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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65 30-039-20523

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
E-2825-6

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well		San Juan 28-7 Unit	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		San Juan 28-7 Unit	
2. Name of Operator		9. Well No.	
El Paso Natural Gas Company		166	
3. Address of Operator		10. Field and Pool, or Wildcat	
PO Box 990, Farmington, NM 87401		Basin Dakota	
4. Location of Well		12. County	
UNIT LETTER K LOCATED 1840 FEET FROM THE South LINE		Rio Arriba	
AND 1500 FEET FROM THE West LINE OF SEC. 16 TWP. 27N RGE. 7W NMPM			
19. Proposed Depth		19A. Formation	
7640'		Dakota	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
6604'DF			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13 3/4"	9 5/8"	32.3#	200'	190 sks.	surface
8 3/4" & 7 7/8"	4 1/2"	11.6&10.5#	7640'	567 sks.	3 stages

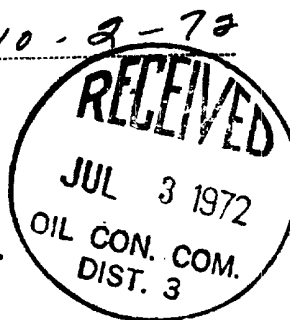
APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

Production Casing Cementing:

1st stage - 381 cu. ft. cement to cover Gallup formation.
2nd stage - 376 cu. ft. cement to cover Mesa Verde formation.
3rd stage - 476 cu. ft. cement. to cover Pictured Cliffs formation.

Selectively perforate and sand-water fracture the Dakota formation.

The W/2 of Section 16 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 F H Wood Title Petroleum Engineer Date June 28, 1972

(This space for State Use)

APPROVED BY Cecyle Clancy TITLE SUPERVISOR DIST. #3 DATE JUL 3 1972

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 SAN JUAN 28-7 UNIT (E-2825-6)		Well No. 166
Unit Letter K	Section 16	Township 27-N	Range 7-W	County RIO ARriba
Actual Location of Well: 1840 feet from the SOUTH line and 1500 feet from the WEST line.				
Ground Elevation 6594	Producing Formation DAKOTA	Pool BASIN DAKOTA	Dedicated Acreage 320.00 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (by name, 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 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 Co.
Company
June 28, 1972
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
APRIL 10, 1972

Registered Professional Engineer and/or Land Surveyor

Paul Wilson

Certificate No. **1760**

