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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.  
**E-1199-3**

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 <b>Huerfanito Unit</b>	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		8. Farm or Lease Name <b>Huerfanito Unit</b>	
2. Name of Operator <b>El Paso Natural Gas Company</b>		9. Well No. <b>86 (MD)</b>	
3. Address of Operator <b>Box 990, Farmington, New Mexico</b>		10. Field and Pool, or Wildcat <b>Blanco M.V. &amp; Basin Dk.</b>	
4. Location of Well UNIT LETTER <b>L</b> LOCATED <b>1750</b> FEET FROM THE <b>South</b> LINE AND <b>1090</b> FEET FROM THE <b>West</b> LINE OF SEC. <b>36</b> TWP. <b>27N</b> RGE. <b>3W</b> NMPM		12. County <b>San Juan</b>	
19. Proposed Depth <b>6703</b>		19A. Formation <b>Mesa Verde &amp; Dak.</b>	20. Rotary or C.T. <b>Rotary</b>
21. Elevations (Show whether DF, RT, etc.) <b>6213' GL, 6223' DF</b>	21A. Kind & Status Plug. Bond <b>Statewide</b>	21B. Drilling Contractor <b>Loffland Bros</b>	22. Approx. Date Work will start

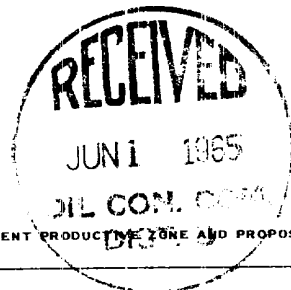
23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	9 5/8"	32.30#	300'	250 Sks.	Surface
7 7/8"	7" & 5 1/2"	23# & 15.5#	6703'	900 Sks.	

Production string will be cemented in three stages w/450 sacks on first stage, 350 sacks on second stage and 100 sacks on third stage. Stage tools to be set at 4500' and 2150'.

The Dakota and Mesa Verde formations will be perf. and fraced then the well will be dually completed.



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

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 ORIGINAL SIGNED E. S. OBERLY Title Petroleum Engineer Date 5-28-65

(This space for State Use)

APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102  
Supersedes O-128  
Effective 1-1-65

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

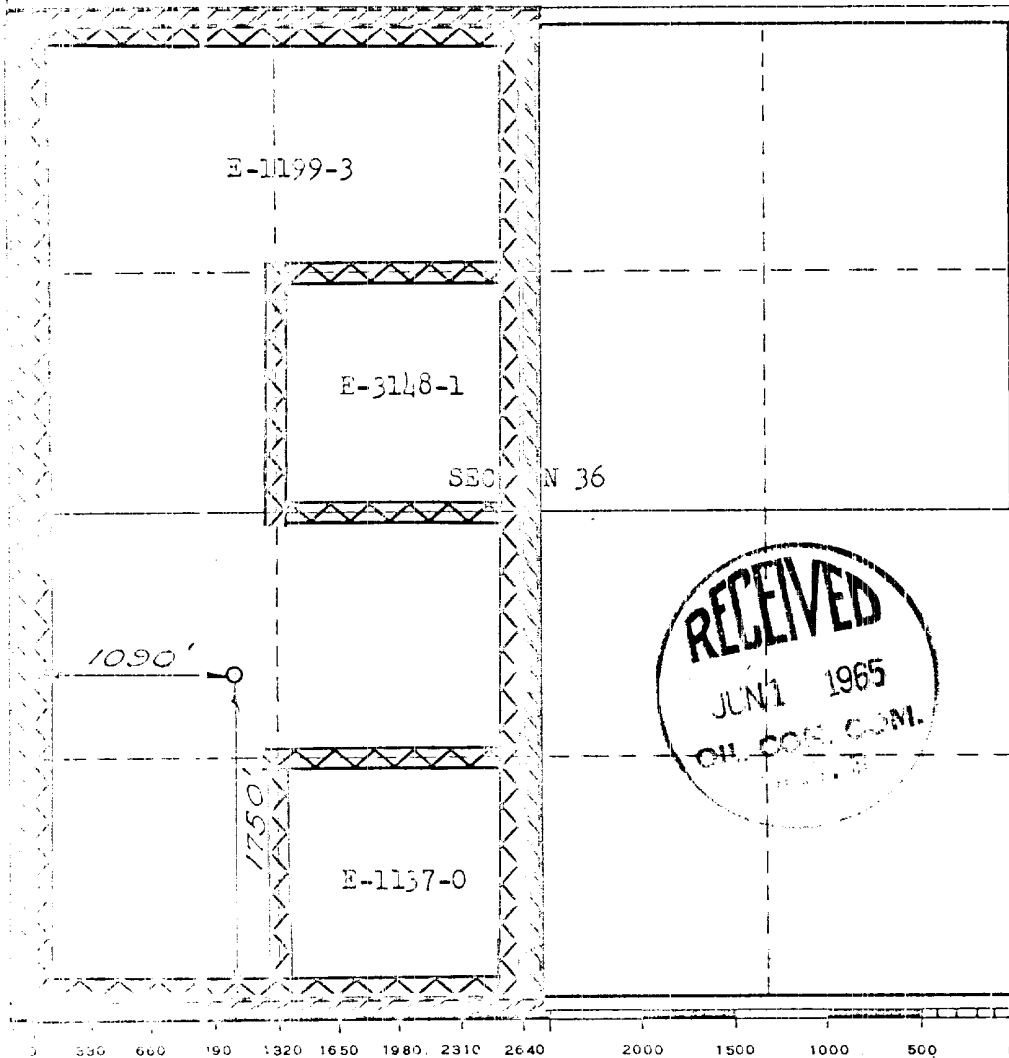
EL PASO NATURAL GAS COMPANY		Lease		HUERFANITO	E-1199-3	Well No.	86 (MD)
Section	36	Township	27-N	Range	9-W	County SAN JUAN	
Well Location of Well:							
1750		SOUTH		line and		1090	
feet from the		line and		feet from the		WEST	
Producing Form.	6213	Producing Formation	MESA VERDE-DAKOTA	Pool	ELANCO MESA VERDE-BASIN DAKOTA	Dedicated Acreage:	320 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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 been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowance 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 E. S. OBERLY	
Name	Petroleum Engineer
Position	El Paso Natural Gas Co.
Company	May 28, 1965
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	MARCH 3, 1965
Registered Professional Engineer and/or Land Surveyor	
<i>[Signature]</i>	
Certificate No.	1760