

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-025-27132

5. LEASE DESIGNATION AND SERIAL NO.  
LC-046164 (b)  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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

7. UNIT AGREEMENT NAME  
COMM. AGR. NO. SW-437

2. NAME OF OPERATOR  
JAKE L. HAMON

8. FARM OR LEASE NAME  
AMERADA FEDERAL

3. ADDRESS OF OPERATOR  
611 THE PETROLEUM BUILDING, MIDLAND, TX 79702

9. WELL NO.  
3

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface: 1650' FSL AND 660' FEL OF SECTION 17  
 At proposed prod. zone

10. FIELD AND POOL, OR WILDCAT  
NORTH OSUDO MORROW GAS

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

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
15 MILES NORTHWEST OF EUNICE, NEW MEXICO

12. COUNTY OR PARISH 13. STATE  
LEA NEW MEXICO

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

16. NO. OF ACRES IN LEASE 660'  
17. NO. OF ACRES ASSIGNED TO THIS WELL 640

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

19. PROPOSED DEPTH 11,600'

20. ROTARY OR CABLE TOOLS ROTARY

21. ELEVATIONS (Show whether DP, RT, GR, etc.) 3609.1

22. APPROX. DATE WORK WILL START\*  
OCTOBER 25, 1980

23. 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# H-40	1300'	SUFFICIENT TO CIRCULATE
12-1/4"	9-5/8"	36&40#K-55&N-80	5500'	SUFFICIENT TO CIRCULATE
8-3/4"	7"	23,26,29# N-80	10,900'	500 SACKS
6-1/8"	4-1/2" or 5" (Liner)	13.5 or 15#N-80	11,600'	125 SACKS

RECEIVED  
OCT 14 1980

PRODUCING ZONE WILL BE PERFORATED AND STIMULATED AS NECESSARY.

U. S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO SEE ATTACHED FOR: SUPPLEMENTAL DRILLING DATA  
BOP SKETCHES  
SURFACE USE AND OPERATIONS PLAN

APPLICATION FOR APPROVAL OF THIS UNORTHODOX LOCATION HAS BEEN FILED WITH THE NEW MEXICO OIL CONSERVATION DIVISION.

GAS IS DEDICATED.

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: Arthur R. Brown TITLE: Agent for JAKE L. HAMON DATE: OCTOBER 13, 1980  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE: \_\_\_\_\_  
(Sgt.) GEORGE H. STEWART

APPROVED BY: \_\_\_\_\_ TITLE: \_\_\_\_\_ DATE: OCT 29 1980  
CONDITIONS OF APPROVAL, IF ANY: