

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
Continental Oil Company

3. ADDRESS OF OPERATOR
Box 460, Hobbs, N.M. 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
N 1190' FSL + 1540' FWL
At proposed prod. zone
Same

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

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

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

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6694' GR

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|----------------|----------------|-----------------|---------------|---------------------|
| <i>12 1/4"</i> | <i>8 5/8"</i> | <i>24 #</i> | <i>500</i> | <i>310 SX circ.</i> |
| <i>7 7/8"</i> | <i>4 1/2"</i> | <i>9.2 #</i> | <i>3,000</i> | <i>290 SX.</i> |

IT IS Proposed To Drill A straight Hole To A Total Depth of 3,000' and complete AS A South Blanco Pictured Cliffs Gas well.

See Attached For BOP Program.
See Attached Proposed Well Plan For Formation Tops, Logging, Mud Program, ETC.
The Acreage is Dedicated To A Gas Purchaser.

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 *W. A. Butts* TITLE *Admin. Supv.* DATE *11-10-77*

(This space for Federal or State office use)

PERMIT NO. _____

APPROVED BY _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

OK

*See Instructions On Reverse Side

USGS. Duxingo (6), Gas Co. N.M., Exxon, MTL, BEA, File (2)

30-039-21544
5. LEASE DESIGNATION AND SERIAL NO.
Contract No. 147
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
AXI Apache 'J'
9. WELL NO.
28
10. FIELD AND POOL, OR WILDCAT
S. Blanco Pictured Cliffs
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 7, T. 25N, R. 5W
12. COUNTY OR PARISH
Rio Arriba
13. STATE
N.M.

17. NO. OF ACRES ASSIGNED TO THIS WELL
160 159.51

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*
1-18-78

