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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	
DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>			
b. Type of Well		8. Farm or Lease Name	
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"/>		Culpepper Martin	
2. Name of Operator		9. Well No.	
Aster Oil and Gas Company		13	
3. Address of Operator		10. Field and Pool, or Wildcat	
Drawer 570 Farmington, New Mexico		Blanco Mesaverde	
4. Location of Well		Basin Dakota	
UNIT LETTER <u>N</u> LOCATED <u>1760</u> FEET FROM THE <u>West</u> LINE AND <u>990</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>29</u> TWP. <u>32N</u> RGE. <u>12W</u> NMPM		12. County	
		San Juan	
		19. Proposed Depth	
		7020	
		19A. Formation	
		Mesaverde-Dakota	
		20. Rotary or C.T.	
		rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
5893 Gr		7-20-66	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Blanket		Arapahoe	

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	7020	250 sz	surface

### Propose to:

Pull tubing - run casing inspection log and cement bond log  
 Squeeze present perforations 4600-4758  
 Gas drill to total depth 7020. Run 4-1/2" production casing with steel  
 collar below Point Lookout  
 Perforate and frac Dakota  
 Set bridge plug above Dakota and perforate and frac Point Lookout  
 Set Baker production packer above Dakota zone  
 Run 1-1/2" tubing for Dakota production string



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 20, 1966

(This space for State Use)

Original Signed by Emery C. Arnold

APPROVED BY \_\_\_\_\_ TITLE SUPERVISOR DIST. #3 DATE JUL 21 1966

CONDITIONS OF APPROVAL, IF ANY: