

30-045-21591

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
1840'N, 1620'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.

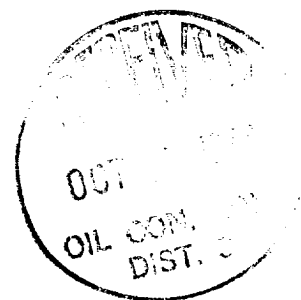
21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6326'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"	24.0#	120'	106 cu. ft. to circulate
6 3/4"	2 7/8"	6.4#	3270'	539 cu. ft. to cover Ojo Alamo

Selectively perforate and sandwater fracture the Pictured Cliffs formation.

The NW/4 of Section 14 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 R. B. Swice TITLE Drilling Clerk DATE October 15, 1974

(This space for Federal or State office use)

PERMIT NO. 44 APPROVAL DATE OCT 15 1974

APPROVED BY [Signature] TITLE [Signature]

CONDITIONS OF APPROVAL, IF ANY:

*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.

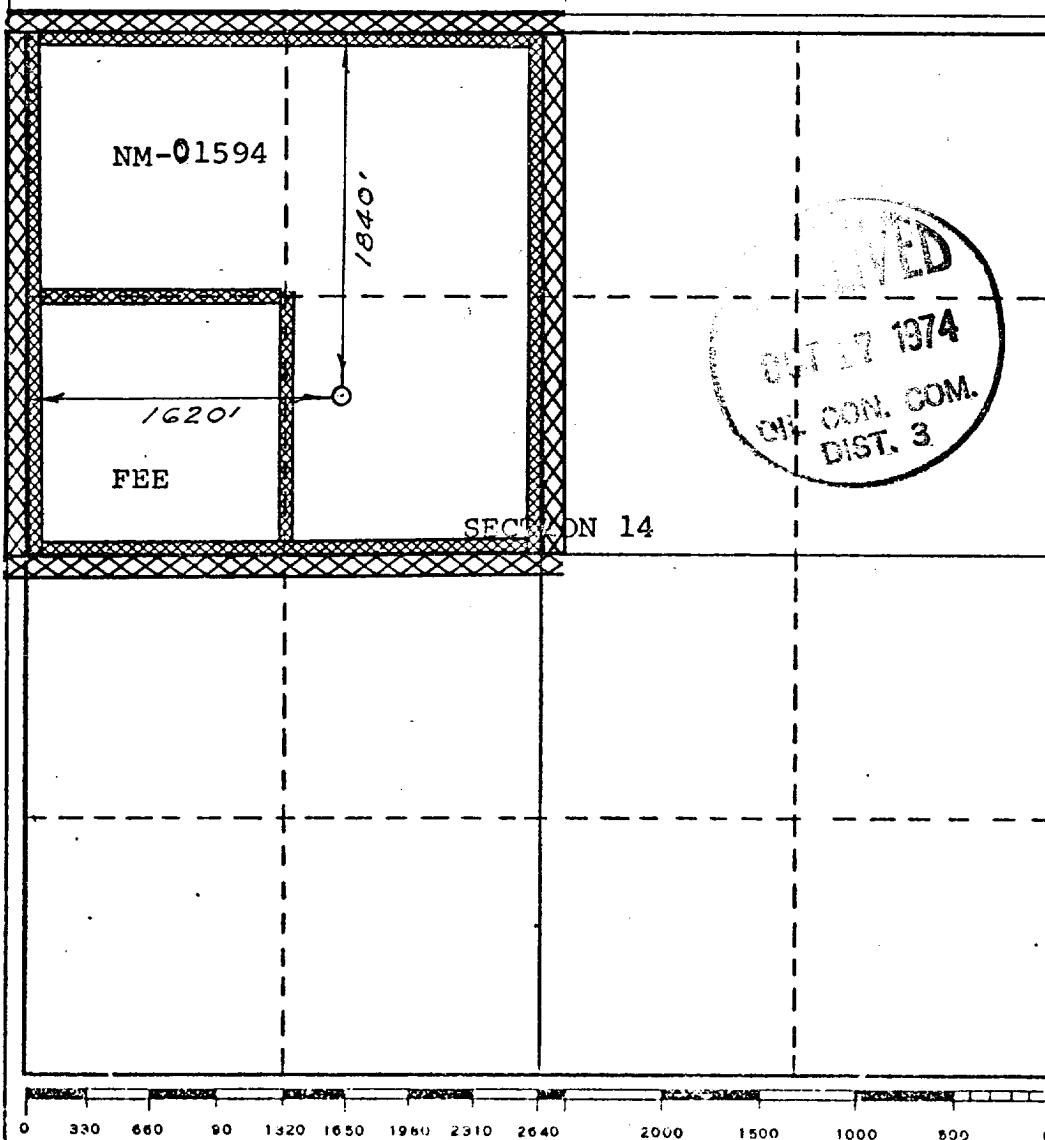
Operator EL PASO NATURAL GAS COMPANY		Lease SAN JUAN 32-9 UNIT COM. 1594)		(NM-0 Well No. 86	
Unit Letter F	Section 14	Township 31-N	Range 10-W	County SAN JUAN	
Actual Footage Location of Well: 1840 feet from the NORTH line and 1620 feet from the WEST line					
Ground Level Elev. 6326	Producing Formation PICTURED CLIFFS		Pool <u>Unles</u> BLANCO PICTURED CLIFFS EXT.	Dedicated Acreage: 160.00/7 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.) _____

