

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(Other instructions on reverse side)

Budget Bureau No. 42-R1425.

30-005-60322

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
 Norman K. Barker

3. ADDRESS OF OPERATOR
 3700 Piermont, NE; Albuquerque, New Mexico 87111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 660 Feet from North and West Lines of Section 27
 Township 12 South, Range 27 East, N.M.P.M., Chaves Co., New Mexico
 At proposed prod. zone
 Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 10 miles northeast of Dexter, New Mex.

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

16. NO. OF ACRES IN LEASE
 2520

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.
 9000 Feet to the Southeast

19. PROPOSED DEPTH
 2200 Feet

20. ROTARY OR CABLE TOOLS
 Cable Tools

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 3567 GR

22. APPROX. DATE WORK WILL START*
 November 10, 1974

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13"	10 3/4"	25	330 Feet	Set
10"	8 3/4"	20	850 Feet	Set
7"	4 1/2"	10	2200 Feet	16650 sacks

RECEIVED

NOV 20 1974

O. C. C. ARTESIA, OFFICE

RECEIVED

OCT 24 1974

U. S. GEOLOGICAL SURVEY
ARTESIA, 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 Norman K. Barker TITLE Geologist & Operator DATE October 21, 1974

(This space for Federal or State office use)

NOV 15 1974

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] TITLE DISTRICT ENGINEER DATE _____

CONDITIONS OF APPROVAL, IF ANY:

CEMENT BEHIND 10 3/4"
CASING MUST BE CIRCULATED

CEMENT BEHIND 7 1/2"
CASING MUST BE CIRCULATED
concentrated with 100 SF

*See Instructions On Reverse Side

THIS APPROVAL IS RESCINDED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS.