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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65 G. C. C.

FEB 11 11 20 AM '67

4A. Indicate Type of Lease
LEASE ☐ FEE ☐

5. State Oil & Gas Lease No.
OG-961

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 type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Humble "CC" / 1
2. Name of Operator Pubco Petroleum Corporation		9. Well No. 5
3. Address of Operator P. O. Box 869, Albuquerque, New Mexico 87103		10. Field and Pool, or Wildcat Wildcat (Plug Back)
4. Location of Well UNIT LETTER M LOCATED 660 FEET FROM THE south LINE AND 660 FEET FROM THE west LINE OF SEC. 34 TWP. 10S RGE. 33E NMPM		12. County Lea
19. Proposed Depth PBTB 9585		19A. Formation Permo-Penn.
20. Rotary or C.T. Workover Rig		22. Approx. Date Work will start On Approval
21. Elevations (Show whether DF, RT, etc.) 4201 KB	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor --

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
--	4-1/2	11.6	9733	400	7000

Propose to temporarily abandon Bough "C" zone which is now perforated 9668-9678, and plug back to test a Permo-Penn zone 9162-9177 as follows:

1. Set cast iron bridge plug at 9585 ft. and pressure test plug to 6500 psig.
2. Perforate Permo-Penn 9162-9177 with 2 jets per foot, acidize with 500 gal. HCl, and swab test. Produce Permo-Penn or squeeze off based on test.
3. Bough "C" zone will be re-opened for production if Permo-Penn is not productive, and in any event Bough "C" will be re-opened and permanently plugged and abandoned to meet NMOCC requirements at a later date.

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 Charles E. Ramsey, Jr. Title Area Production Manager Date February 8, 1967
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: