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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-65

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 b. Type of Well 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"/>		7. Unit Agreement Name	
2. Name of Operator Sohio Petroleum Company		8. Farm or Lease Name Phillips Lea	
3. Address of Operator P. O. Box 3167, Midland, Texas 79701		9. Well No. 8	
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>1650</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>31</u> TWP. <u>17-S</u> RGE. <u>34E</u> NMPM		10. Field and Pool, or Wildcat	
		12. County Lea	
		19. Proposed Depth 4950	
		19A. Formation San Andres	
		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 4092 G.L.		21A. Kind & Status Plug. Bond \$10,000 Blanket	
		21B. Drilling Contractor Cactus Drilling Co.	
		22. Approx. Date Work will start September 4, 1970	

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	20	350	275	Circulate
7-7/8"	4-1/2	15.1	4950	150 of 4% gel Incor 150 sks Incor	3200

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

THE COMMISSION MUST BE NOTIFIED
24 HOURS PRIOR TO DRILLING
CASH

NOT VALID
FOR 10 DAYS UNLESS
RENEWED

11-30-70

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 _____ Title District Superintendent Date August 28, 1970

(This space for State Use)

APPROVED BY _____ 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.

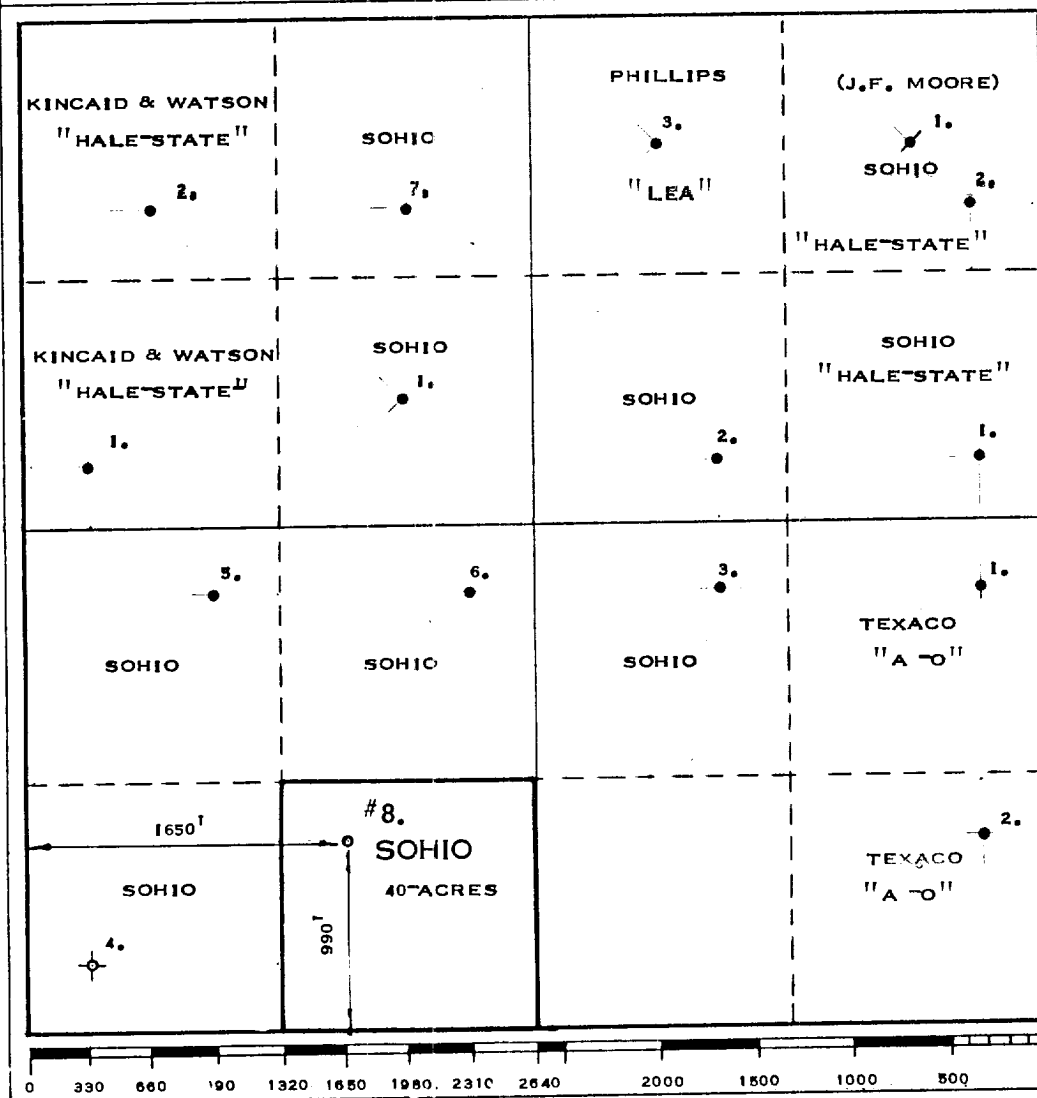
Operator SOHIO PETROLEUM COMPANY		Lease PHILLIPS-LEA		Well No. 8
Unit Letter "N"	Section 31	Township 17-S	Range 34-E	County LEA
Actual Footage Location of Well: 990 feet from the SOUTH line and 1650 feet from the WEST line				
Ground Level Elev. 4092	Producing Formation SAN ANDRES	Pool VACUUM GRAYBURG SAN ANDRES	Dedicated Acreage: 40 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**
District Superintendent

Position
SOHIO PETROLEUM COMPANY

Company
August 28, 1970

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
AUGUST 26, 1970

Registered Professional Engineer
and/or Land Surveyor

MAX A SCHUMANN JR 1510

Certificate No. **1510 NEW MEXICO**