

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name <b>Hinton</b>	
2. Name of Operator <b>SOHIO PETROLEUM COMPANY</b>		9. Well No. <b>14</b>	
3. Address of Operator <b>P. O. Box 3000, Midland, Texas 79701</b>		10. Field and Pool, or Wildcat <b>Drinkard</b>	
4. Location of Well UNIT LETTER <b>J</b> LOCATED <b>2169</b> FEET FROM THE <b>South</b> LINE AND <b>2169'</b> FEET FROM THE <b>East</b> LINE OF SEC. <b>12</b> TWP. <b>22S</b> RGE. <b>37E</b> NMPM		12. County <b>Lea</b>	
21. Elevations (Show whether DF, RT, etc.) <b>3339' GL</b>		19. Proposed Depth <b>7400'</b>	19A. Formation <b>Granite Wash**</b>
21A. Kind & Status Plug. Bond <b>\$10,000 Blanket</b>	21B. Drilling Contractor <b>*Unknown</b>	20. Rotary or C.T. <b>Rotary</b>	
22. Approx. Date Work will start <b>August 25, 1974</b>			

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8 5/8"	24#	1300'	380	Circulate
7 7/8"	5 1/2"	14#, 15#, 17#	7400'	550	3000

\* Contractor will be designated on first C-103.

\*\* Well will be drilled and cased thru the Granite Wash and completed in the Drinkard formation in the Drinkard Pool.

8 5/8" will be tested w/minimum of 600 psi for 30 minutes

5 1/2" will be tested w/minimum of 1500 psi for 30 minutes

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 11-19-74

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 [Signature] Title District Superintendent Date August 15, 1974

(This space for State Use)

SUPERVISOR DISTRICT I

AUG 18 1974

APPROVED BY [Signature] TITLE  DATE

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.

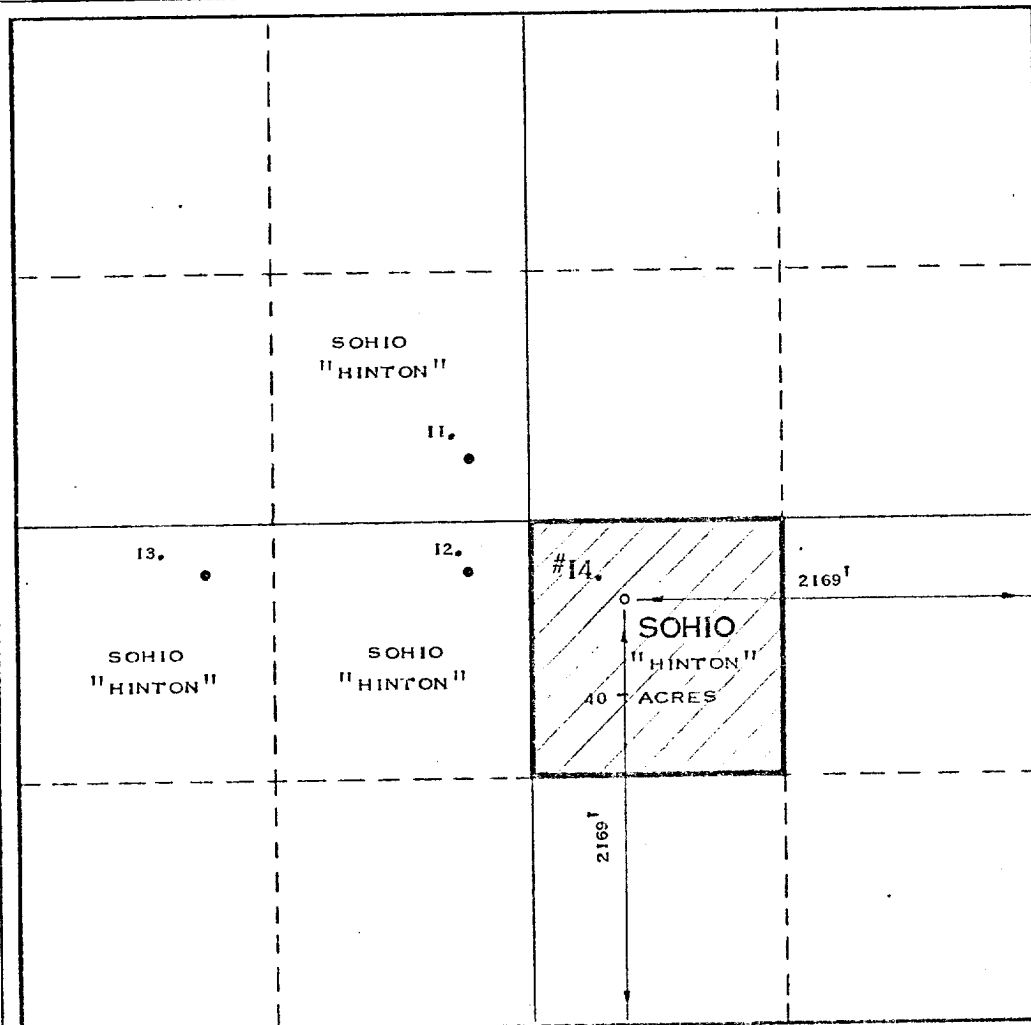
Operator <b>SOHIO PETROLEUM CO.</b>		Lease <b>HINTON</b>		Well No. <b>14</b>	
Unit Letter <b>"J"</b>	Section <b>12</b>	Township <b>22-S</b>	Range <b>37-E</b>	County <b>LEA</b>	
Actual Footage Location of Well: <b>2169</b> feet from the <b>SOUTH</b> line and <b>2169</b> feet from the <b>EAST</b> line					
Ground Level Elev. <b>3339</b>	Producing Formation <b>DRINKARD</b>		Pool <b>DRINKARD</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?

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

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, force-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.

*J. H. Walters*  
Name

**J. H. Walters**  
Position

**District Superintendent**  
Company

**SOHIO PETROLEUM COMPANY**

Date  
**August 15, 1974**

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  
**AUGUST 14, 1974**

Registered Professional Engineer  
and/or Land Surveyor

*Max A. Schumann Jr.*  
**MAX A SCHUMANN JR**

Certificate No. **1510**

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0