

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-015-20925

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 ☒

MULTIPLE ☐

2. NAME OF OPERATOR

Dalton H. Cobb

3. ADDRESS OF OPERATOR

1300 Gibbs Tower West Midland, Texas

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

At surface  
760' FNL, 1980' FNL, Sec. 4, T-20-S, R-29-E, Eddy Co. New Mexico  
At proposed prod. zone

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

20 Miles NE Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED\*

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

760'

16. NO. OF ACRES IN LEASE

200

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.

None

19. PROPOSED DEPTH

1300'

20. ROTARY OR CABLE TOOLS

Rotary

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

3312' GR

22. APPROX. DATE WORK WILL START\*  
As soon as possible upon  
approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT  |
|--------------|----------------|-----------------|---------------|---------------------|
| 11"          | 8 5/8"         | 24#             | ±450'         | 100 SK Circ. Cement |
| 6 1/2"       | 4 1/2"         | 9.5#            | ±1,300'       | 150 SK Class "C"    |

Well No. 1 - Federal 660/N 1980/w Plugged & Abandoned  
@ T.D. of 1092 feet due to sink in hole.  
No. 1-4 replaces No. 1

Propose to drill a Yates Wildcat test using rotary tools to approximately 1300'. Cement will be circulated on the surface casing and production casing will be set through the zones of interest with cement circulated as required. A double ram BOP will be used while drilling and completion or abandonment will be performed in accordance with prudent practices and regulatory body requirements.

RECEIVED  
AUG-7 1973  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

\*Verbal approval given by Mr. R. L. Beekman 8-3-73

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

Eddy W. Boyd, Jr.

TITLE

Agent

DATE

8-3-73

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED  
Verbal  
AUG 7- 1973  
R. L. BEEKMAN  
ACTING DISTRICT ENGINEER

THIS APPROVAL IS RESCINDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.  
EXPIRES NOV 7- 1973  
\*See Instructions On Reverse Side

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 1:** If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 14:** Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

**Items 15 and 18:** If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

**Item 22:** Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.