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NEW MEXICO OIL CONSERVATION COMMISSION

30-039-20612

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		San Juan 27-5 Unit	
DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		San Juan 27-5 Unit	
2. Name of Operator		9. Well No.	
El Paso Natural Gas Company		153	
3. Address of Operator		10. Field and Pool, or Wildcat	
PO Box 990, Farmington, NM 87401		Tapacito Pictured Cliffs	
4. Location of Well		12. County	
UNIT LETTER F LOCATED 1460 FEET FROM THE North LINE		Rio Arriba	
AND 1680 FEET FROM THE West LINE OF SEC. 21 TWP. 27N RGE. 5W NMPM			
19. Proposed Depth		19A. Formation	
3485'		Pictured Cliffs	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DT, RT, etc.)		21B. Drilling Contractor	
6561'GL			
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
statewide			

PROPOSED CASING AND CEMENT PROGRAM

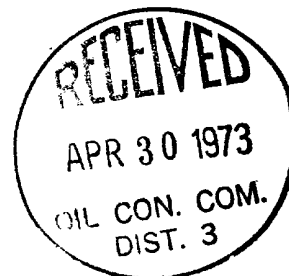
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24.0#	120'	110 cu. ft.	circ. to surface
6 3/4"	2 7/8"	6.4#	3485'	223 cu. ft.	2754'

Selectively perforate and sandwater fracture the Pictured Cliffs formation.

The NW/4 of Section 21 is dedicated to this well.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 7-3-73



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 [Signature] Title Petroleum Engineer Date 4-25-73

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DIST. #3 DATE APR 30 1973

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-122
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

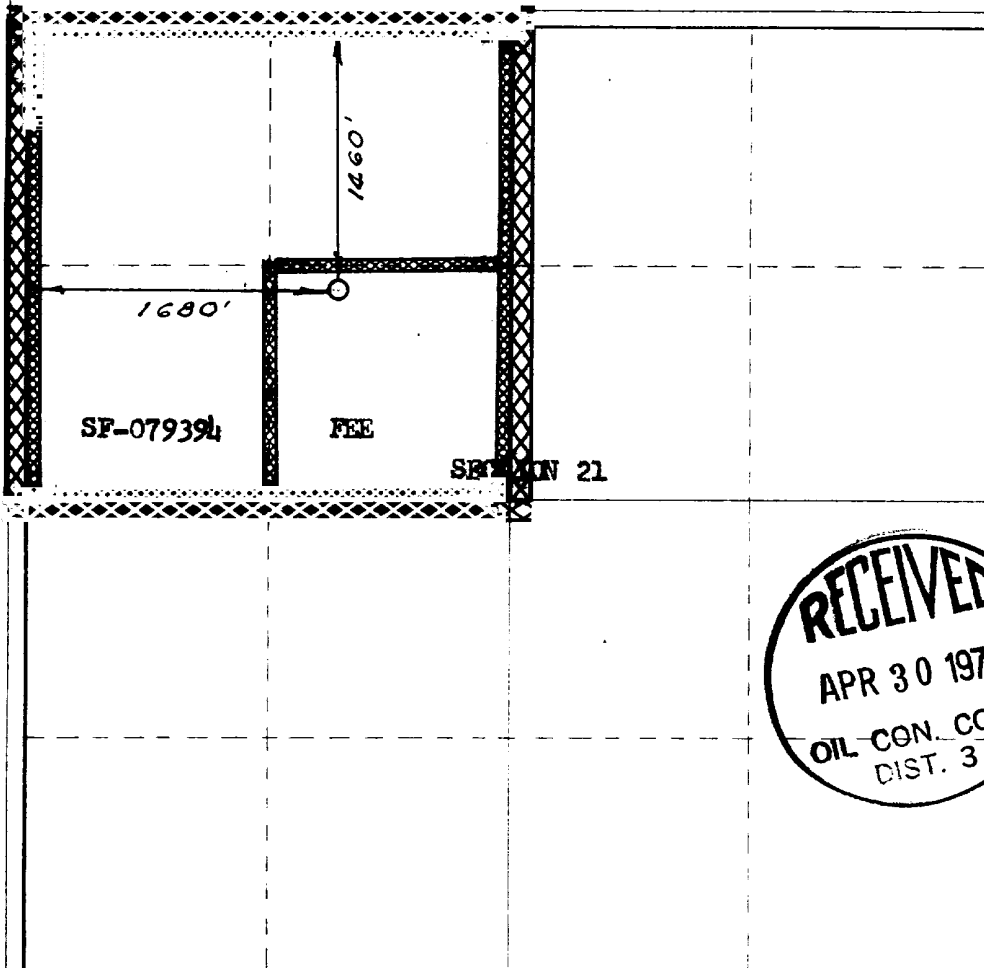
Operator EL PASO NATURAL GAS COMPANY			Lease SAN JUAN 27-5 UNIT (FEE)		Well No. 153
Tract Letter F	Section 21	Township 27-N	Range 5-W	County RIO ARriba	
Actual Well Location of Well: 1460 feet from the NORTH line and 1680 feet from the WEST line					
Ground Elevation 6561	Producing Formation PICTURED CLIFFS		Pool TAPACITO PICTURED CLIFFS	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 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 **F. H. WOOD**

Name

Petroleum Engineer

Position

El Paso Natural Gas Co.

Company

April 25, 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

FEBRUARY 26, 1973

Registered Professional Engineer and Land Surveyor

Paul W. Kline

Professional No. **1760**