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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-65 *9C-044-30416*

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name Huerfano Unit	
2. Name of Operator El Paso Natural Gas Company		8. Farm or Lease Name Huerfano Unit		9. Well No. 196	
3. Address of Operator Box 990, Farmington, New Mexico - 87401		10. Field and Pool, or Wildcat Basin Dakota		12. County San Juan	
4. Location of Well UNIT LETTER P LOCATED 800 FEET FROM THE South LINE AND 1150 FEET FROM THE East LINE OF SEC. 21 TWP. 26N RGE. 10W NMPM		19. Proposed Depth 6750		19A. Formation Dakota	
21. Elevations (Show whether DF, RT, etc.) 6590' GL		21A. Kind & Status Plug. Bond Statewide		21B. Drilling Contractor Pico Drilling Company	
		22. Approx. Date Work will start		20. Rotary or C.T. Rotary	

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	190	Surface
7 7/8"	4 1/2"	10.5#	6750	555	Base Ojo Alamo

Production Casing Cementing:

First Stage w/125 sacks cement to fill from total depth to the top of the Gallup formation.
Second Stage w/215 sacks to cover the Mesa Verde formation.
Third Stage w/215 sacks to cover the Pictured Cliffs formation.

Selectively pefforate and sand water frac the Dakota formation.

The E/2 of Section 21 is dedicated to this well.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES *May 22, 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 Carl E. Matthews Title Petroleum Engineer Date 2-19-69

(This space for State Use)

APPROVED BY *Ernest C. ...* TITLE *Sup. Dist. 111* DATE 2-21-69

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.

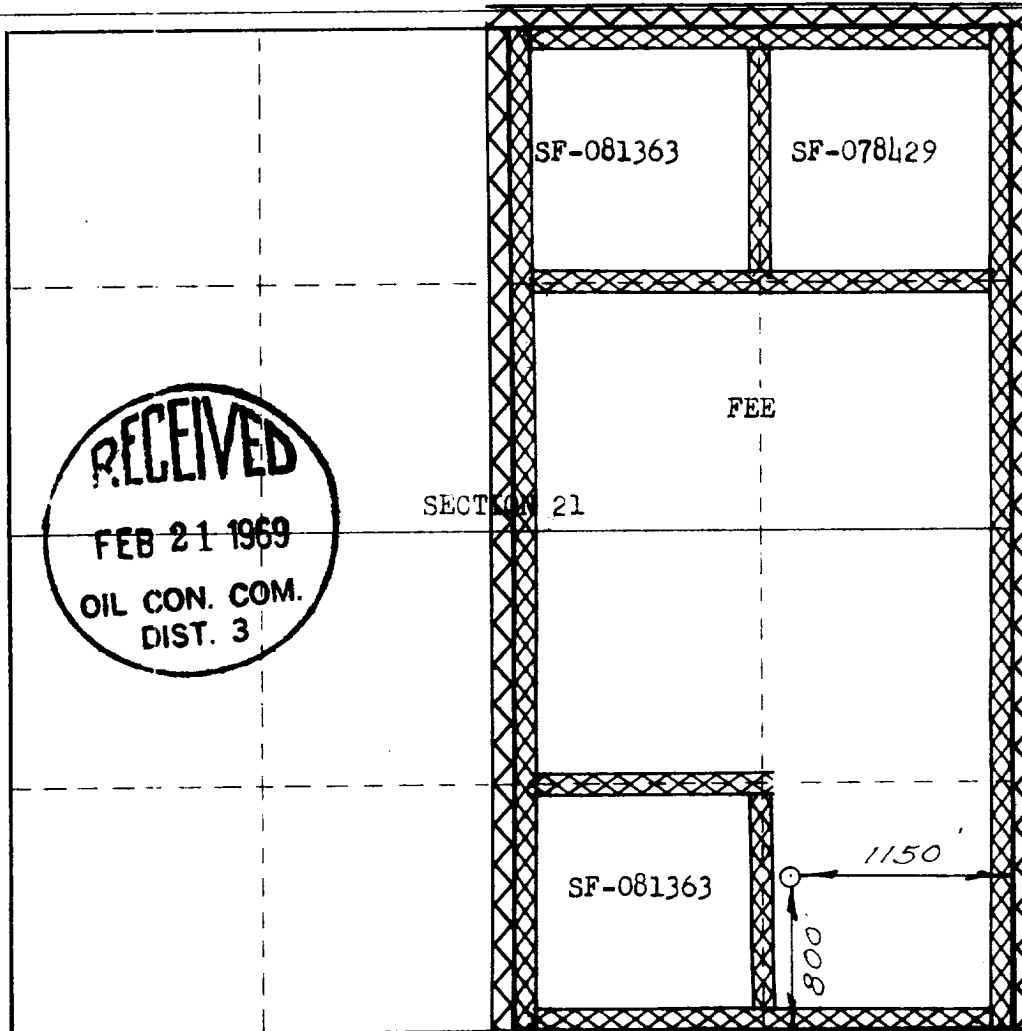
Operator EL PASO NATURAL GAS COMPANY		Lease HUERFANO UNIT (FEE)		Well No. 196
Unit Letter P	Section 21	Township 26-N	Range 10-W	County SAN JUAN
Actual Footage Location of Well: 800 feet from the SOUTH line and 1150 feet from the EAST line.				
Ground Level Elev. 6590	Producing Formation DAKOTA	Pool BASIN DAKOTA	Estimated Acreage 320.00 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 by
Carl E. Matthews

Name

Petroleum Engineer

Position

El Paso Natural Gas Company

Company

February 19, 1969

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

NOVEMBER 25, 1968

Registered Professional Engineer
and or Land Surveyor

Paul Olsen

Certificate No. **1760**

