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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Pierce
9. Well No. 2
10. Field and Pool, or Wildcat Blanco Mesaverde Basin Dakota
12. County San Juan
19. Proposed Depth 7095
19A. Formation Mesaverde-Dakota
20. Rotary or C.T. rotary
21. Elevations (Show whether DF, RT, etc.) 5900 DF
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Arapahoe
22. Approx. Date Work will start

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator Aztec Oil and Gas Company
3. Address of Operator Drawer 570, Farmington, New Mexico
4. Location of Well UNIT LETTER K LOCATED 1650 FEET FROM THE South LINE AND 1650 FEET FROM THE West LINE OF SEC. 30 TWP. 31N RGE. 10W NMPM
19. Proposed Depth 7095
19A. Formation Mesaverde-Dakota
20. Rotary or C.T. rotary
21. Elevations (Show whether DF, RT, etc.) 5900 DF
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### 23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
4-3/4"	3 1/2"	7.7#	7095	325 SX	surface

Propose to:

Pull 2-3/8" tubing  
Clean out and drill with gas from bottom of 5 1/2" casing set at 4720 to 100 feet into Dakota  
Run 3 1/2" casing from surface to T.D. with DV tool set at base of Mesaverde and cement to surface.  
Perforate and sand-water frac Dakota and Point Lookout.  
Set Model "D" Production packer above Dakota perforations  
Run 1 1/2" tubing with sliding sleeve and produce Dakota through tubing and Mesaverde through casing

Application for Multiple Completion will be filed pending tests.



Proration Unit: W/2 Section 30-31N-10W  
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 Joe C. Anderson Title District Superintendent Date August 21, 1967

(This space for State Use)

APPROVED BY Emory C. Anderson TITLE Asst. Dir. Title DATE 8-22-67  
CONDITIONS OF APPROVAL, IF ANY: