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# NEW MEXICO OIL CONSERVATION COMMISSION

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-921-6

## 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"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		Huerfano Unit	
2. Name of Operator		8. Farm or Lease Name	
El Paso Natural Gas Company		Huerfano Unit	
3. Address of Operator		9. Well No.	
PO Box 4289, Farmington, NM 87499		109E	
4. Location of Well		10. Field and Pool, or Wildcat	
UNIT LETTER <u>H</u> LOCATED <u>1490</u> FEET FROM THE <u>North</u> LINE		Basin Dakota	
AND <u>1190</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>2</u> TWP. <u>26N</u> RGE. <u>10W</u> NMPM		319.34	
		12. County	
		San Juan	
		19. Proposed Depth	
		6945'	
		19A. Formation	
		Dakota	
		20. Rotary or C.T.	
		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
6600' GL			
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
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"	24.0#	200'	165 cu.ft.	circ.
7 7/8"	4 1/2"	10.5&11.6#	6945'	1482 cu.ft.	3 stages

1st stage - 372 cu.ft. to cover Gallup  
2nd stage - 551 cu.ft. to cover Mesa Verde  
3rd stage - 559 cu.ft. to cover Ojo Alamo

APPROVAL EXPIRES 9-4-85  
UNLESS DRILLING IS COMMENCED.  
SPUD NOTICE MUST BE SUBMITTED  
WITHIN 10 DAYS.

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

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MAR 04 1985

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 Peggy Doak Title Drilling Clerk Date March 1, 1985

(This space for State Use)

APPROVED BY John L. Chis TITLE SUPERVISOR DISTRICT #3 DATE MAR 04 1985

CONDITIONS OF APPROVAL, IF ANY:

## OIL CONSERVATION DIVISION

P. O. BOX 2088

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

Form C-102  
Revised 10-1

All distances must be from the outer boundaries of the Section.

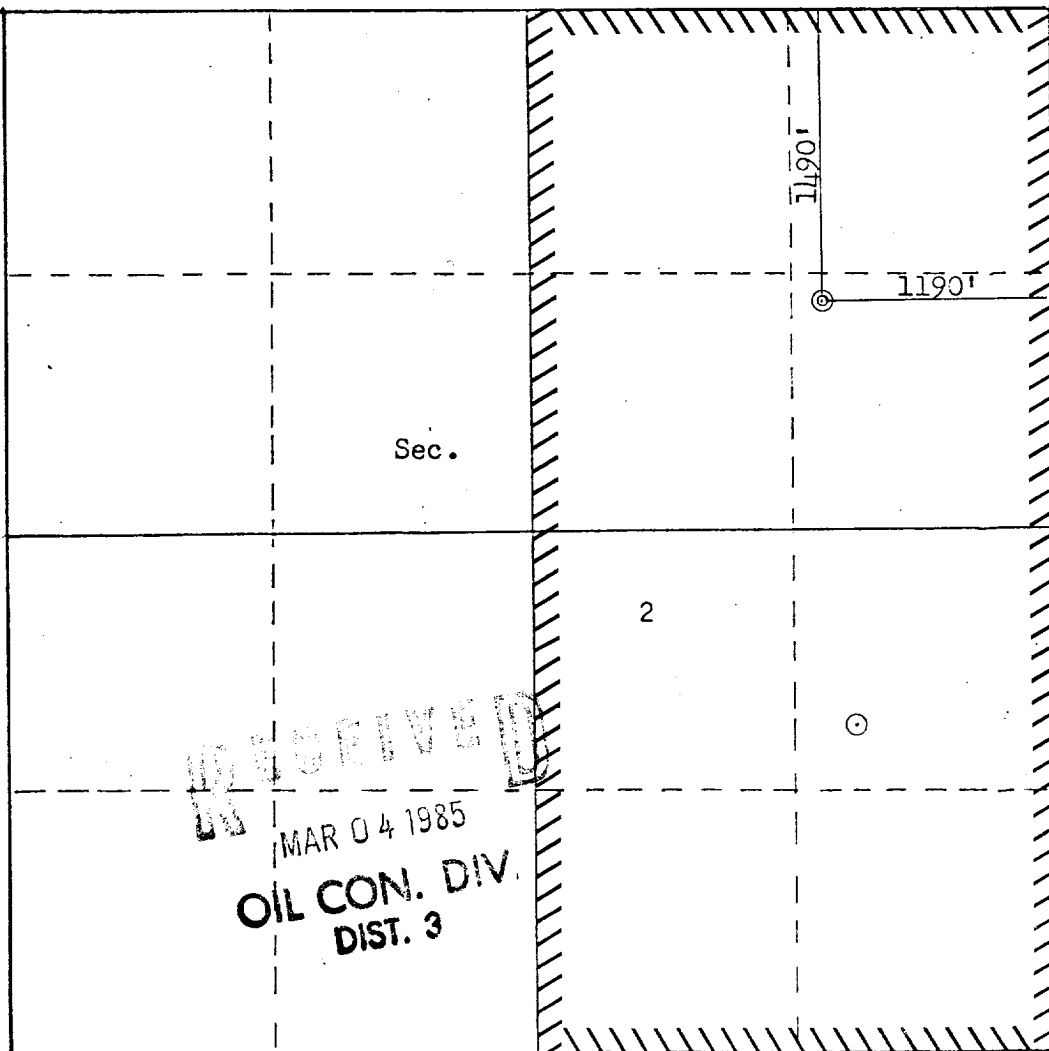
Operator EL PASO NATURAL GAS COMPANY			Lease HUERFANO UNIT (E-921-6)		Well No. 109E
Unit Letter H	Section 2	Township 26N	Range 10W	County San Juan	
Actual Footage Location of Well: 1190 feet from the North line and 1190 feet from the East line					
Ground Level Elev. 6600	Producing Formation Dakota		Pool Basin	Dedicated Acreage 319.26 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.

*Reggie L. Oak*  
Name

Drilling Clerk

Position

El Paso Natural Gas

Company

March 1, 1985

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 20, 1985

Registered Professional Engineer

and Land Surveyor of New Mexico

Fred B. Kerr Jr.

Certificate No.