

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL ^{AM '66} DEEPEN^{10, 57} OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.
046154 B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Amerada Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Osuda North Morrow

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 17, T-20-S, R-36-E

12. COUNTY OR PARISH | 13. STATE
Lea | New Mexico

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
JAKE L. HAMON

3. ADDRESS OF OPERATOR
BOX 663, DALLAS, TEXAS

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
660' FSL & 1980' FWL of Section 17, T-20-S, R-36-E, Lea County, New Mexico
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
25 Miles Northwest from Eunice, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. line, if any)
660'

16. NO. OF ACRES IN LEASE
320

17. NO. OF ACRES ASSIGNED TO THIS WELL
320

18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
None

19. PROPOSED DEPTH
11,600

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3623.0 GL.

22. APPROX. DATE WORK WILL START*
June 10, 1966

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"	48#	350'	400 Sacks <i>CIRCULATE</i>
12-1/4"	9-5/8"	36 & 40#	5300'	500 Sacks <i>Fill to Base Soft</i>
8-3/4"	5-1/2"	17 & 20#	11600'	500 Sacks

Two 12" Series 900 BOP's on Surface Casing

Three 10" Series 1500 BOP's, Hydril, Manifold & rotating head on intermediate string

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 directional, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *J. L. Hamon* TITLE Superintendent DATE June 1, 1966

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
JUN 6 1966
A. R. Brown
A. R. BROWN,
DISTRICT ENGINEER

*See Instructions On Reverse Side