

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(Other instructions on
reverse side)

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

H. B. Rhoads & Associates

3. ADDRESS OF OPERATOR

115 Western United Life Bldg. Midland, TX 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1980' FSL and 1980' FWL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15 miles West of Milnesand, N.M.

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

40

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

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

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOLS

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

4413 GL 4423 KB

22. APPROX. DATE WORK WILL START*

Upon Approval

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" | | 402 | 385 SK |
| 12 1/4" | 8 5/8" | | 3594 | 950 SK top cement 1700' |
| 7 7/8" | 4 1/2" | 10.5 & 11.6 | 9005 | 250 SK top cement 7660' |

Well was completed Chaveroo (Tobac) Pool and produced from Bough C. (Penn) perms 8931' to 8947'. A cement retainer was set at 6584' and the perms squeezed with 100 sk. A leak from inside the 4 1/2" exists at the surface and it is proposed to set a CIBP at 5000' with 35' cement on top. It is then proposed to perforate the 4 1/2" at 4450; cement with 300 sk, and recompleat well at approximately 4270' to 4300'.

RECEIVED

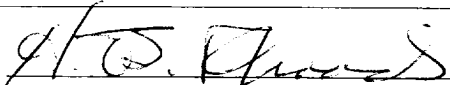
JUL 29 1976

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICOSEE ATTACHED FOR
CONDITIONS OF APPROVAL

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



TITLE

DATE

7-28-76

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED

AUG 3 1976

LEONARD MOROZ
DISTRICT ENGINEER

*See Instructions On Reverse Side