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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-2659-6

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
EI Paso Natural Gas Company	Huerfano Unit
3. Address of Operator	9. Well No.
PO Box 4289, Farmington, NM 87499	227E
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>995</u> FEET FROM THE <u>North</u> LINE AND <u>1060</u> FEET FROM THE <u>East</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.)	21A. Kind & Status Plug. Bond
6101' GL	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"	36.0#	200'	165 cu.ft.	circulated
7 7/8"	4 1/2"	10.5#&11.6#	6470'	1528 cu.ft.	circulated

1st stage - 402 cu.ft. to cover Gallup
2nd stage - 514 cu.ft. to cover Mesa Verde
3rd stage - 612 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 E/2 of Section 32 is dedicated to this well.

APPROVAL EXPIRES 6-16-85
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION 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 Reggie Dahl Title Drilling Clerk Date 12-13-85

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY ERNIE BUSCH TITLE GEOLOGIST DISTRICT #3 DATE DEC 14 1985
CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

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

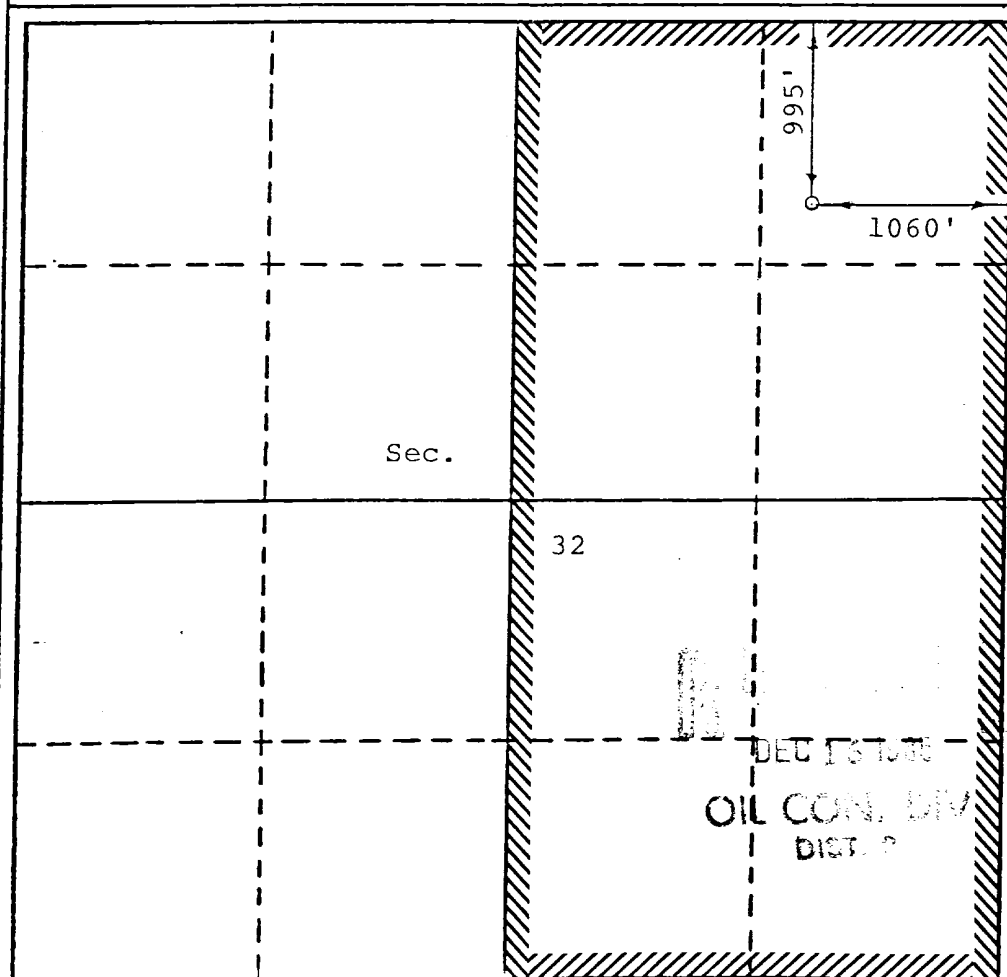
Operator El Paso Natural Gas Company			Lease Huerfano Unit (E-2659-6)		Well No. 227E
Unit Letter A	Section 32	Township 27N	Range 10W	County San Juan	
Actual Footage Location of Well: 995 feet from the North line and 1060 feet from the East line					
Ground Level Elev. 6101	Producing Formation Dakota	Pool Basin	Dedicated Acreage: 320 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 Division.



CERTIFICATION

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

Debbie Cook

Name

Drilling Clerk

Position

El Paso Natural Gas Company

Date

12-12-85

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.

November 19, 1985

Date Surveyed

David O. Vilven

Registered Professional Engineer and/or Land Surveyor

David O. Vilven

Certificate No.

1760