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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5A. Indicate Type of Lease: STATE [ ] FEE [X]

5. State Oil & Gas Lease No.

1a. Type of Work: DRILL [ ] DEEPEN [X] PLUG BACK [ ]

b. Type of Well: OIL WELL [ ] GAS WELL [X] OTHER SINGLE ZONE [ ] MULTIPLE ZONE [X]

7. Unit Agreement Name

8. Farm or Lease Name: Culpepper Martin

2. Name of Operator: Aztec Oil and Gas Company

9. Well No.: 12

3. Address of Operator: Drawer 570 Farmington, New Mexico

10. Field and Pool, or Wildcat: Blanco Mesaverde Basin Dakota

4. Location of Well: UNIT LETTER N LOCATED 1650 FEET FROM THE West LINE AND 990 FEET FROM THE South LINE OF SEC. 20 TWP. 32N RGE. 12W NMPM

12. County: San Juan

19. Proposed Depth: 7055

19A. Formation: Mesaverde-Dakota

20. Rotary or C.T.: rotary

21. Elevations (Show whether DF, RT, etc.): 5894 GR

21A. Kind & Status Plug. Bond: blanket

21B. Drilling Contractor: Arapahoe

22. Approx. Date Work will start: 7/5/66

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
6-1/4"	4-1/2"	10.5 & 11.6	7050	500 sx	surface

APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED,

EXPIRES 10-4-66

Proposed to:

Pull tubing - run casing inspection log and cement bond log
Squeeze present perforated interval 4628-4804
Gas drill thru Dakota zone, run 4½" production casing with stage collar below Point Lookout interval
Perforate and frac Dakota zone
Set Bridge plug above Dakota and perforate and frac Point Lookout zone
Set Baker production packer and set above Dakota zone
Run 1½" tubing for Dakota production string.

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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 ORIGINAL SIGNED BY JOE C. SALMON Title District Superintendent Date July 5, 1966

(This space for State Use)

APPROVED BY Original Signed by Emery C. Arnold TITLE SUPERVISOR DIST. #3 DATE JUL 6 1966

CONDITIONS OF APPROVAL, IF ANY: