

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. NM-2244	
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME -	
2. NAME OF OPERATOR Skelly Oil Company			7. UNIT AGREEMENT NAME -	
3. ADDRESS OF OPERATOR P. O. Box 1351, Midland, Texas 79701			8. FARM OR LEASE NAME Hughes Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface Unit Letter C, 660' FSL & 1980' FEL, Sec. 17-238-37E At proposed prod. zone Same			9. WELL NO. 2	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 9 miles South of Eunice, New Mexico			10. FIELD AND POOL, OR WILDCAT Langlie-Mattix	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 17-238-37E	
16. NO. OF ACRES IN LEASE 160			12. COUNTY OR PARISH Lea	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 660'			20. ROTARY OR CABLE TOOLS -	
19. PROPOSED DEPTH 3609' PBTB			22. APPROX. DATE WORK WILL START* August 10, 1975	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3328' KB				
23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
N.A.	-	-	-	-

Skelly Oil Company has purchased rights to the Langlie-Mattix zone in Samadan Oil Corporation's Hughes B Federal No. 2 and proposes to squeeze off the existing Jalmat perforations at 2609-3028', drill out CIBP, clean out to 3609', and complete well in the Langlie-Mattix zone.

- 1) Move in workover rig. Pull tubing.
- 2) Cement squeeze Jalmat Yates perfs. 2609-3038'. WOC 18 hrs.
- 3) Clean out to 3040'. Drill out CIBP at 3167' and clean out to 3609'.
- 4) Fracture treat perforations 3457-3609' with 40,000 gallons gelled brine in three stages with diverting material.
- 5) Return well to production pumping Langlie-Mattix perfs. 3457-3609'.

This well is not in a high pressure area.

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, if any.

24.

SIGNED

TITLE

Dist. Prod. Manager

DATE 7-24-75

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE

*See Instructions On Reverse Side

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.