

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.,
At proposed prod. zone
Same as above
New Mexico

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

Approximately 10 miles northeast of Dexter, New Mex.

15. DISTANCE FROM PROPOSED* 660 Feet

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

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	1650 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

James R. Ruff

TITLE

DISTRICT ENGINEER

DATE

CONDITIONS OF APPROVAL, IF ANY:

CEMENT BEHIND 10 3/4"
CASING MUST BE CIRCULATED

*See Instructions On Reverse Side

CEMENT BEHIND 7 1/2"
CASING MUST BE CIRCULATED

THIS APPROVAL IS RESCINDED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS.