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NEW MEXICO OIL CONSERVATION COMMISSION

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APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well
2. Name of Operator
3. Address of Operator
4. Location of Well
19. Proposed Depth
20A. Formation
20B. Primary Well
21. Elevations (Show whether DF, ST, etc.)
21A. Kind & Status Plug. Bond
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
13 3/4"	9 5/8"	32.3#	200'	224 cu.ft.	circulated
8 3/4"			5600'		
7 7/8"	4 1/2"	10.5#	7355'	1492 cu.ft.	2 stages

Production casing cementing:

1st stage - 396 cu.ft. to cover Gallup
2nd stage - 1096 cu.ft. to cover Ojo Alamo
Selectively perforate and sandwater fracture the Dakota formation.

A 3000 psi WP and 6000 psi test double gate preventer equipped with blind and pipe rams will be used for blow out prevention on this well.

This gas is dedicated.

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

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PROTECTIVE ZONE AND PROPOSED NEW PROTECTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

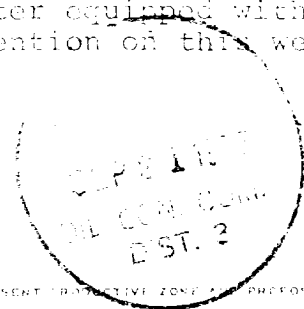
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed James Bradford Title Drilling Clerk Date September 13, 1971

(This space for State Use)

APPROVED BY Al L. ... TITLE SUPERVISOR DATE

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.

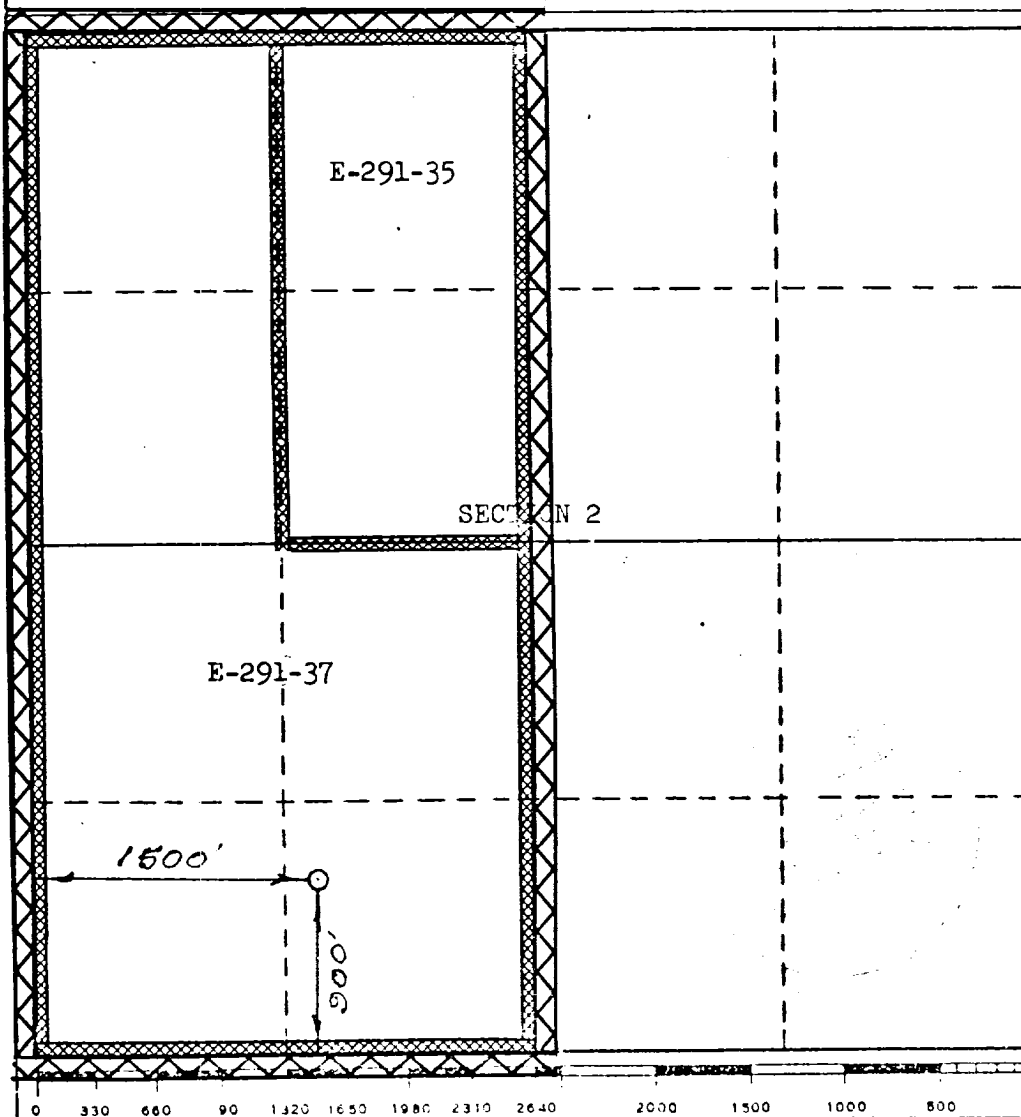
Operator EL PASO NATURAL GAS COMPANY			Lease CANYON LARGO UNIT (E-291-37)		Well No. 166
Unit Letter N	Section 2	Township 25-N	Range 6-W	County RIO ARriba	
Actual Footage Location of Well: 900 feet from the SOUTH line and 1500 feet from the WEST line					
Ground Level Elev. 6674	Producing Formation DAKOTA		Pool BASIN DAKOTA		Dedicated Acreage: 320.99 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 Communitization

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 Signature
D. G. Brown

Name

Drilling Clerk

Position

El Paso Natural Gas

Company

September 13, 1977

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

MARCH 20, 1973

Registered Professional Engineer
and/or Land Surveyor

Signature of Registered Professional Engineer and/or Land Surveyor

Certificate No. **1760**