

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 ☐

b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Texaco Inc. c/o D. T. McCreary

3. ADDRESS OF OPERATOR
P. O. Box 3109, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
1980 FNL & 1980 FEL, Sec. 5, T-21-S, R-32-E
At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
31 Miles west of Eunice, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 703'

16. NO. OF ACRES IN LEASE 80

17. NO. OF ACRES ASSIGNED TO THIS WELL 324.96

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 3181'

19. PROPOSED DEPTH 13,665

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3152 Gr.

22. APPROX. DATE WHEN WORK WILL START*
Aug. 16 1979

5. LEASE DESIGNATION AND SERIAL NO.
NM-04229-C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
Little Eddy Unit
14-08-001-3464

8. FARM OR LEASE NAME
C.A. Loomis-Fed.

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
South Salt Lake (WD)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 5, T-21-S
R-32-E

12. COUNTY OR PARISH
Lea

13. STATE
N. Mex.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8" New	48 H-40	600'	* 626 Sx. (200% to Circulate)
11"	8-5/8" New	24-32 K55 & S80	5700'	**2050 Sx. (200% to Circulate)
7-7/8"	4-1/2" New	13.5 N-80 SS-95	13665'	***2875 Sx. (200% to 150% to Circulate)

* 626 Sx. Class "C" W/2% CaCl₂

** 1850 Sx. LW @ 12.8 PPG W/15 lb. Salt/Sx, 1/4 lb. Flocele & 5 lb. Gilsonite/Sx., followed by 200 Sx. Class "C" W/1/4 lb. flocele and friction reducer and water loss additives.

*** Stage I - 700 Sx. LW Cmt(12.8 PPG) W/1/4 lb. flocele/sx., followed by 475 sx. Class "H" W/1/4 lb. flocele/sx. & FR & WL additives.

Stage II - 1700 Sx. LW (12.8 PPG) W/1/4 lb. flocele and 5 lb. salt/sx.

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 [Signature] TITLE Ass't. Div. Engineer DATE July 12, 1979

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

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.

RECEIVED
AUG 20 1963
O.C.D. HOBBS, OFFICE
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