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# NEW MEXICO OIL CONSERVATION COMMISSION

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.	
B-4118	

## 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 Phillips Lea	
2. Name of Operator SOHIO PETROLEUM COMPANY		9. Well No. 6	
3. Address of Operator P. O. Box 3167, Midland, Texas 79701		10. Field and Pool, or Wildcat Vacuum Grayburg-San Andres	
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>2310</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>31</u> TWP. <u>17S</u> RGE. <u>34E</u> NMPM		12. County Lea	
19. Proposed Depth 4850		19A. Formation San Andres	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 4091 G.L.	21A. Kind & Status Plug. Bond \$10,000 Blanket	21B. Drilling Contractor Cactus Drilling Corp.	22. Approx. Date Work will start November 17, 1969

## 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	350	275	Circulate
7 7/8	4 1/2	15.1	4850	150 Sks. 4% Gel Incor & 150 Sks. Incor	3100

Surface casing will be tested for 30 min. @ 600 psi or greater. Production casing will be tested @ 1500 psi or greater. Casing will be set thru pay, perforated, and sandfraced.

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 A. K. Hood Title District Superintendent Date October 21, 1969

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE 10-27-70

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.

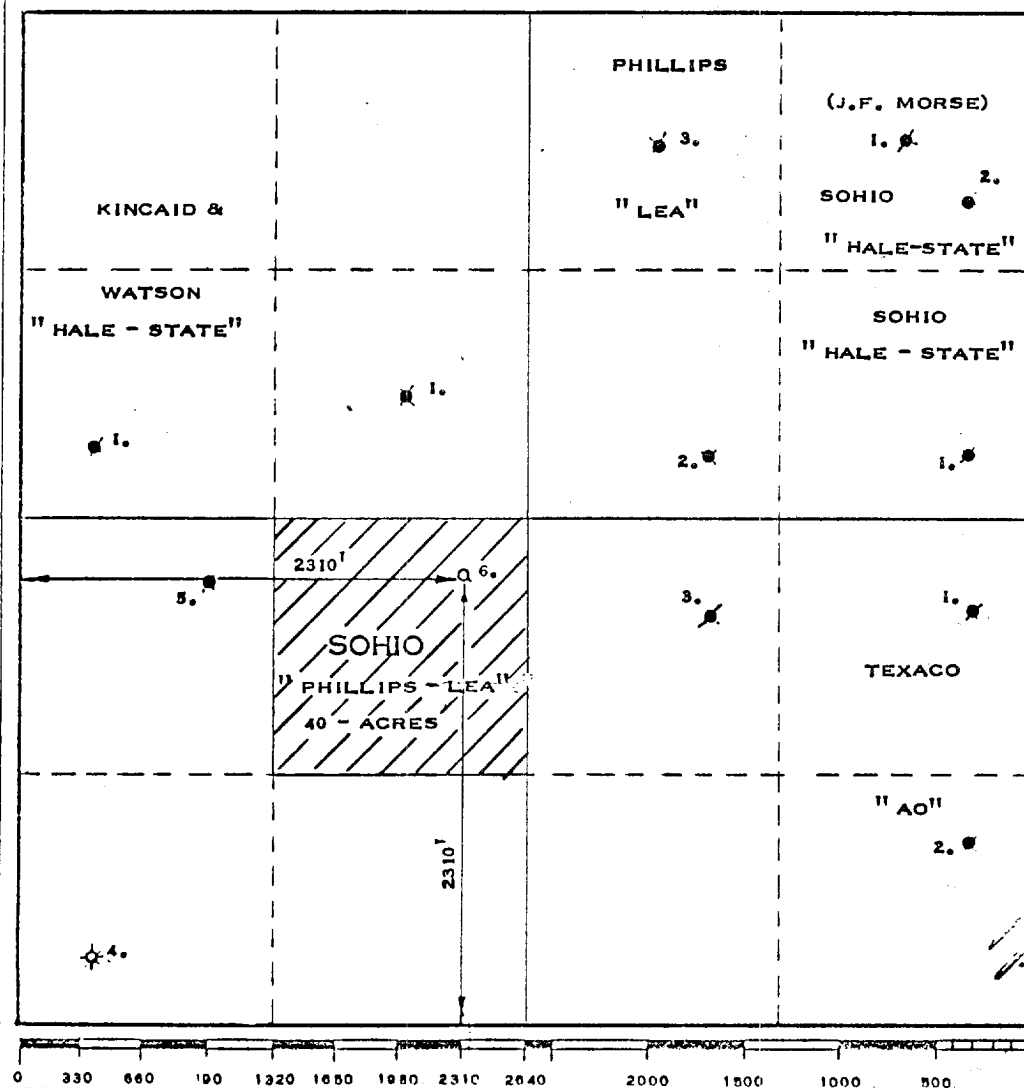
Operator <b>SOHIO PETROLEUM COMPANY</b>			Lease <b>PHILLIPS - LEA</b>		Well No. <b>6</b>
Unit Letter <b>" K "</b>	Section <b>31</b>	Township <b>17- S</b>	Range <b>34-E</b>	County <b>LEA</b>	
Actual Footage Location of Well: <b>2310</b> feet from the <b>SOUTH</b> line and <b>2310</b> feet from the <b>WEST</b> line					
Ground Level Elev. <b>4091</b>	Producing Formation <b>SAN ANDRES</b>		Pool <b>VACUUM GRAYBURG-SAN ANDRES</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, 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.*

Name  
**A. K. Hood**

Position  
**District Superintendent**

Company  
**SOHIO PETROLEUM COMPANY**

Date  
**October 21, 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  
**OCTOBER 21, 1969**

Registered Professional Engineer and Land Surveyor  
**MAX A. SCHUMANN JR**

Certificate No. **1510**