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NEW MEXICO OIL CONSERVATION COMMISSION

AUG 21 1978

O. C. C.
ARTEBIA, OFFICE

30-015-21929
Form C-101
Revised 1-1-65

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 type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> | | 7. Unit Agreement Name |
| b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | 8. Farm or Lease Name Mollie Com |
| 2. Name of Operator BELCO PETROLEUM CORPORATION | | 9. Well No. 1 |
| 3. Address of Operator 10,000 Old Katy Road - Suite 100, Houston, Texas 77055 | | 10. Field and Pool, or Wildcat Burton Flats Morrow |
| 4. Location of Well UNIT LETTER B LOCATED 1150 FEET FROM THE north LINE AND 1575 FEET FROM THE east LINE OF SEC. 31 TWP. 21-S RGE. 27-E NMPM | | 12. County Eddy |
| 21. Elevations (Show whether DE, RT, etc.) 3112.3 | | 19. Proposed Depth PBTD: 11,000' |
| 21A. Kind & Status Plug. Bond Permanent | | 19A. Formation Wolfcamp objective Morrow @ TD |
| 21B. Drilling Contractor NA | | 20. Rotary or C.T. - |
| | | 22. Approx. Date Work will start Sept. 11, 1978 |

23.

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|------------------------------------|----------------|-----------------|---------------|-----------------|----------|
| 20" | 16" | 96# | 285 | 350 sx | surface |
| 14-3/4" | 10-3/4" | 40.5# | 2000' | 1175sx | surface |
| 9-1/2" | 7-5/8" | 26.4# & 29.7# | 8913' | 500 sx | 6025' |
| 5-1/2" liner set from 8642-11,595' | | | | | |

We propose to set a retainer @ 11,000'±. The existing perfs @ 11,234-66' & 11,298-306' will be sqzd w/150 sx Class "H" cmt. The retainer will be pulled out followed by the dump at 11,000' of 1/2 sx cement.

The Wolfcamp at 8922-8936 will be perforated, exact perfs to be determined by GRN Log. The fluid content of this Wolfcamp zone is unknown. Application has been made to the NMOC for docket of Sept. 13, 1978 for: (1) approval of unorthodox location (2) force pooling for Wolfcamp gas unit 160 acres, this being NE 1/4 Section 31.

gas is dedicated

APPROVAL VALID
FOR 90 DAYS UNLESS
WORKING COMMENCED,

EXPIRES 12-5-78

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 on this form is true and complete to the best of my knowledge and belief.

Signed Lee P. Neering Title Administrative Geologist Date August 18, 1978

APPROVED BY W. A. Gresham TITLE SUPERVISOR, DISTRICT II DATE SEP - 5 1978

CONDITIONS OF APPROVAL: Subject to Case 6319