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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 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 OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name <b>Culpepper Martin</b>	
2. Name of Operator <b>Artec Oil &amp; Gas Company</b>		9. Well No. <b>3</b>	
3. Address of Operator <b>P. O. Drawer 570, Farmington, New Mexico</b>		10. Field and Pool, or Wildcat <b>Blanco Mesaverde Basin Dakota</b>	
4. Location of Well UNIT LETTER <b>N</b> LOCATED <b>1650</b> FEET FROM THE <b>West</b> LINE AND <b>990</b> FEET FROM THE <b>South</b> LINE OF SEC. <b>33</b> TWP. <b>32N</b> RGE. <b>12W</b> NMPM		12. County <b>San Juan</b>	
21. Elevations (Show whether DF, RT, etc.) <b>5983 GL</b>		19. Proposed Depth <b>7100</b>	19A. Formation <b>Dakota</b>
21A. Kind & Status Plug. Bond <b>Blanket</b>		21B. Drilling Contractor <b>Artec Well Service</b>	20. Rotary or C.T. <b>Rotary</b>
		22. Approx. Date Work will start <b>3/28/66</b>	

### 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"	9.5 & 10.5	7100	200	5600
	1 1/2"	2.90	6950		

Propose to:

Rig up workover rig and pull 2" tubing.  
Run casing inspection log - squeeze possible holes in 7" casing.  
Perforate above Pictured Cliffs zone and squeeze if gas exists on bradenhead.  
Drill to 7100' or to test Dakota formation.  
Run 4 1/2" casing to T.D. and 2 stage cement Dakota and Mesaverde zones.  
Perforate and selectively frac Dakota and Point Lookout zones.  
Set Model "D" Production Packer above Dakota zone and run 1 1/2" tubing to packer.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED 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.

ORIGINAL SIGNED BY JOE C. SALMON

Signed Joe C. Salmon Title District Superintendent Date March 25, 1966  
(This space for State Use)

APPROVED BY Emily C. Church TITLE Sgt. Dir. Title DATE 3-28-66  
CONDITIONS OF APPROVAL, IF ANY:

