

1 OCC Aztec

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

BCO, Inc.

3. ADDRESS OF OPERATOR

P. O. Box 669 Santa Fe, New Mexico 87501

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

At surface

660' FSL 660' FWL Section 10 T23N R7W N.M.P.M.

At proposed prod. zone

Same

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

1 mile NE of Escrito Trading Post

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drg. line, if any)

660

16. NO. OF ACRES IN LEASE

1086

17. NO. OF ACRES ASSIGNED

TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

2550' N 1600' E

19. PROPOSED DEPTH

6760

20. ROTARY OR CABLE TOOLS

Rotary

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

7299 GR

22. APPROX. DATE WORK WILL START*

Shown below

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
?	9-5/8	32	170	225--done initial completion
?	5-1/2	15	5895	200-- " " "
4-3/4	3-1/2	9.30	6760	2 Stage w/cement to surface

February 25, 1977 Move pulling unit on and squeeze existing Gallup perforations 5597-5846 thereby plugging and abandoning Gallup formation

February 26, 1977 Drill out above cement from 5500 to 5905 which should be 10' below casing shoe and 10' of open hole.

March 7, 1977 Move rotary rig on and deepen well to 6760' w/4-3/4" bit

March 9, 1977 Log, run 6760' of 3-1/2 casing, and two stage cement from 6760 to surface

April 1, 1977 Perforate and complete Greenhorn, Graneros and Dakota formations provided verbal approval obtained at OCC hearing March 23, 1977

February 18, 1977 Application to be made with NMOC to co-mingle Greenhorn & Dakota formation; approve unorthodox location & to allow in field drilling Hearing date will probably be March 23, 1977.

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

Harry R. B...

TITLE

President

DATE

2/17/77

(This space for Federal or State office use)

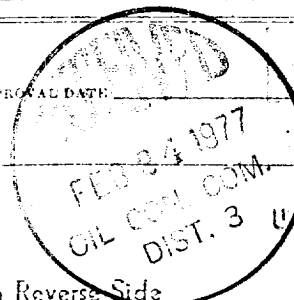
PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:



FEB 22 1977

*See Instructions On Reverse Side