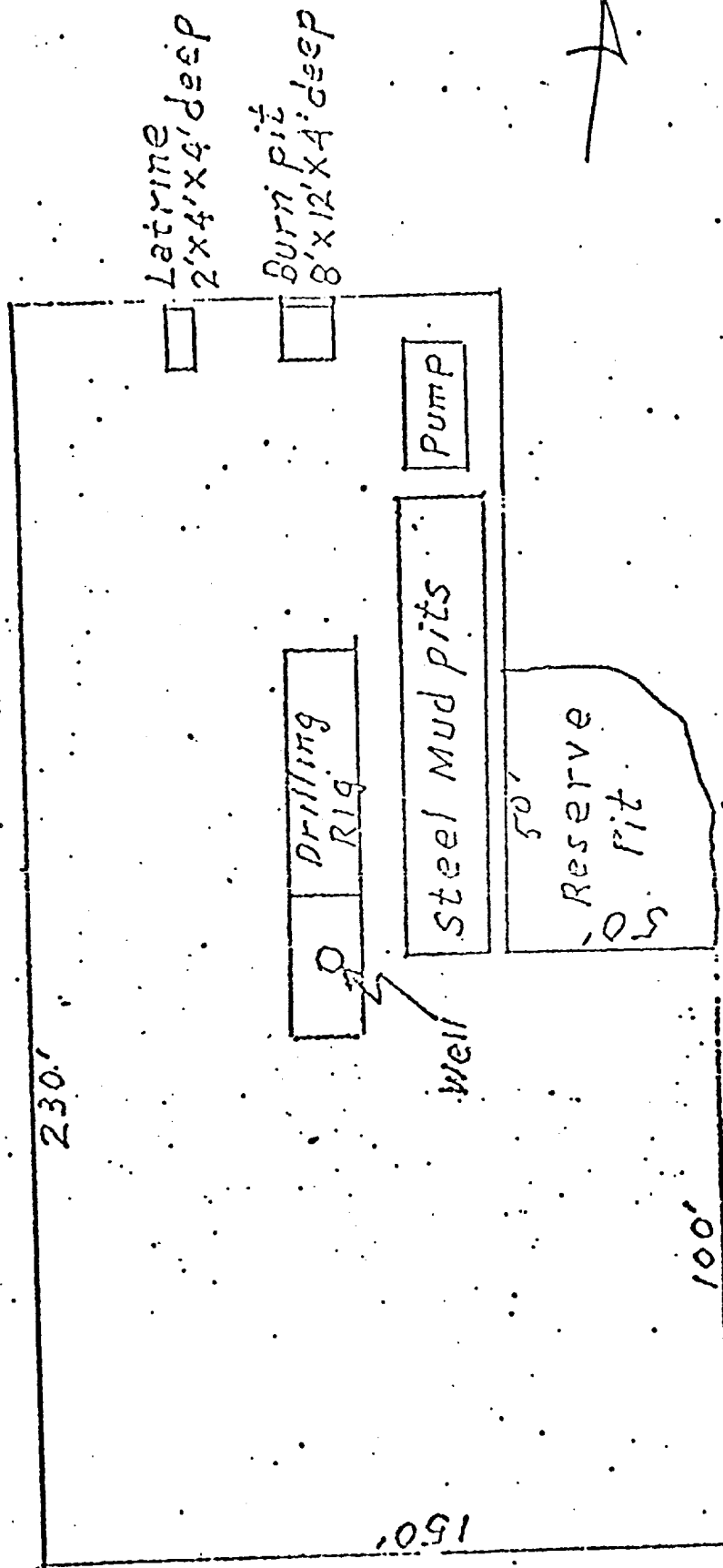
D. G. Brisco
Drilling Clerk

pb

JAN 16 1975
U. S. GEOLOGICAL SURVEY

LOCATION AND EQUIPMENT LAY-OUT

Sheet #6



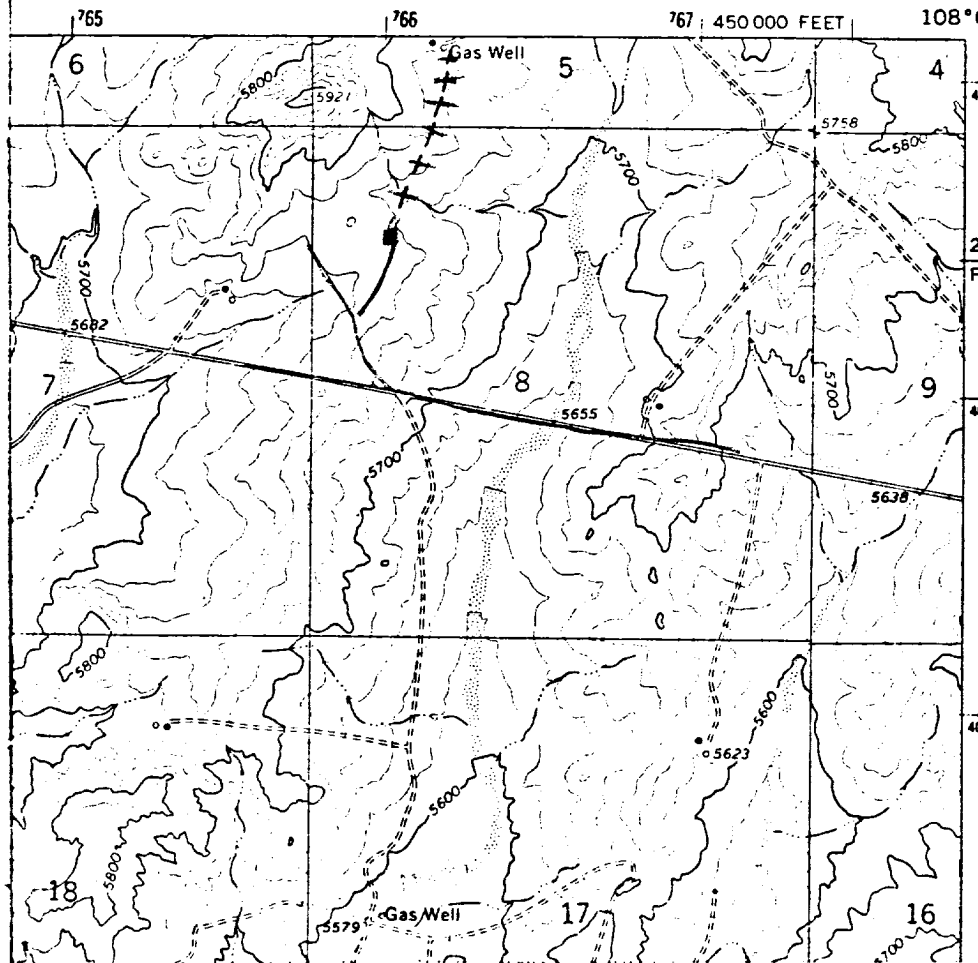
Sheet # 6
NW NW 1/4 Sec. 8, T-29-N, R-11-W

R 11, N

10-2

HORN CANYON QUADRANGLE
 NEW MEXICO—SAN JUAN CO.
 7.5 MINUTE SERIES (TOPOGRAPHIC)

29 N



LEGEND OF RIGHT-OF-WAYS

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