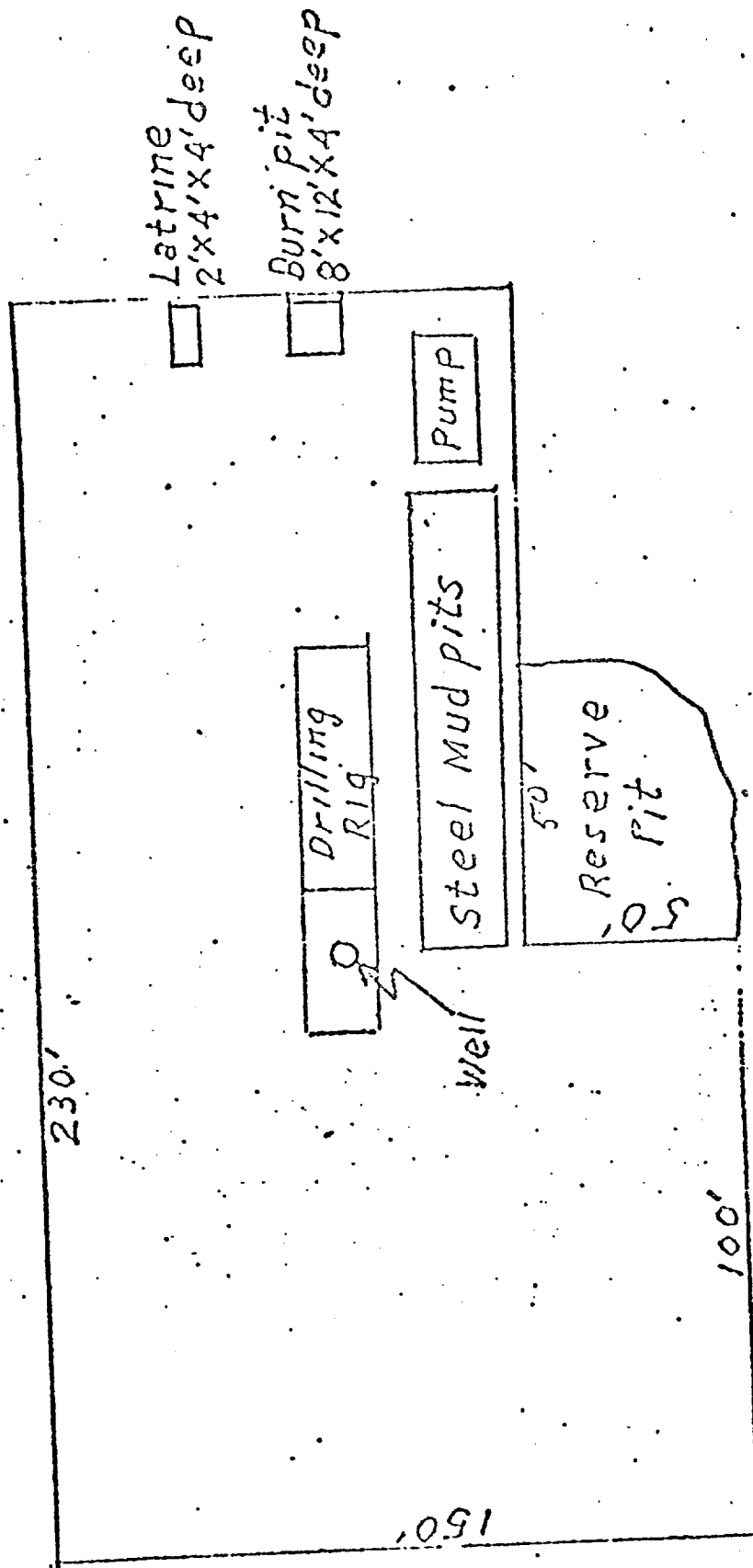
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



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 Co.
Company	October 15, 1974
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	AUGUST 6, 1974
Registered Professional Engineer and/or Land Surveyor	
<i>[Signature]</i>	
Certificate No.	1760

