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# NEW MEXICO OIL CONSERVATION COMMISSION

*K. Jarvis + Label*

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 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 and Gas</b>		9. Well No. <b>16</b>	
3. Address of Operator <b>Drawer 570, Farmington, New Mexico</b>		10. Field and Pool, or Wildcat <b>Basin Dakota</b>	
4. Location of Well UNIT LETTER <b>C</b> LOCATED <b>990</b> FEET FROM THE <b>North</b> LINE AND <b>1650</b> FEET FROM THE <b>West</b> LINE OF SEC. <b>4</b> TWP. <b>31N</b> RGE. <b>12W</b> NMPM		12. County <b>San Juan</b>	
19. Proposed Depth <b>7100</b>		19A. Formation <b>Dakota</b>	
20. Rotary or C.T. <b>rotary</b>		21. Elevations (Show whether DF, RT, etc.) <b>5989</b>	
21A. Kind & Status Plug. Bond <b>Blanket</b>		21B. Drilling Contractor	
22. Approx. Date Work will start			

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	10-3/4"	32	300'	250	surface
9-7/8"	7-5/8"	24	4700'	750	surface pipe
6-5/8"	4-1/2"	10.5	2500'	350	APPROX. VALID

FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 1-4-67

Set 300' 10-3/4" surface casing and cement to surface (250 sx)  
Set 4700' 7-5/8" intermediate casing through Cliffhouse and cement to surface.  
Gas drill to 7100' to test Dakota  
Run 4 1/2" liner to TD and cement with 350 sx  
Perforate Dakota section and sand-water frac  
Run 1 1/2" tubing and put well on production



Profation Unit w/2 Sec. 4 - 31N - 12W

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 Oct. 4, 1966

(This space for State Use)

APPROVED BY A.R. Kendrick PETROLEUM ENGINEER DIST. NO. 3 DATE 10-6-66

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator <b>AZTEC OIL &amp; GAS COMPANY</b>			Lease <b>Calypper Martin</b>		Well No. <b>16</b>
Unit Letter <b>C</b>	Section <b>4</b>	Township <b>31 North</b>	Range <b>12 West</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>990</b> feet from the <b>North</b> line and <b>1650</b> feet from the <b>West</b> line					
Ground Level Elev. <b>5989</b>	Producing Formation <b>Dakota</b>	Pool <b>Basin Dakota</b>	Dedicated Acreage: <b>354.318.79</b>		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty),
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes    ☐ No    If answer is "yes," type of consolidation Communitization

If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.

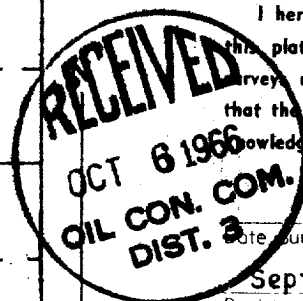
**CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

**ORIGINAL SIGNED BY JOE C. SALMON**

Name Joe C. Salmon  
 Position District Superintendent  
 Company Aztec Oil and Gas  
 Date Oct. 4, 1966

I hereby certify that the well location shown on this plat was plotted from field notes of actual survey made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.



Date surveyed September 22, 1966  
 Registered Professional Engineer  
 and/or Land Surveyor

*E. F. Cochran*  
 Certificate No. 3602

