

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

CONSERVATION DIVISION

Form C-101
Revised 10-1-78 30-005-62315

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SANTA FE, NEW MEXICO 87501
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O. C. D.
ARTESIA, OFFICE

5A. Indicate Type of Lease
STATE ☐ FEE ☒
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | |
|--|--|--|
| 1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | | 7. Unit Agreement Name |
| b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | 8. Farm or Lease Name CX Plains |
| 2. Name of Operator Cibola Energy Corporation ✓ | | 9. Well No. 20 |
| 3. Address of Operator P. O. Box 1668, Albuquerque, New Mexico 87103 | | 10. Field and Pool, or Wildcat Race Track San Andre |
| 4. Location of Well UNIT LETTER <u>J</u> LOCATED <u>1650</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>19</u> TWP. <u>10S</u> RGE. <u>28E</u> NMPM | | 17. County Chaves |
| 19. Proposed Depth 2300' | | 19A. Formation San Andres |
| 20. Rotary or C.T. Rotary | | |
| 21. Elevations (Show whether D.F., R.T., etc.) 3751.2 | 21A. Kind & Status Plug. Bond Statewide | 21B. Drilling Contractor Salazar Brothers |
| 22. Approx. Date Work will start December 1, 1985 | | |

23.

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|----------------------|-----------------|----------|
| 12 1/4" | 8 5/8" | 23# | 300' 320' | 200 sx | surface |
| 6 1/2" | 4 1/2" | 9.5# | 2300' | 120 sx | 1500' |

We plan to drill a 12 1/4" hole to 300' and set 8 5/8" casing.
8 5/8" casing will be cemented with 200 sx Class C cement
circulated to surface. A 6 1/2" hole will be drilled to
approx 2300'. Logs will be run and 4 1/2" casing will be set
or the well will be p & A'd depending on the outcome of the logs.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 7-10-86
UNLESS DRILLING UNDERWAY

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Karen Azar Title Drilling Secretary Date 11/19/85

(This space for State Use)

APPROVED Mike Williams TITLE OIL AND GAS INSPECTOR DATE JAN 10 1986

CONDITIONS OF APPROVAL, IF ANY: