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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65 30-047-20025

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.
B-11512-6

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"/>		7. Unit Agreement Name Huerfano Unit	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Huerfano Unit	
2. Name of Operator El Paso Natural Gas Company		9. Well No. 171	
3. Address of Operator Box 990, Farmington, New Mexico		10. Field and Pool, or Wildcat Basin Dakota	
4. Location of Well UNIT LETTER D LOCATED 990 FEET FROM THE North LINE AND 990 FEET FROM THE West LINE OF SEC. 36 TWP. 26N RGE. 10W NMPM		12. County San Juan	
19. Proposed Depth 6700'		19A. Formation Dakota	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 6652' GL	
21A. Kind & Status Plug. Bond Statewide		21B. Drilling Contractor Brinkerhoff	
22. Approx. Date Work will start 2-15-67			

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#	200'	170 Sks.	Surface
7 7/8"	4 1/2"	10.5#	6700'	590	3 Stages

Production Casing Cementing -

First stage to cover from total depth to the top of the Gallup formation.
Second stage to cover the Mesa Verde formation.
Third stage to cover from the Lewis to the ~~top~~ base of the Ojo Alamo formation.
Selective zones in the Dakota formation will be perforated and sand-water fractured.

The W/2 of Section 36 is dedicated to this well.

APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED;
EXPIRES May 17, 1967
RECEIVED FEB 15 1967 OIL CON. COM. DIST. 3

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.

Original signed by

Signed Carl E. Matthews Title Petroleum Engineer Date 2-14-67

(This space for State Use)

APPROVED BY Emory C. Ames TITLE Sup. Dist. III DATE 2-15-67

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator EL PASO NATURAL GAS COMPANY		Lease HUERFANO UNIT		Well No B-11512-6		171	
Unit Letter D	Section 36	Township 26-N	Range 10-W	County SAN JUAN			

Actual Footage Location of Well: **990** feet from the **NORTH** line and **990** feet from the **WEST** line

Ground Level Elev. **6652** Precuring Formation **DAKOTA** Pool **BASIN DAKOTA** Deducted Average **320.00** Acres

- 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?

☒ Yes ☐ No If answer is "yes," type of consolidation Unitization

If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this form if necessary.)

No allowable well be assigned to the well until all interests have been consolidated by communitization, unitization, forced-pooling, or otherwise) or until a non-unitized 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
Carl E. Matthews

Name _____
Position **Petroleum Engineer**
Company **El Paso Natural Gas Company**
Date **February 14, 1967**

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 _____
JANUARY 4, 1967
Registered Professional Engineer
and/or Land Surveyor

David Veluen
Certificate No. **1760**

