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# NEW MEXICO OIL CONSERVATION COMMISSION

30-045-21829

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
E-3150-1	

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			
b. Type of Well		8. Farm or Lease Name	
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"/>		Brookhaven Com K	
2. Name of Operator		9. Well No.	
El Paso Natural Gas Company		13	
3. Address of Operator		10. Field and Pool, or Wildcat	
PO Box 990, Farmington, NM 87401		Blanco Pictured Cliffs Ext.	
4. Location of Well		12. County	
UNIT LETTER <u>K</u> LOCATED <u>1760</u> FEET FROM THE <u>South</u> LINE AND <u>1840</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>16</u> TWP. <u>31</u> RGE. <u>10</u> NMPM		San Juan	
19. Proposed Depth		19A. Formation	
3010'		Pictured Cliffs	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
6037'GR			
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
statewide			

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"	24.0#	120'	106 cu. ft.	circulate
6 3/4"	2 7/8"	6.4#	3010'	551 cu. ft.	top of Ojo Alamo

Selectively perforate and sandwater fracture the Pictured Cliffs formation.

A 3000 psi WP and 6000 psi test double gate preventer equipped with blind and pipe rams will be used for blow out prevention on this well.

The SW/4 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 M. J. Duino Title Drilling Clerk Date June 3, 1975

(This space for State Use)

APPROVED BY Carl Kendrick PETROLEUM ENGINEER CERT. NO. 3 DATE JUN 4 1975  
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.

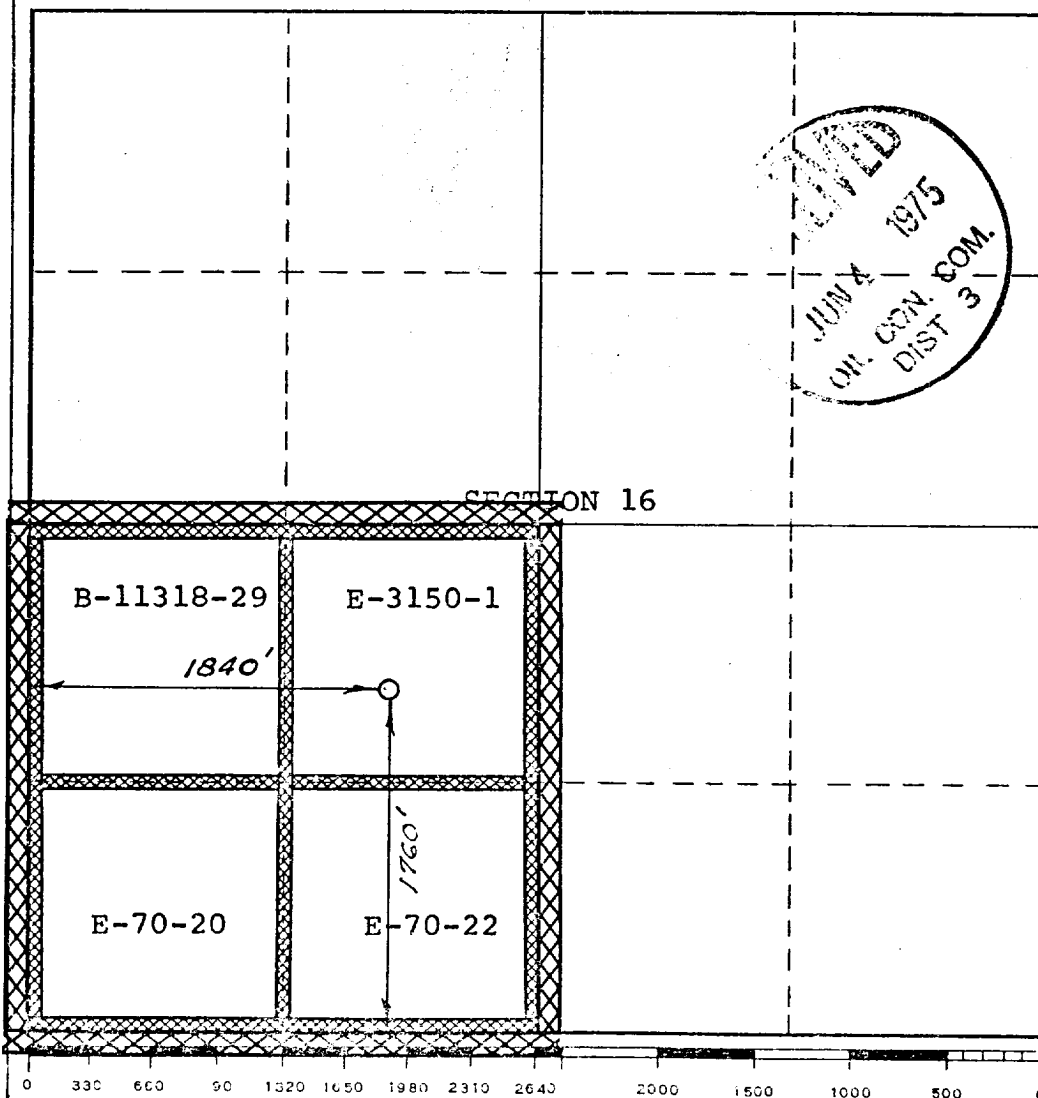
Operator <b>EL PASO NATURAL GAS COMPANY</b>			Lease <b>BROOKHAVEN COM. K (E-3150-1)</b>		Well No. <b>13</b>
Unit Letter <b>K</b>	Section <b>16</b>	Township <b>31-N</b>	Range <b>10-W</b>	County <b>SAN JUAN</b>	
Actual Footage Location of Well: <b>1760</b> feet from the <b>SOUTH</b> line and <b>1840</b> feet from the <b>WEST</b> line					
Ground Level Elev. <b>6037</b>	Producing Formation <b>PICTURED CLIFFS</b>	Pool <b>BLANCO PICTURED CLIFFS EXT.</b>		Dedicated Acreage: <b>160.00</b> 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 by  
**D. G. Brisco**

Name

**Drilling Clerk**

Position

**El Paso Natural Gas Co.**

Company

**June 3, 1975**

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 28, 1975**

Registered Professional Engineer  
and/or Land Surveyor

Certificate No.

**1760**