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# 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 type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		8. Farm or Lease Name <b>Hinton</b>	
2. Name of Operator <b>SOHIO PETROLEUM COMPANY</b>		9. Well No. <b>11</b>	
3. Address of Operator <b>P. O. BOX 3000 MIDLAND, TEXAS</b>		10. Field and Pool, or Wildcat <b>Drinkard &amp; Wantz Granite W.</b>	
4. Location of Well UNIT LETTER <b>F</b> LOCATED <b>2310</b> FEET FROM THE <b>North</b> LINE AND <b>2310</b> FEET FROM THE <b>West</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>3343 G.L.</b>		19. Proposed Depth <b>Granite Wash</b>	20. Rotary or C.T. <b>10-1-74</b>
21A. Kind & Status Plug. Bond <b>\$ 10,000 Blanket</b>	21B. Drilling Contractor <b>Unknown</b>	22. Approx. Date Work will start	

## 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"	28#	1237	575	Surf.
7-7/8"	5-1/2"	17#	7365	630	3200'

The Hinton Well No. 11 was drilled to a total of 7370' in the Granite Wash formation, plugged back to 7165' and completed as an oil well October 5, 1972 in the Drinkard formation. The Granite Wash formation was perforated from 7181' to 7254', tested, and plugged back to 7165' with an Otis Permanent packer and expendable plug. The top of the Granite Wash is at 7149'. The Drinkard formation was perforated from 6620 to 6854. We propose to perforate additional holes in the Drinkard from 6281' - 6446', 8 holes, with 3-1/8" select fire DHL 10 charges, from the Drinkard perforations with 20,000 gallons BJ "Oil Base Ultra Frac (15)" and 24,400# 20/40 sand. The Granite Wash perforations will be fraced with 11,000 gallons of BJ "Oil Base Ultra Frac (30)" and 10,000# 20/40 sand. We plan to produce both zones through dual strings of 2-1/16" OD and 1-1/2" OD tubing. Production from both zones will be commingled into common tanks on the surface, and production from each zone will be measured by periodic well tests.

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 9-27-74

(This space for State Use)

SUPERVISOR DISTRICT I

APPROVED BY *[Signature]* TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION FORM

**WELL FILE**

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

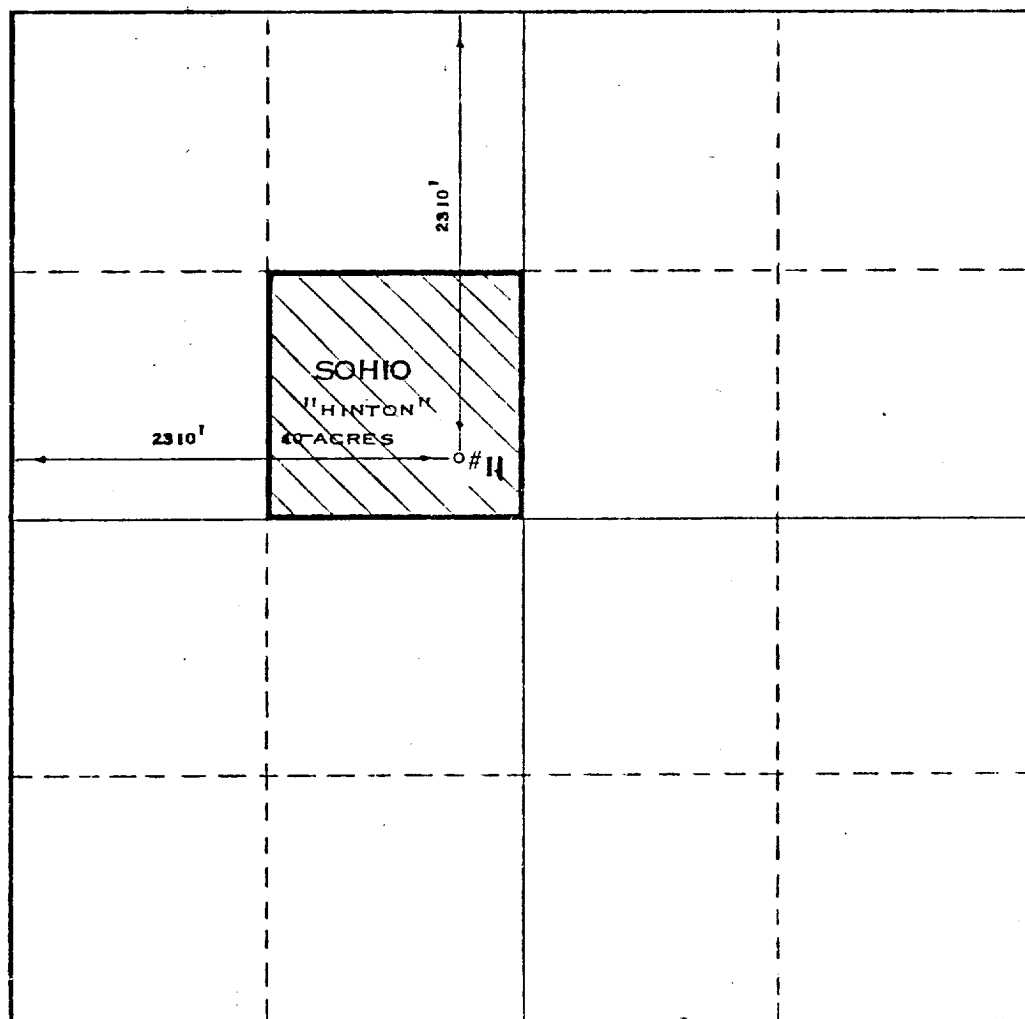
Operator <b>SOHIO PETROLEUM CO.</b>			Lease <b>HINTON</b>		Well No. <b>II</b>
Unit Letter <b>"F"</b>	Section <b>12</b>	Township <b>22-S</b>	Range <b>37-E</b>	County <b>LEA</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span>2310 feet from the NORTH line and</span> <span>2310 feet from the WEST line</span> </div>					
Ground Level Elev. <b>3343</b>	Producing Formation <b>GRANITE WASH</b>		Pool <b>WANTZ GRANITE WASH</b>	Dedicated Acreage: <b>40</b> 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 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, 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.

*Burton Whitley*  
Name

Position **DISTRICT SUPERINTENDENT**

Company **SOHIO PETROLEUM COMPANY**

Date **August 22, 1972**

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 22, 1972**

Registered Professional Engineer and/or Land Surveyor

*Wm. J. ...*

Certificate No.  
**1510**

