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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-22297

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 b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
2. Name of Operator AMOCO PRODUCTION COMPANY		SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Archuleta Gas Com "A"	
3. Address of Operator 501 Airport Drive, Farmington, New Mexico 87401				9. Well No. 1A	
4. Location of Well UNIT LETTER J LOCATED 1475 FEET FROM THE South LINE AND 1450 FEET FROM THE East LINE OF SEC. 5 TWP. 29N RGE. 9W NMPM				10. Field and Pool, or Wildcat Blanco Mesaverde	
				12. County San Juan	
		19. Proposed Depth 4700'		19A. Formation Mesaverde	
				20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 5580' GL		21A. Kind & Status Plug. Bond Statewide		21B. Drilling Contractor Unknown	
				22. Approx. Date Work will start	

23. 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"	36#	250'	300	circulate
8-3/4"	7"	23#	2500'	420	circulate
6-1/4"	4-1/2"	10.5#	2300-4700'	300	circulate

Amoco proposes to drill the above well to develop the Mesaverde reservoir. The well will be drilled using rotary tools with mud as the circulating media to the intermediate casing point. The well will be gas drilled from the intermediate casing point to TD. Production casing will be set through the Mesaverde formation on completion. Perforations and stimulation will be based on analysis of open hole logs. Copy of all logs will be filed upon completion. Approximately 500' of road will be constructed to the location. 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 leveled.

Gas produced from this well is dedicated to El Paso Natural Gas Company.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

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 Elmer Northrup Title Area Engineer Date December 20, 1976

(This space for State Use)

APPROVED BY AR Kendrick TITLE SUPERVISOR DIST. #3 DATE DEC 21 1976

CONDITIONS OF APPROVAL, IF ANY: