

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. 184-2748		
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR KINDFOHR OIL COMPANY ✓		7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR 1202 First National Bank Bldg., Fort Worth, Texas 76102		8. FARM OR LEASE NAME Gissler "B"		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660' from south and west lines of Sec. 8, Township 17 South, Range 30 East. At proposed prod. zone		9. WELL NO. 13		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 2 miles northwest of Loco Hills		10. FIELD AND POOL, OR WILDCAT Grayburg-Jackson		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 660'		11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA Sec. 8-17S-30E		
16. NO. OF ACRES IN LEASE 440 (Sec. 8)		12. COUNTY OR PARISH Eddy		
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. ---		20. ROTARY OR CABLE TOOLS Rotary		
19. PROPOSED DEPTH 3700'		22. APPROX. DATE WORK WILL START* Mar. 15, 1974		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3661.5 (gr.)				
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	24.2	475'	250 sx.
7-7/8	4 1/2	9.54	3700'	800 sx.

It is proposed to test Grayburg Sands and San Andres dolomite. Casing will be perforated and treated after running electric logs.

RECEIVED

FEB 25 1974

O. C. C.
ARTESIA, OFFICERECEIVED
FEB 19 1974
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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 Ralph L. May TITLE Consulting Engineer. DATE Feb. 19, 1974
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED
FEB 22 1974H. L. BEEKHUIS
ACTING DISTRICT ENGINEERTHIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES MAY 22 1974

*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.