

30-025-27081

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

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 type="checkbox"/> OTHER <u>Salt Water Disposal</u> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Name of Lease Name	
2. Name of Operator <u>El Paso Natural Gas Company</u>		<u>Woolworth Estate SWD</u>	
3. Address of Operator <u>P. O. Box 1492, El Paso, Texas 79978</u>		9. Well No. <u>1</u>	
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1570</u> FEET FROM THE <u>North</u> LINE <u>800</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>33</u> TWP. <u>24-S</u> RGE. <u>37-E</u> NMPM		10. Field and Pool, or Well Unit <u>Langlie-Mattix</u>	
11. County <u>Lea</u>		12. Formation <u>San Andres</u>	
13. Proposed Depth <u>4900'</u>		14. Rotary or C.R. <u>Rotary</u>	
21. Elevations Show whether DE, RT, etc. <u>3265.2' G.L.</u>	21A. Kind & Status Plug. Bond <u>Statewide</u>	21B. Drilling Contractor <u>HELCO</u>	22. Approx. Date Work will start <u>11-1-80</u>

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
10-1/2	8-5/8	24.0	350'	Circulated	Surface
6-1/2	4-1/2	10.5	4900'	Circulated	Surface
Proposed Program					

1. Rig-up & drill 10-1/2" hole to 350' - set 8-5/8" surface casing and circulate cement back to surface. Install blowout preventer.
2. Drill out from under surface casing with 6-1/2" bit to an estimated depth of 4900'.
3. Run Dual Induction Log & Compensated Nuutron - Density Log.
4. Run 4-1/2" production casing & circulate cement back to surface.
5. Run Gamma Ray-Nuutron Log & perforate porous zones.
6. Run 2-7/8" tubing with casing packer & rig down.
7. "Frac" formation and run injection pressure tests.
8. Pump inhibitor fluid in annulus between 2-5/8" & 4-1/2" casing.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 2/5/81

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 James B. Kelly Jr. Title Senior Engineer Date October 10, 1980

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE 10/10/80

CONDITIONS OF APPROVAL IF ANY:

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.

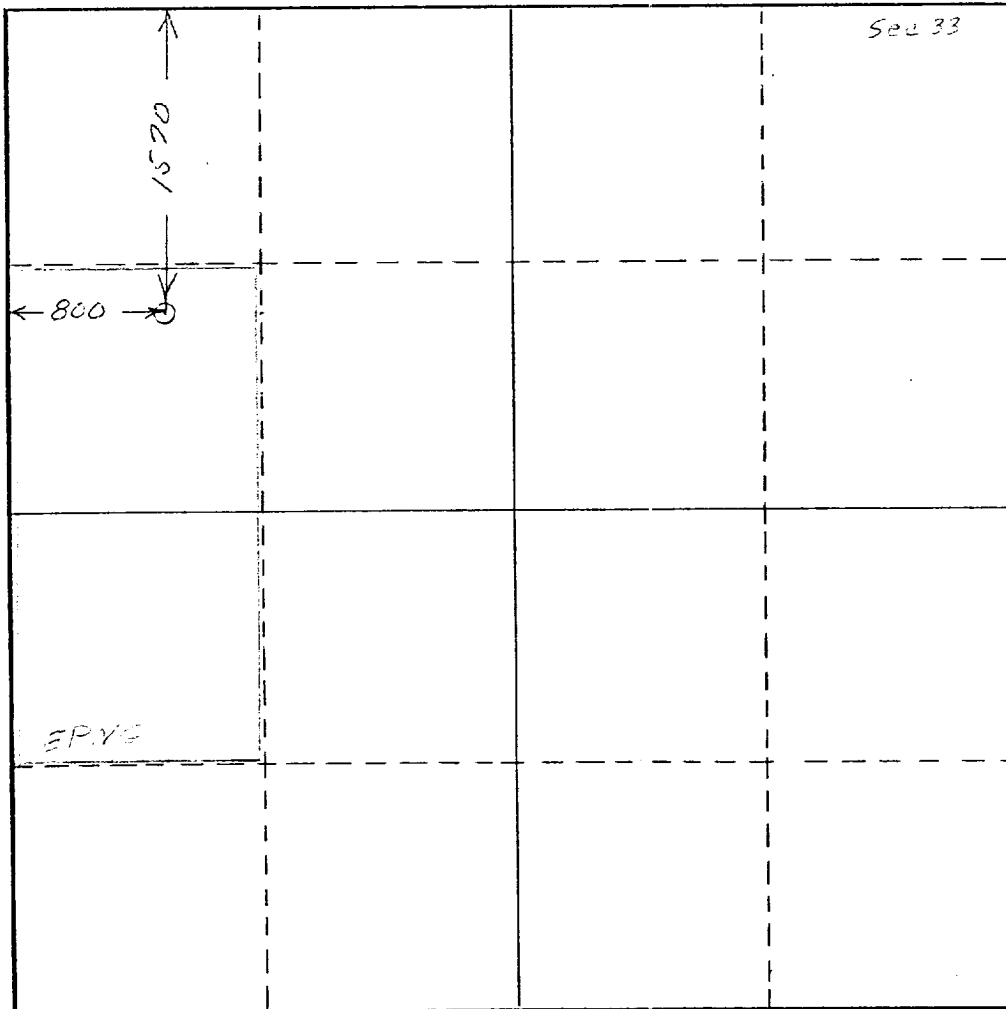
Operator El Paso Natural Gas Company			Lease Jal #3 Water Disposal		Well No. 1
Unit Letter E	Section 33	Township 24 South	Range 37 East	County Lea	
Actual Footage Location of Well: 1570 feet from the North line and 800 feet from the West line					
Ground Level Elev. 3265.2	Producing Formation		Pool		Dedicated Acreage: 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 N/A

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.

James B. Kelly
Name

Senior Engineer
Position

El Paso Natural Gas Co.
Company

October 10, 1980
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

May 28, 1980

Registered Professional Engineer
and/or Land Surveyor

William H. Ash

Certificate No.

2126

