

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  
Anderson Oil and Gas Company, Inc.

3. ADDRESS OF OPERATOR  
250 Mid-America Building, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
At surface 1980' FWL and 1830' FWL Sec. 10, T 12S, R33  
At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
7 Miles Southeast of Caprock

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

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2700'

16. NO. OF ACRES IN LEASE 80 Acres

19. PROPOSED DEPTH 10,100'

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4247' OL

5. LEASE DESIGNATION AND SERIAL NO.  
2C 060581

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
None

8. FARM OR LEASE NAME  
Federal 10

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
North Bagley, Penn.

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 10, T 12S, R33E

12. COUNTY OR PARISH  
Lea

13. STATE  
New Mexico

17. NO. OF ACRES ASSIGNED TO THIS WELL  
80 Acres

20. ROTARY OR CABLE TOOLS  
Rotary

22. APPROX. DATE WORK WILL START\*  
October 1, 1972

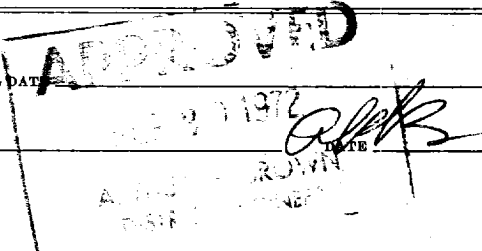
PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	12 3/4"	34#	400'	400 5x
11 "	8 5/8"	24 & 32#	3725'	300 8x
7 7/8"	5 1/2"	17#	10,100'	375 5x

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 Engineer DATE 9-26-72  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE SEP 27 1972  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_



\*See Instructions On Reverse Side

RECEIVED

OCT 4 - 1972

OIL CONSERVATION OFFICE  
HOUSTON, TEXAS