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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65 039 30-244-20116

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. E-290-28	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
2. Name of Operator El Paso Natural Gas Company		8. Farm or Lease Name Johnston A		9. Well No. 13	
3. Address of Operator Box 990, Farmington, New Mexico		10. Field and Pool, or Wildcat Basin Dakota			
4. Location of Well UNIT LETTER G LOCATED 1840 FEET FROM THE North LINE AND 1650 FEET FROM THE East LINE OF SEC. 36 TWP. 27N RGE. 6W NMPM		12. County Rio Arriba			
19. Proposed Depth 7760'		19A. Formation Dakota		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 6599' GL		21A. Kind & Status Plug. Bond Statewide		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
12 1/4"	8 5/8"	24#	200'	170 Sks.	Surface
7 7/8"	4 1/2"	10.5#	7760'	580 Sks.	2648'

Production casing cementing:

First Stage w/290 sacks of cement to fill from total depth to the top of the Gallup formation.

Second stage w/145 sacks of cement to cover the Mesa Verde formation.

Third stage w/145 sacks of cement to cover the Pictured Cliffs formation.

Selectively

Selectively perforate and sand water fracture the Dakota formation.

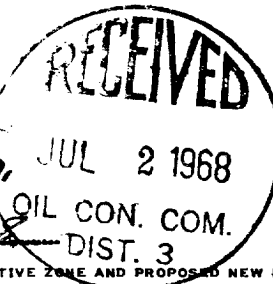
APPROVAL VALID
FOR 90 DAYS UNLESS

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

DRILLING COMMENCED,

EXPIRES

Sept. 30, 1968



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 herein is true and complete to the best of my knowledge and belief.

Signed Carl E. Matthews Title Petroleum Engineer Date June 28, 1968

(This space for State Use)

APPROVED BY Carl E. Matthews TITLE PETROLEUM ENGINEER DIST. NO. 9 DATE JUL 2 1968

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 JOHNSTON A		(E-290-28)		Well No 13
Unit Letter G	Section 36	Township 27-N	Range 6-W	County RIO ARriba		
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1840 feet from the NORTH line and 1650 feet from the EAST line </div>						
Ground Level Elev. 6599	Producing Formation DAKOTA		Pool BASIN DAKOTA	Dedicated Acreage 320.00 <input checked="" type="checkbox"/> Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both 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 _____

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 by
Carl E. Matthews

Name _____

Position **Petroleum Engineer**

Company **El Paso Natural Gas Company**

Date **June 28, 1968**

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 30, 1968

Registered Professional Engineer
and/or Land Surveyor

David McQuinn
Certificate No. **1760**

