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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

039
30-421-20046

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 OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		San Juan 27-5 Unit	
2. Name of Operator El Paso Natural Gas Company		8. Farm or Lease Name San Juan 27-5 Unit	
3. Address of Operator Box 990, Farmington, New Mexico		9. Well No. 108	
4. Location of Well UNIT LETTER I LOCATED 1460 FEET FROM THE South LINE AND 1150 FEET FROM THE East LINE OF SEC. 15 TWP. 27N RGE. 5W NMPM		10. Field and Pool, or Wildcat Basin Dakota	
12. County Rio Arriba			
21. Elevations (Show whether DF, RT, etc.) 6603' GL		19A. Formation Dakota	20. Rotary or C.T. Rotary
21A. Kind & Status Plug. Bond Statewide	21B. Drilling Contractor Circle "A" Drig. Co.	22. Approx. Date Work will start 7-5-67	

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"	32.30#	273'	200	Surface
8 3/4"	4 1/2"	11.6 & 10.9#	6000'		
7 7/8"			7880'	670 - 3 Stgs.	2995'

Production Casing Cementing:

First stage to fill from total depth to top of Gallup formation.

Second stage to cover the Mesa Verde formation to top of Cliff House formation.

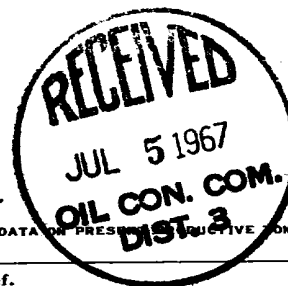
Third stage to cover the Pictured Cliffs formation to the top of the Ojo Alamo formation.

Selective zones in the Dakota formation will be perforated and sand-water fractured.

The S/2 of Section 15 is dedicated to this well.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES October 2, 1967



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRES. PROD. 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 6-30-67

(This space for State Use)

APPROVED BY [Signature] TITLE Sup Dist III DATE 7-5-67

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator EL PASO NATURAL GAS COMPANY			Lease SAN JUAN 27-5 UNIT (FEE)		Well No. 108
Unit Letter I	Section 15	Township 27N	Range 5W	County RIO ARriba	
Actual Footage Location of Well: 1460 feet from the SOUTH line and 1150 feet from the EAST line					
Ground Level Elev. 6618	Producing Formation DAKOTA	Pool BASIN DAKOTA	Dedicated Acreage: 320 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 communization, 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 consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communization, 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 _____
June 30, 1967
 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 11, 1967
 Registered Professional Engineer
 and/or Land Surveyor

Paul Kilmer
 Certificate No. **1760**

