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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.	

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

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name <b>Culpepper Martin</b>	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		9. Well No. <b>5</b>	
2. Name of Operator <b>Aztec Oil and Gas</b>		10. Field and Pool, or Wildcat <b>Blanco Mesaverde Basin Dakota</b>	
3. Address of Operator <b>Drawer 570 Farmington, New Mexico</b>		12. County <b>San Juan</b>	
4. Location of Well UNIT LETTER <b>M</b> LOCATED <b>990</b> FEET FROM THE <b>South</b> LINE AND <b>990</b> FEET FROM THE <b>West</b> LINE OF SEC. <b>22</b> TWP. <b>32N</b> RGE. <b>12W</b> NMPM			
19. Proposed Depth <b>7300</b>		19A. Formation <b>Mesaverde-Dakota</b>	
20. Rotary or C.T. <b>rotary</b>			
21. Elevations (Show whether DF, RT, etc.) <b>6117 DF</b>		21A. Kind & Status Plug. Bond <b>Blanket</b>	
21B. Drilling Contractor <b>Arapahoe</b>		22. Approx. Date Work will start <b>7-30-66</b>	

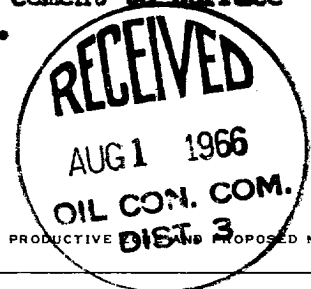
23.

### 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	7300	300	surface

### Propose to:

Pull 2-3/8" tubing, run casing inspection log in 7" from surface to 4775'  
Squeeze open hole interval from 4807-5017' w/approx. 300 sx  
Squeeze possible holes in 7" casing  
Clean out cement to approx. 4830', sidetrack open hole w/knuckle joint and  
gas drill to 7300' or through Dakota interval  
Run 4 1/2" casing to TD w/stage collar below Point Lookout and cement to surface  
Perforate and san-water frac Dakota and Point Lookout zones.  
Set Model "D" Production packer above Dakota perfs.  
Run 1 1/2" ID tubing for Dakota production



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT 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 29, 1966

(This space for State Use)

Original Signed by Emery C. Arnold

APPROVED BY \_\_\_\_\_ TITLE SUPERVISOR DIST. #3 DATE AUG - 1 1966

CONDITIONS OF APPROVAL, IF ANY: