

COPY TO OIL & GAS DIVISION IN TRIPLICATE*
(Other instructions on reverse side)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved,
Budget Bureau No. 42-R1425.

0-1025-26538
5. LEASE DESIGNATION AND SERIAL NO.
~~MM-060941~~ LC 060943

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
 Doyle Hartman

3. ADDRESS OF OPERATOR
 508 C & K Petroleum Building, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 1650 FSL & 660 FEL Section 14
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 3.2 Miles east of Jal, New Mexico

| | | | |
|---|--------------|---------------------------|------|
| 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) | 330 | 16. NO. OF ACRES IN LEASE | 40 |
| 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. | 330 | 19. PROPOSED DEPTH | 3700 |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.) | 3098.5 G. L. | | |

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*
10-29-79

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME
Odessa Langlie Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Langlie Mattix (D)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 14, T-25-S, R-37-E, NMPM

12. COUNTY OR PARISH
Lea

13. STATE
New Mexico

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| * 15 | 13 3/8 | 33 | 30 | 20 (circulate) |
| * 12 1/4 | 8 5/8 | 28 | 800 | 500 (circulate) |
| * 7 7/8 | 5 1/2 | 17 | 3300 | 600 (circulate) |

A 10 3/4-inch 2000-psi rotating head will be used while drilling the surface hole. Before drilling out from under the surface pipe, the well will be equipped with a 3000-psi 10-inch Series 900 double-ram hydraulic BOP.

NOTE: For other necessary BOP date required with the APD, see the attached Drilling Prognosis.

RECEIVED

OCT 24 1979

U. S. GEOLOGICAL SURVEY
HOBBS, 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 Doyle Hartman TITLE Operator DATE 10-23-79

APPROVED AS AMENDED

OCT 30 1979

CR Hall
ACTING DISTRICT ENGINEER

*See Instructions On Reverse Side

*Same pipe and cementing program as approved for Langlie Jal Federal No. 1, A-8-25-37.