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*U S Dept of Interior*  
 NEW MEXICO OIL CONSERVATION COMMISSION

045  
 30-045-20435  
 Form C-101  
 Revised 1-1-65 \*Navajo Tribe

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/> Indian	FEE <input type="checkbox"/>
5. <del>XXX</del> Oil & Gas Lease No.	
1-89-IND-56	

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

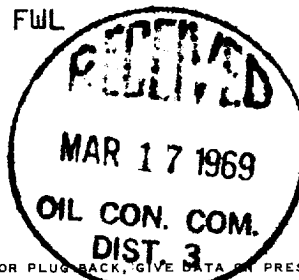
1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name Navajo	
2. Name of Operator Eastern Petroleum Company		9. Well No. 27	
3. Address of Operator P. O. Box 291 Carmi, Illinois 62821		10. Field and Pool, or Wildcat Rattlesnake-Dakota	
4. Location of Well UNIT LETTER _____ LOCATED _____ FEET FROM THE _____ LINE 5 miles west of Shiprock, New Mexico		12. County San Juan	
19. Proposed Depth 900 feet		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 5374 Gr. 5376 RB		22. Approx. Date Work will start March 17, 1969	

### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
8 3/4"	7"	20#	18 feet	5 sacks	
6 1/4"	4 1/2"	9.5#	850 feet	10 sacks	

Propose to drill and test the Dakota sandstone. If productive will set and cement 4 1/2" casing.

Distance from proposed location to nearest lease: 4970 feet  
 Distance from proposed location to nearest well : 890 feet  
 No. of acres assigned to this well: 40 acres  
 Location of well: (NWSW) 2080 FSL, 330 FWL  
 At proposed prod. zone: Same



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MAR 17 1969

U. S. GEOLOGICAL SURVEY  
 FARMINGTON, N. M.

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 Robert E. Lauth Title Geologist-Agent Date March 13, 1969  
 (This space for State Use)

APPROVED BY USGS TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

*21*



*Handwritten: 11-4-69*

**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>Eastern Petroleum Co.</b>			Lease <b>Lavajo</b>		Well No. <b>27</b>
Unit Letter <b>L</b>	Section <b>1</b>	Township <b>29 N</b>	Range <b>19 E</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>2030</b> feet from the <b>South</b> line and <b>330</b> feet from the <b>West</b> line					
Ground Level Elev. <b>5374</b>	Producing Formation <b>Dakota</b>		Pool <b>Rattlesnake - Dakota</b>		Dedicated Acreage: <b>40</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?

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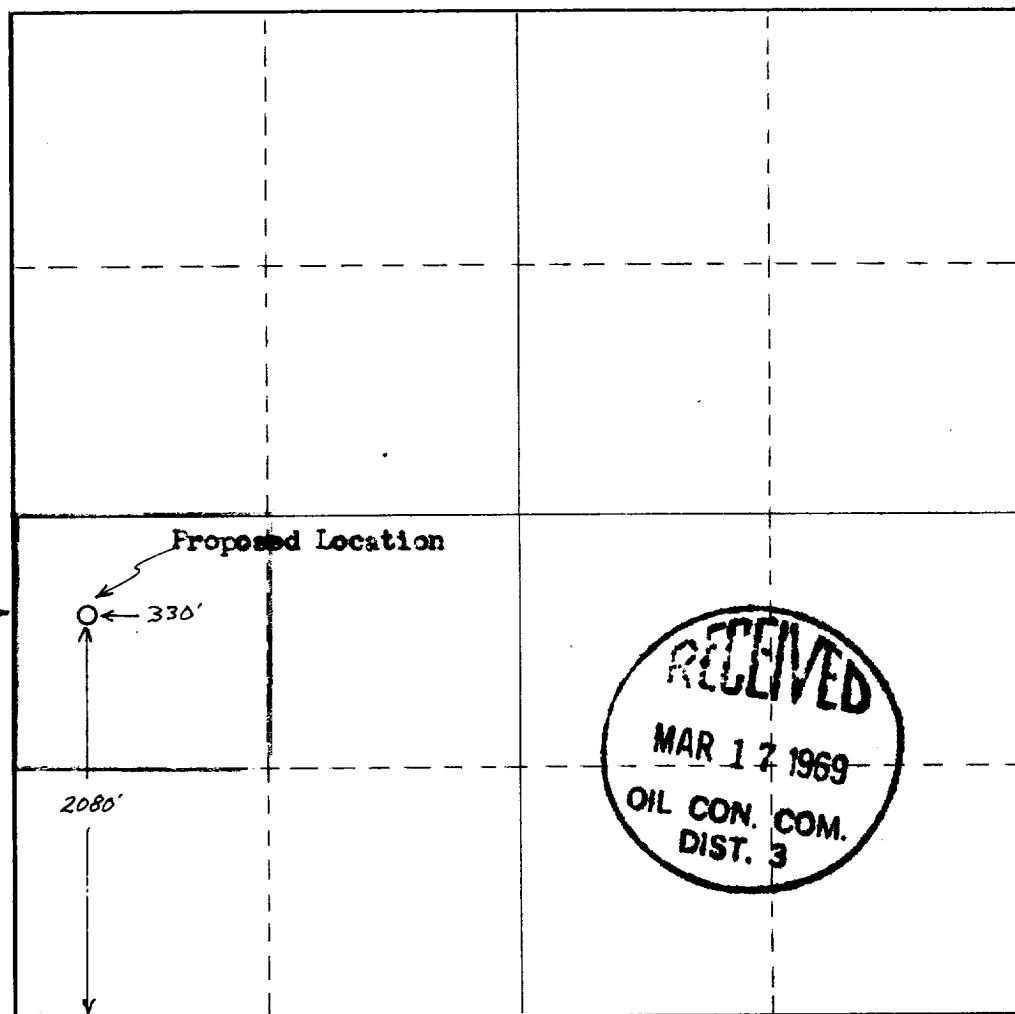
**MAR 17 1969**

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

**One lease S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.**

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.

*Handwritten signature: R E Lauth*

Name  
**Robert E. Lauth**  
Position  
**Geologist-Agent**  
Company  
**Eastern Petroleum Company**  
Date  
**March 13, 1969**

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  
**May 17, 1968**

Registered Professional Engineer and/or Land Surveyor

*Handwritten signature: Frederick H. Reed*

Certificate No.  
**3795**

