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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-21670

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

Fee

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Duff	
2. Name of Operator El Paso Natural Gas Company		9. Well No. 4	
3. Address of Operator PO Box 990, Farmington, NM 87401		10. Field and Pool, or Wildcat Aztec Pictured Cliffs	
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>1750</u> FEET FROM THE <u>North</u> LINE AND <u>1460</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>5</u> TWP. <u>29N</u> RGE. <u>11W</u> NMPM		12. County San Juan	
19. Proposed Depth 2100'		19A. Formation Pictured Cliffs	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DE, RT, etc.) 5780'GL	
21A. Kind & Status Plug. Bond Statewide		21B. Drilling Contractor	
22. Approx. Date Work will start			

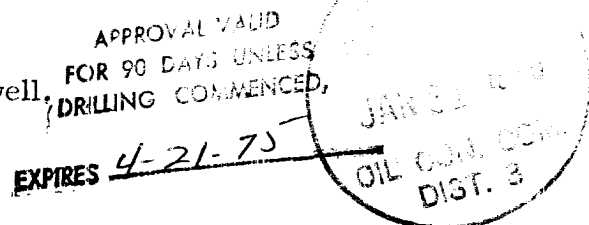
23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24.0#	120'	106 cu. ft.	circ. to surface
6 3/4"	2 7/8"	6.4#	2100'	438 cu. ft.	cover Ojo Alamo

Selectively perforate and sandwater fracture the Pictured Cliffs formation.

3000# working pressure and 6000# test BOPE with double gate preventer equipped with blind and pipe rams will be used.

The NE/4 of Section 5 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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed M. G. Buies Title Drilling Clerk Date January 20, 1975

(This space for State Use)

APPROVED BY Cecilia C. C. C. TITLE SUPERVISOR DIST. #3 DATE JAN 21 1974
CONDITIONS OF APPROVAL, IF ANY:

**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.

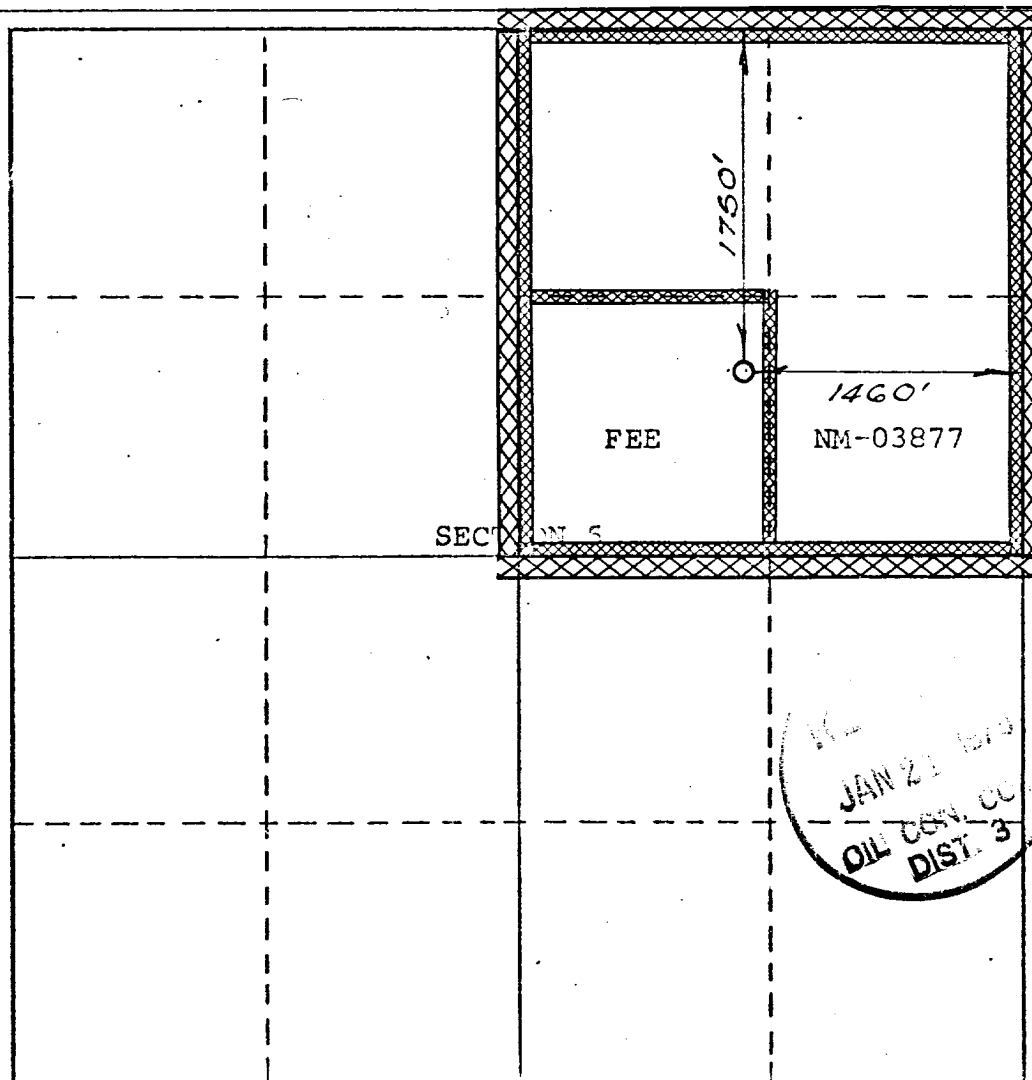
Operator EL PASO NATURAL GAS COMPANY		Lease DUFF		(FEE)		Well No. 4
Unit Letter G	Section 5	Township 29-N	Range 11-W	County SAN JUAN		
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1750 feet from the NORTH line and 1460 feet from the EAST line </div>						
Ground Level Elev. 5780	Producing Formation PICTURED CLIFFS		Pool AZTEC PICTURED CLIFFS		Dedicated Acreage: 145.92 Acres	

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 _____

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 Co.

Position

El Paso Natural Gas Co.

Company

January 20, 1975

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

OCTOBER 30, 1974

Registered Professional Engineer
and/or Land Surveyor

[Signature]

Certificate No.

1760

