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NEW MEXICO OIL CONSERVATION COMMISSION

30-039-20617

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
E-290-3	

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"/>		San Juan 27-5 Unit	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <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		152	
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 <u>E</u> LOCATED <u>1500</u> FEET FROM THE <u>North</u> LINE		Rio Arriba	
AND <u>1000</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>16</u> TWP. <u>27N</u> RGE. <u>5W</u> NMPM			
19. Proposed Depth		19A. Formation	
3500'		Pictured Cliffs	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
6564'GL			
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
statewide			

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#	120'	110 cu.ft.	circ. to surface
6 3/4"	2 7/8"	6.4#	3500'	253 cu.ft.	2670'

Selectively perforate and sandwater fracture the Pictured Cliffs formation.

The NW/4 of Section 16 is dedicated to this well.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 7-30-73



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 W. Wood Title Petroleum Engineer Date April 25, 1973

(This space for State Use)

APPROVED BY Al Kendrick TITLE PETROLEUM ENGINEER DIST. NO. 3 DATE APR 30 1973

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

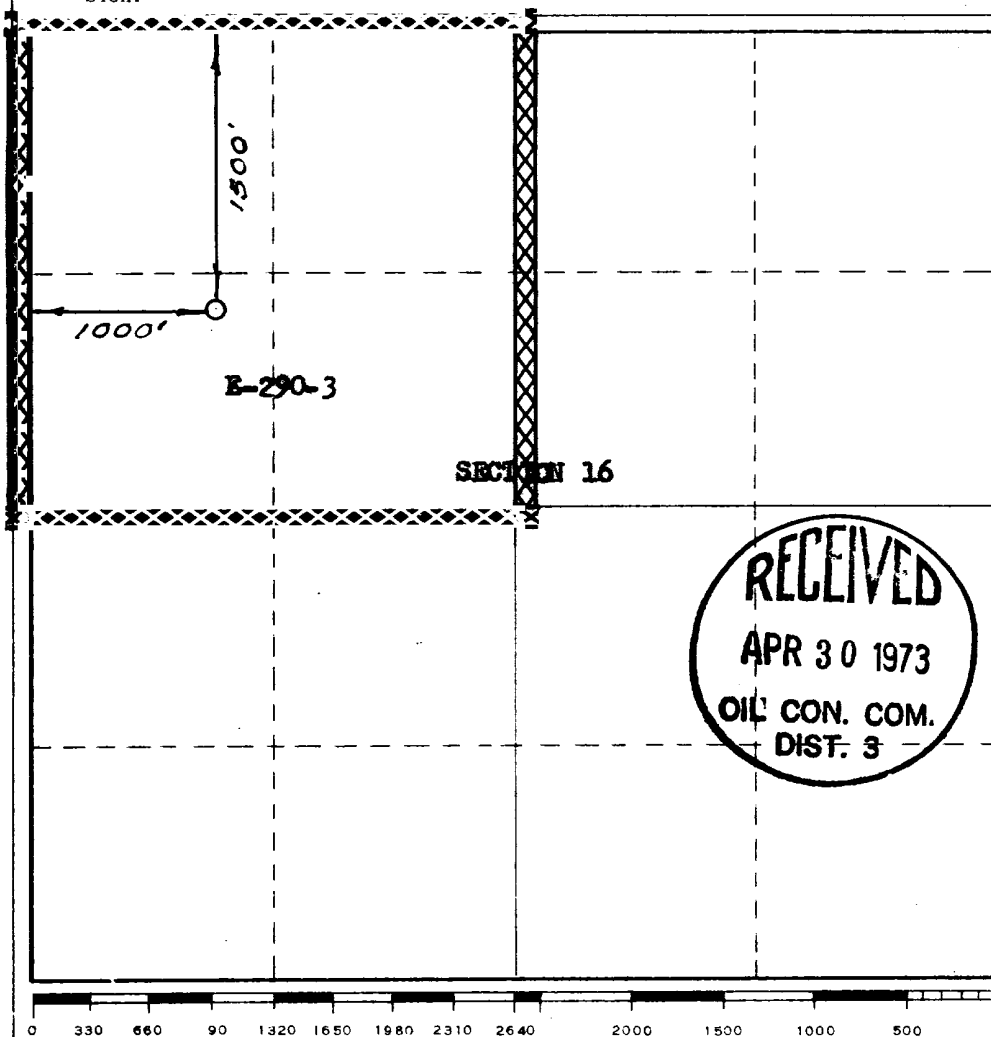
Operator EL PASO NATURAL GAS COMPANY		Lease SAN JUAN 27-5 UNIT (E-290-3)		Well No. 152
Unit Letter E	Section 16	Township 27-N	Range 5-W	County RIO ARriba
Actual Footage Location of Well: 1500 feet from the NORTH line and 1000 feet from the WEST line				
Ground Level Elev. 6564	Producing Formation PICTURED 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 Surveyed
FEBRUARY 15, 1973

Registered Professional Engineer and/or Land Surveyor

[Signature]
Certificate No. **1760**