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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

30-039-20228

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
5. State Oil & Gas Lease No. E-290-19	
7. Unit Agreement Name San Juan 27-5 Unit	
8. Farm or Lease Name San Juan 27-5 Unit	
9. Well No. 40	
10. Field and Pool, or Wildcat Basin Dakota	
12. County Rio Arriba	
19. Proposed Depth 7745'	19A. Formation Dakota
20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 6490' GL	21A. Kind & Status Plug. Bond Statewide
21B. Drilling Contractor Loffland Bros.	
22. Approx. Date Work will start	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>					
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>					
2. Name of Operator El Paso Natural Gas Company					
3. Address of Operator Box 990, Farmington, New Mexico - 87401					
4. Location of Well UNIT LETTER L LOCATED 1840 FEET FROM THE South LINE AND 800 FEET FROM THE West LINE OF SEC. 16 TWP. 27N RGE. 5W NMMPM					
19. Proposed Depth 7745'					
19A. Formation Dakota					
20. Rotary or C.T. Rotary					
21. Elevations (Show whether DF, RT, etc.) 6490' GL					
21A. Kind & Status Plug. Bond Statewide					
21B. Drilling Contractor Loffland Bros.					
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
13 3/4"	9 5/8"	32.30#	200'	165 Sacks	Surface
8 3/4"	7"	20#	3460'	150 Sacks	2679'
6 1/4"	4 1/2"	10.5 & 11.6#	7745'	360 Sacks	3460'

Selectively perforate and sand water fracture the Dakota formation.

The W/2 of Section 16 is dedicated to this well.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES Sept. 18, 1969



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 L. O. Van Ryan Title Petroleum Engineer Date 6-18-69

(This space for State Use)

APPROVED BY A. R. Kendrick TITLE PETROLEUM ENGINEER DIST. NO. 3 DATE JUN 20 1969

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-182
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

EL PASO NATURAL GAS COMPANY			Lease SAN JUAN 27-5 UNIT (NM-E-290-19)		Well No. 40
Section L	Section 16	Township 27-N	Range 5-W	County RIO ARriba	
A well is located at the following location: 1840 feet from the SOUTH line and 800 feet from the WEST line.					
Estimated Flow 6490	Consolidated Formation DAKOTA	Basin BASIN DAKOTA		Estimated Acreage 320.00	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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?

XX

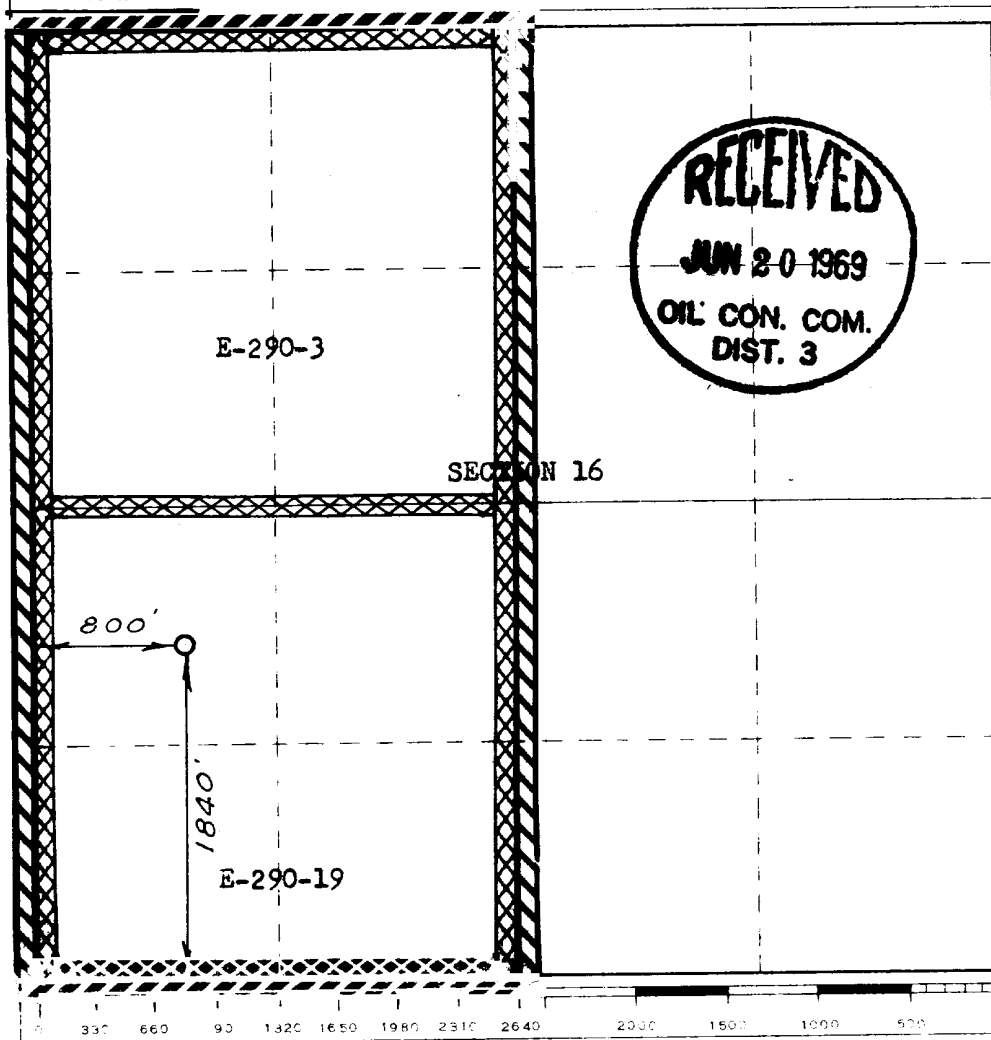
☐ Yes ☐ No

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:
L. O. Van Ryan

Petroleum Engineer

Company
El Paso Natural Gas Company

Date
June 18, 1969

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
MARCH 31, 1969

Signature
David O. Chaves
1760