LOCATION AND EQUIPMENT LAY-OUT

San Juan 32-9. Unit 4. Pump # 11

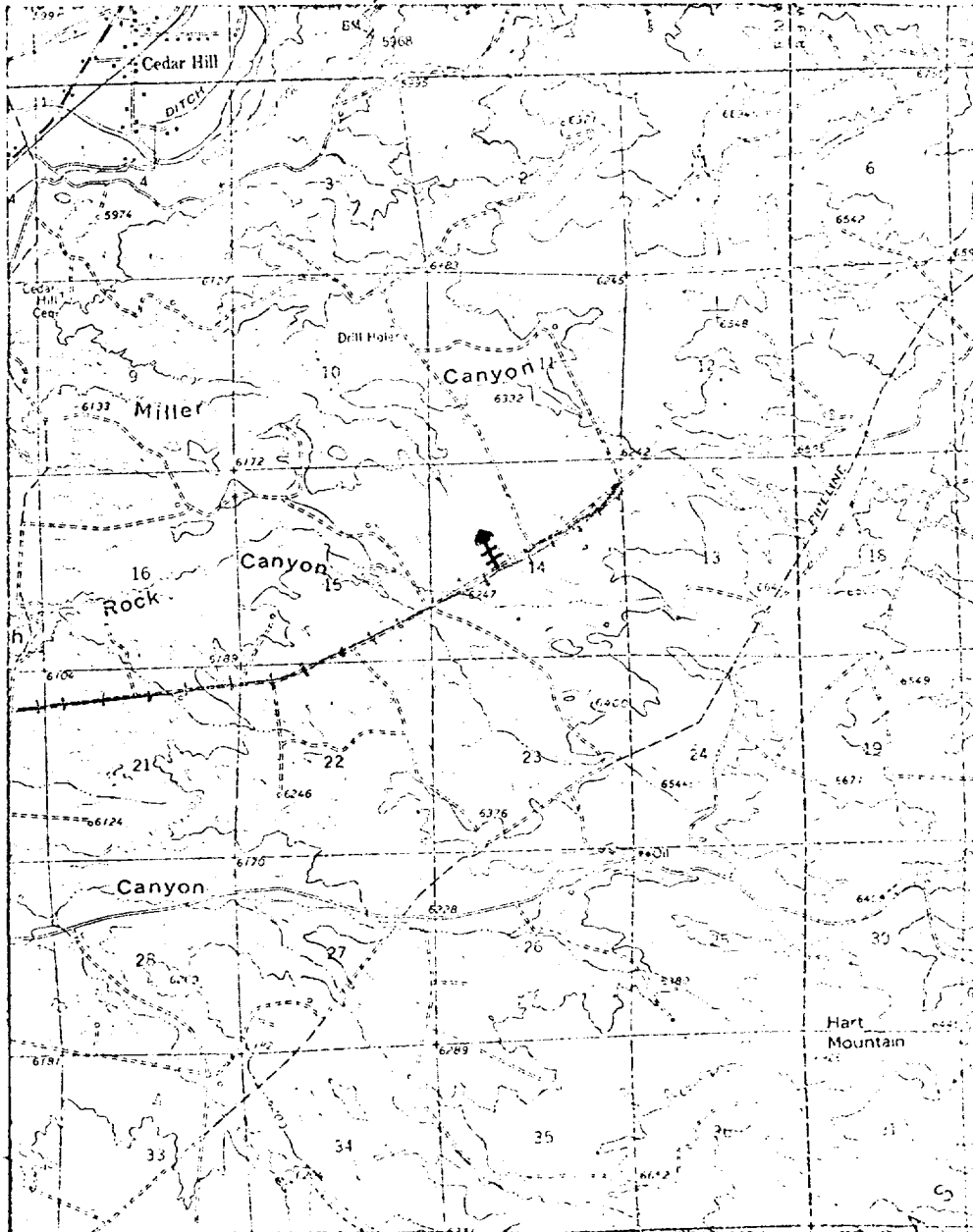


San Juan 32-9 Unit ^{Comp} # 86
 SE 1/4 Sec. 14, T-31-N, R-10-W

R-10-W

32
 31

1
 31
 11



LEGEND OF RIGHT-OF-WAYS

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

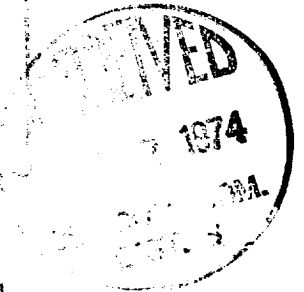
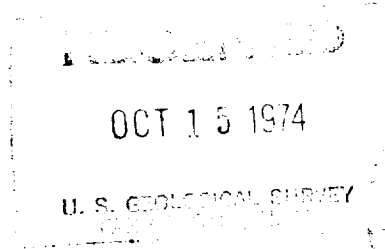
El Paso Natural Gas Company

El Paso, Texas 79978

October 15, 1974

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
San Juan 32-9 Unit Com #86
SE/4 Section 14, T-31-N, R-10-W
Blanco Pictured Cliffs Ext.

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: Water hole located SE/4 Section 26, T-31-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".

D. G. Brisco
Drilling Clerk

pb