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NEW MEXICO OIL CONSERVATION COMMISSION

JAN 28 1982

O. C. D.
ARTESIA, OFFICE

30-005-61386
Form C-101
Revised 1-1-81

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 No.
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTI ZONE <input type="checkbox"/>		8. Farm or Lease Name Cowgirl
2. Name of Operator Cibola Energy Corporation		9. Well No. 1
3. Address of Operator P.O. Box 1668, Albuquerque, New Mexico 87103		10. Field and Pool, or Acreage Wildcat Siluro Devonian
4. Location of Well UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE AND 990 FEET FROM THE West LINE OF SEC. 27 TWP. 11S RGE. 28E NMPM		12. County Chaves
18. Proposed Depth 7750		19A. Formation Devonian
19B. Drilling Contractor Comanche, Collier Drlg.		20. Rotary or C.T. CT - Rotary
21. Elevation (show whether DT, KI, etc.) 3656.1 Gr.	21A. Kind & Status Plug. Bond Statewide	22. Approx. Date Work will start 1-31-82

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
16"	13 3/8"	54	500	500 sx	circ.
11"	8 5/8"	24-28	2350	700 sx	circ.
7 7/8"			TD		

We propose to drill a 16" hole to 500' with a Cable Tool, set 13 3/8" casing and circulate cement. WOC 18 hours. Drill an 11" hole to 2350' set 8 5/8" casing and circulate cement. WOC 18 hours. Move Cable Tool off location and drill a 7 7/8" hole to approximately 7750'. Casing program will be determined after logs have been analyzed.

BOP - 10" 900 series.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 8-2-82
UNLESS DRILLING UNDERWAY

Posted ID-1
API + NL Book
2-3-82

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 [Signature] Title Operations Manager Date 1-26-82

(This space for State Use)

APPROVED BY [Signature] TITLE OIL AND GAS INSPECTOR DATE FEB 2 1982

CONDITIONS OF APPROVAL, IF ANY: