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# NEW MEXICO OIL CONSERVATION COMMISSION

30-045-22342  
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>Cahn Gas Com 346</b>	
2. Name of Operator <b>AMOCO PRODUCTION COMPANY 778</b>		9. Well No. <b>1</b>	
3. Address of Operator <b>501 Airport Drive, Farmington, New Mexico</b>		10. Field and Pool, or Wildcat <b>Undersaturated Fruitland</b>	
4. Location of Well UNIT LETTER <b>C</b> LOCATED <b>1030</b> FEET FROM THE <b>North</b> LINE AND <b>1600</b> FEET FROM THE <b>West</b> LINE OF SEC. <b>33</b> TWP. <b>32N</b> RGE. <b>10W</b> NMPM		12. County <b>San Juan</b>	
19. Proposed Depth <b>2800'</b>		19A. Formation <b>Fruitland</b>	
21. Elevations (Show whether DF, RT, etc.) <b>6012' est. GL</b>		20. Rotary or C.T. <b>Rotary</b>	
21A. Kind & Status Plug. Bond <b>Statewide</b>		21B. Drilling Contractor <b>Brinkerhoff</b>	
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
12-1/4"	9-5/8"	32.3#	250'	200	circ.
8-3/4"	7"	23#	2775'	750	circ.

Amoco proposes to drill a Fruitland development well. The well will be drilled using rotary tools with mud as the circulating media to TD. Production casing will be set to the top of Fruitland formation. The well will be completed open hole and stimulated.

Copies of all logs will be filed upon completion. Amoco's standard blowout prevention will be employed, see attached drawing for blowout preventer design.

Upon completion, the well location will be cleaned, and the reserve pit filled and levelled.

Gas from this well is not dedicated to a sales contract.

APPROVED BY  
FOR STATE USE  
DRILLING COMMISSION

EX-105 5-8-77



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 AK Montgomery Title Area Engineer Date February 4, 1977  
(This space for State Use)

APPROVED BY AK Kendrick TITLE SUPERVISOR DIST. 45 DATE Feb 7 1977  
CONDITIONS OF APPROVAL, IF ANY: