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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-2659-8	

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		228E	
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1840</u> FEET FROM THE <u>South</u> LINE <u>1470</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>32</u> TWP. <u>27N</u> RGE. <u>10W</u> NMPM		10. Field and Pool, or Wildcat Basin Dakota	
		12. County San Juan	
		19. Proposed Depth 6470'	
		19A. Formation Dakota	
		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 6135' GL		21A. Kind & Status Plug. Bond statewide	
		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
12 1/4"	8 5/8"	24.0#	200'	165 cu.ft. circulated	
7 7/8"	4 1/2"	10.5# & 11.6#	6470'	1530 cu.ft. circulated	

1st stage - 407 cu.ft. to cover Gallup
2nd stage - 556 cu.ft. to cover Mesa Verde
3rd stage - 567 cu.ft. to cover surface

Selectively perforate and sand water 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 32 is dedicated to this well.

APPROVAL EXPIRES 3-31-86
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IF PROPOSED 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 [Signature] Title Drilling Clerk Date 9-25-85

(This space for State Use)

APPROVED BY [Signature] TITLE Geologist DATE SEP 30 1985

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.

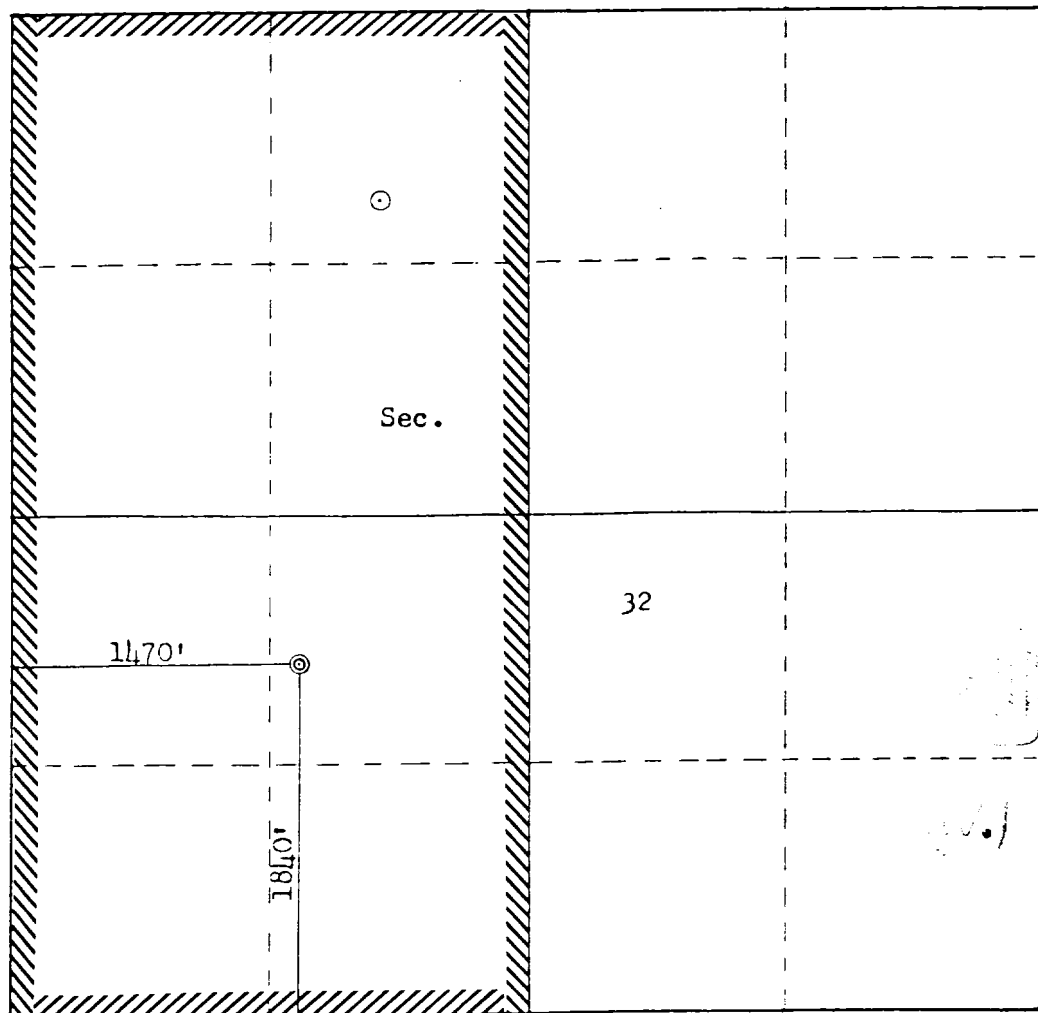
Operator EL PASO NATURAL GAS COMPANY			Lease HUERFANO UNIT (E-2659-8)		Well No. 228E
Unit Letter K	Section 32	Township 27N	Range 10W	County San Juan	
Actual Footage Location of Well: 1840 feet from the South line and 1470 feet from the West line					
Ground Level Elev. 6135	Producing Formation Dakota		Pool Basin	Dedicated Acreage: 320.00 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 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.



Scale: 1"=1000'

CERTIFICATION

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

Name Regan L. Walsh
Position Drilling Clerk
Company El Paso Natural Gas
Date 9-25-85

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 September 19, 1985
Registered Professional Engineer and Land Surveyor
Fred B. Kerr Jr.
Certificate No. 3950