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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-20667

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 checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Hartman	
2. Name of Operator El Paso Natural Gas Company		9. Well No. 3	
3. Address of Operator Box 990, Farmington, New Mexico 87401		10. Field and Pool, or Wildcat Aztec Pictured Cliffs	
4. Location of Well UNIT LETTER L LOCATED 1460 FEET FROM THE South LINE 990 FEET FROM THE West LINE OF SEC. 23 TWP. 30N RGE. 11W NMPM		12. County San Juan	
19. Proposed Depth 2445'		19A. Formation Pictured Cliffs	
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DF, RT, etc.) 890K 5904' GL		21A. Kind & Status Plug. Bond Statewide	
21B. Drilling Contractor		22. Approx. Date Work will start	

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#	120'	85	Circulated
6 3/4"	2 7/8"	6.4#	2445'	252	900'

Selectively perforate and sand water fracture the Pictured Cliffs formation.



APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES Oct. 20, 1970

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 F. H. WOOD Title Petroleum Engineer Date 7-21-70

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DIST. 3 DATE JUL 22 1970

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.

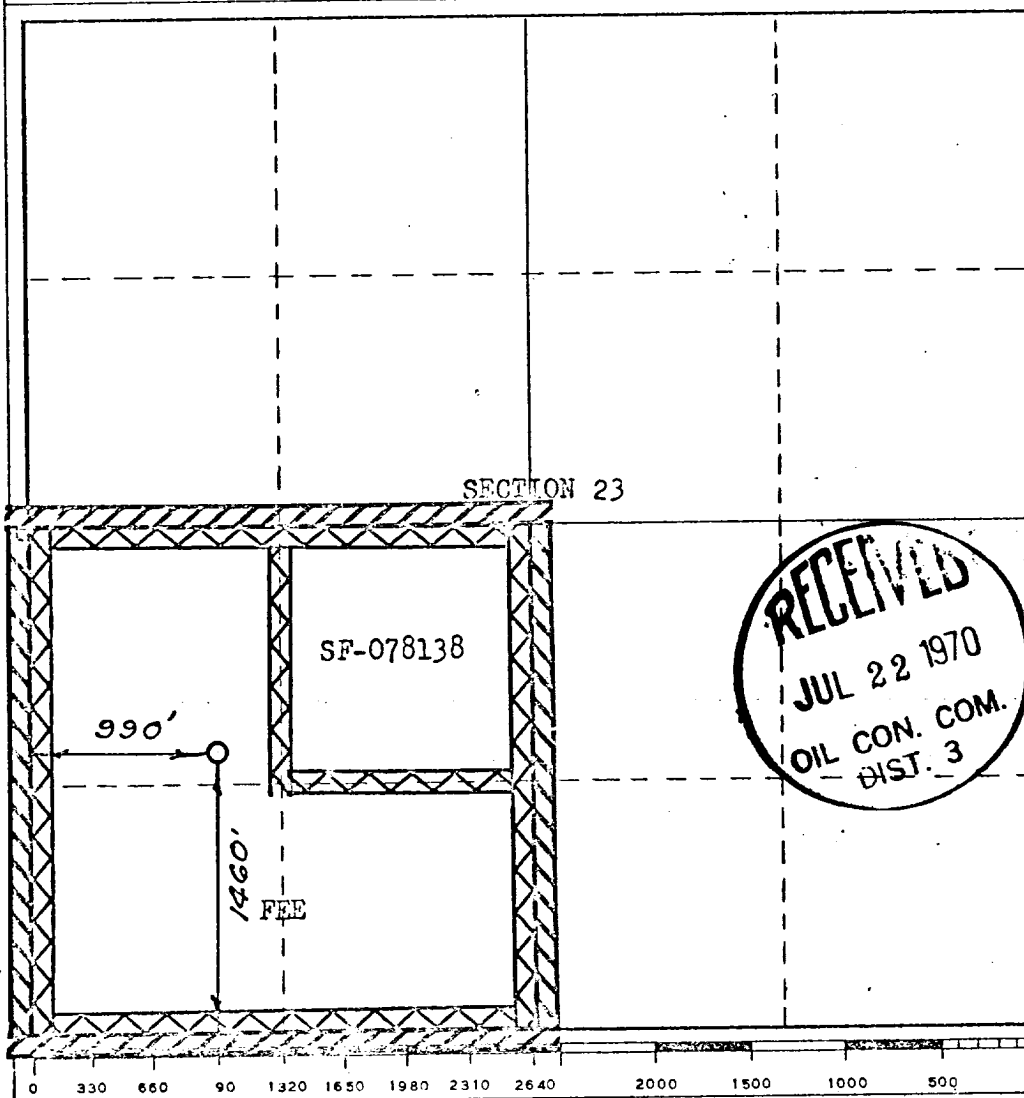
Operator EL PASO NATURAL GAS COMPANY			Lease HARTMAN (FEE)		Well No. 3
Unit Letter L	Section 23	Township 30-N	Range 11-W	County SAN JUAN	
Actual Footage Location of Well: 1460 feet from the SOUTH line and 990 feet from the WEST line					
Ground Level Elev. 5904	Producing Formation PICTURED CLIFFS		Pool AZTEC PICTURED CLIFFS		Dedicated Acreage: 160.00 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 **Communitization**

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.

Original Signed **F. H. WOOD**

Name
Petroleum Engineer

Position
El Paso Natural Gas Company

Company
July 21, 1970

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 26, 1970

Registered Professional Engineer
and/or Land Surveyor

David P. Kilian

Certificate No. **1760**

