

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐			5. LEASE DESIGNATION AND SERIAL NO. LC 064427	
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Schie Petroleum Company			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 3167, Midland, Texas 79701			8. FARM OR LEASE NAME Elliott B-15-2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1650' PNL, 990' PEL, Sec. 15 T22S, R37E Unit H At proposed prod. zone Grayburg			9. WELL NO. No. 2	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 3 1/2 Mi. South of Eunice, New Mexico			10. FIELD AND POOL, OR WILDCAT Panrose-Skelly	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 330'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Unit H, Sec. 15, T22S, R37E	
16. NO. OF ACRES IN LEASE 40			12. COUNTY OR PARISH Lea	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			13. STATE N. Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. *None-This zone			20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3365 GR			22. APPROX. DATE WORK WILL START* On approval	

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	310	200 Sacks w/2% GC
6-3/4	4 1/2"	15.10#	3810	250 Sx. Incer + 4% Gel

Propose to drill a 3810' hole to test the Grayburg zone.
Selective perforating will be made at the approximate interval of 3605-3700',
acidized, and fraced w/20,000 gal. refined oil with 25000# 20/40 sand.

*467' from Paddock completion currently in Humble's San Angelo Paddock Unit.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program.

24. SIGNED **A. K. Hood** TITLE **District Superintendent** DATE **June 17, 1968**
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE **JUN 19 1968**
APPROVED BY _____ TITLE **A. R. BROWN** DATE _____
CONDITIONS OF APPROVAL, IF ANY: _____
DISTRICT ENGINEER

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

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.

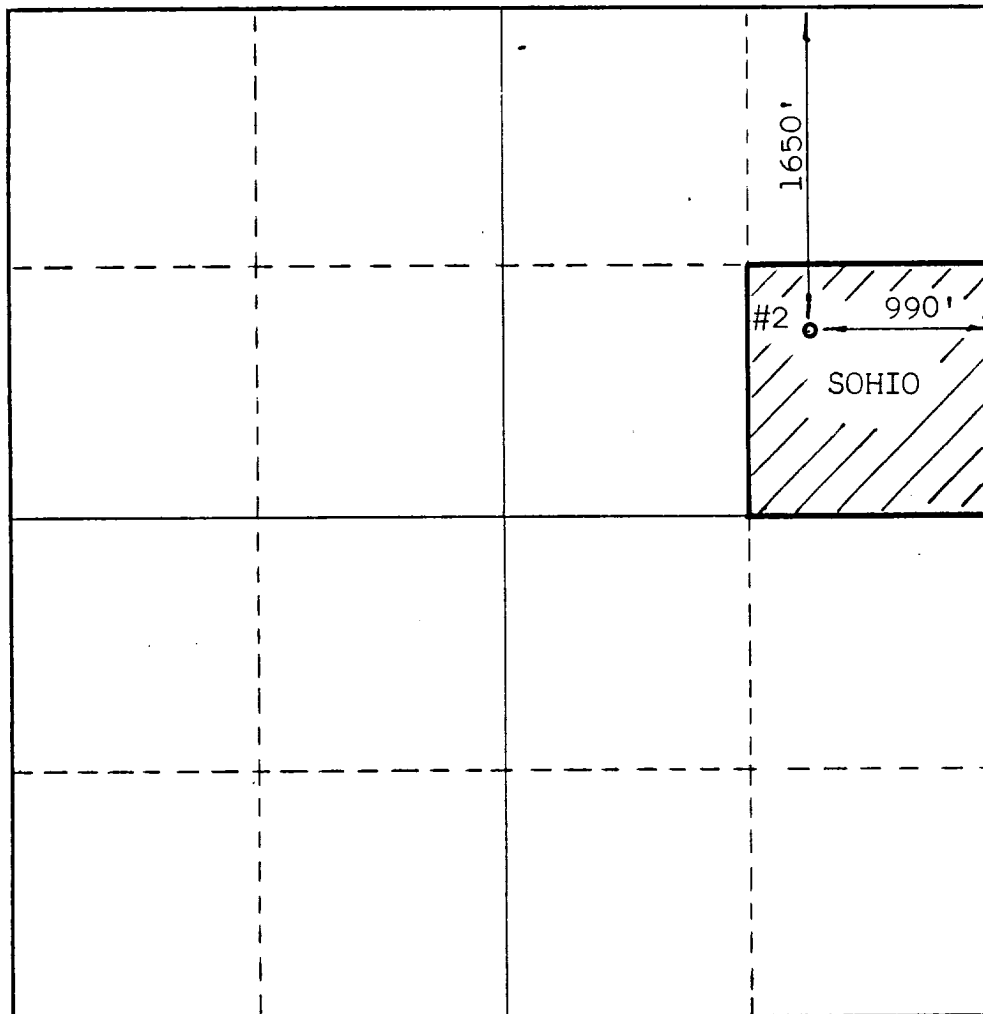
Operator SOHIO PETROLEUM COMPANY		Well No. 2	
Unit Letter "H"	Section 15	Township 22-S	Range 37-E
County LEA			
Actual Footage Location of Well: 1650 feet from the NORTH line and 990 feet from the EAST line			
Ground Level Elev. 3383	Producing Formation Grayburg	Pool Penrose-Skelly	Dedicated Acreage: 40 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 hereon is true and complete to the best of my knowledge and belief.

Name

A. K. Hood

Position

District Superintendent
Company

Sohio Petroleum Company

Date

June 17, 1968

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

June 14, 1968

Registered Professional Engineer
and/or Land Surveyor

MAX A SCHUMANN JR

Certificate No.

1510