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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-65

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 type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Hardy	
2. Name of Operator SOHIO PETROLEUM COMPANY		9. Well No. 2	
3. Address of Operator P. O. Box 3167, Midland, Texas 79701		10. Field and Pool, or Wildcat Penrose Skelly	
4. Location of Well UNIT LETTER N LOCATED 990 FEET FROM THE South LINE AND 2310 FEET FROM THE West LINE OF SEC. 17 TWP. 21S RGE. 37E NMPM		12. County Lea	
19. Proposed Depth 3875		19A. Formation Grayburg	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3483 GL	
21A. Kind & Status Plug. Bond \$10,000 Blanket		21B. Drilling Contractor Cactus Drilling Company	
22. Approx. Date Work will start August 30, 1971			

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#	1260	380	Surface
7-7/8"	5-1/2"	15.5#	3874	175 of 4% gel Incor 125 sks. Incor	2370

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 acidized and sand fraced.

THE COMMISSION MUST BE NOTIFIED
24 HOURS PRIOR TO RUNNING
CASING.

EXPIRES **11-27-71**

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 **August 26, 1971**

(This space for State Use)

APPROVED BY **[Signature]** TITLE **SUPERVISOR DISTRICT I** DATE **AUG 27 1971**

CONDITIONS OF APPROVAL, IF ANY:

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OIL CONSERVATION COM
HOBBS, N. M.

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.

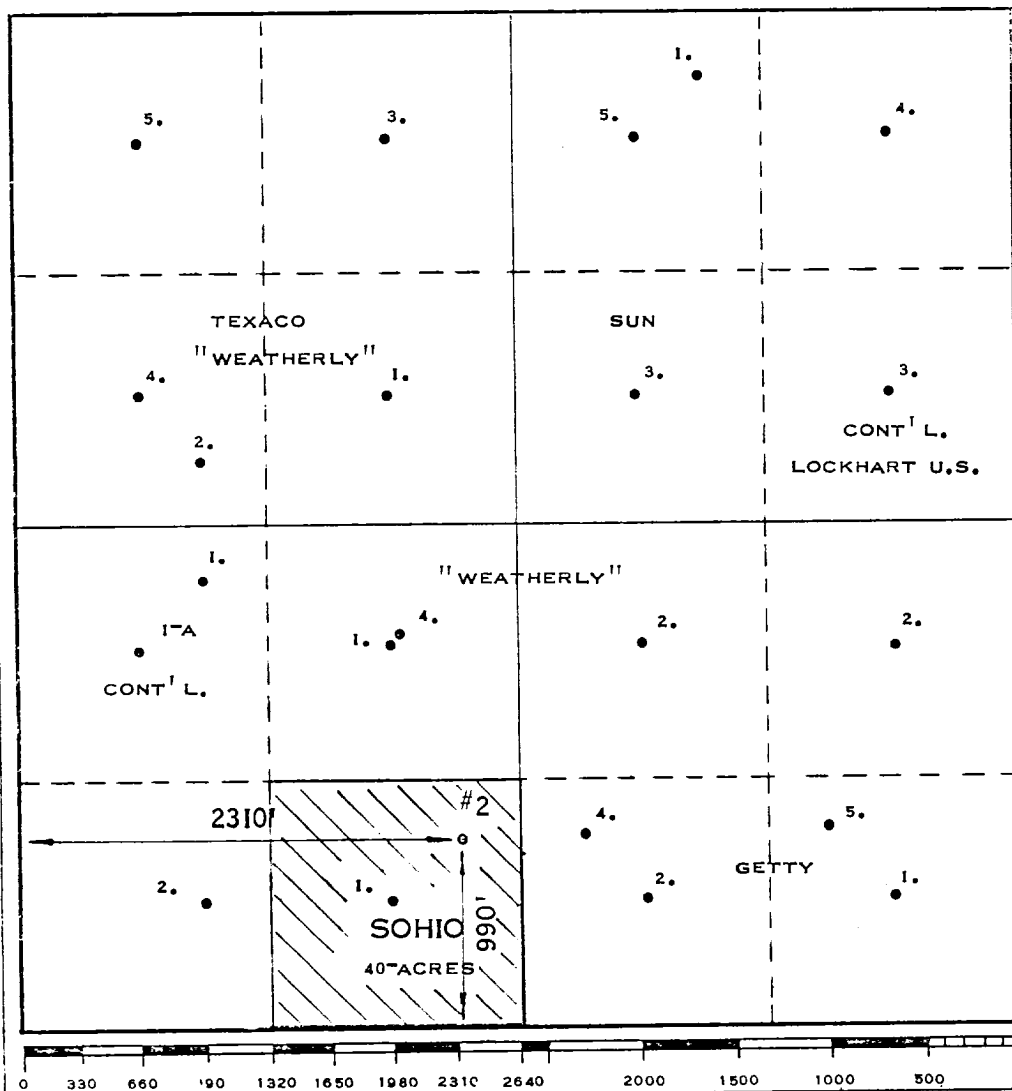
Operator SOHIO PETROLEUM COMPANY		Lease P. O. HARDY		Well No. 2
Unit Letter "N"	Section 17	Township 21-S	Range 37-E	County LEA
Actual Footage Location of Well: 990 feet from the SOUTH line and 2310 feet from the WEST line				
Ground Level Elev. 3483	Producing Formation GRAYBURG	Pool PENROSE-SKELLY	Dedicated 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
Position
District Superintendent
Company
SOHIO PETROLEUM COMPANY
Date
August 26, 1971

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 25, 1971
Registered Professional Engineer and/or Land Surveyor
MAX A. SCHUMANN JR.

Certificate No. **1510**

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AUG 27 1971

OIL CONSERVATION COMM.
HOBBS, N. M.