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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

30-045-25671

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: DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		Armenta Com "F"	
2. Name of Operator		9. Well No.	
Amoco Production Company		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
501 Airport Drive, Farmington, NM 87401		Armenta Gallup	
4. Location of Well		12. County	
UNIT LETTER H LOCATED 2120 FEET FROM THE north LINE		San Juan	
AND 835 FEET FROM THE east LINE OF SEC. 27 TWP. 29N RGE. 10W NMPM			
19. Proposed Depth		19A. Formation	
5850'		Gallup	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether D.E., RT., etc.)		22. Approx. Date Work will start	
5508' GL		As soon as permitted.	
21A. Kind & Status Plug, Bond		21B. Drilling Contractor	
statewide		unknown	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14-3/4"	11-3/4"	H-40 42#	300'	51 sx	surface
9-7/8"	8-5/8"	H-40 24#	3450'	380 sx	surface
7-7/8"	5-1/2"	K-55 15.5#	5850'	370 sx	2000'

Amoco proposes to drill the above well to further develop the Armenta Gallup reservoirs. The well will be drilled to the surface casing point using native mud. The well will then be drilled to TD with a low solids non-dispersed mud system. Completion design will be based on open hole logs. Copies of all logs will be filed upon completion. Amoco's standard blowout prevention will be employed; see attached drawing for blowout preventer design.

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

APPROVAL *October 18, 1983*
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 30 DAYS.

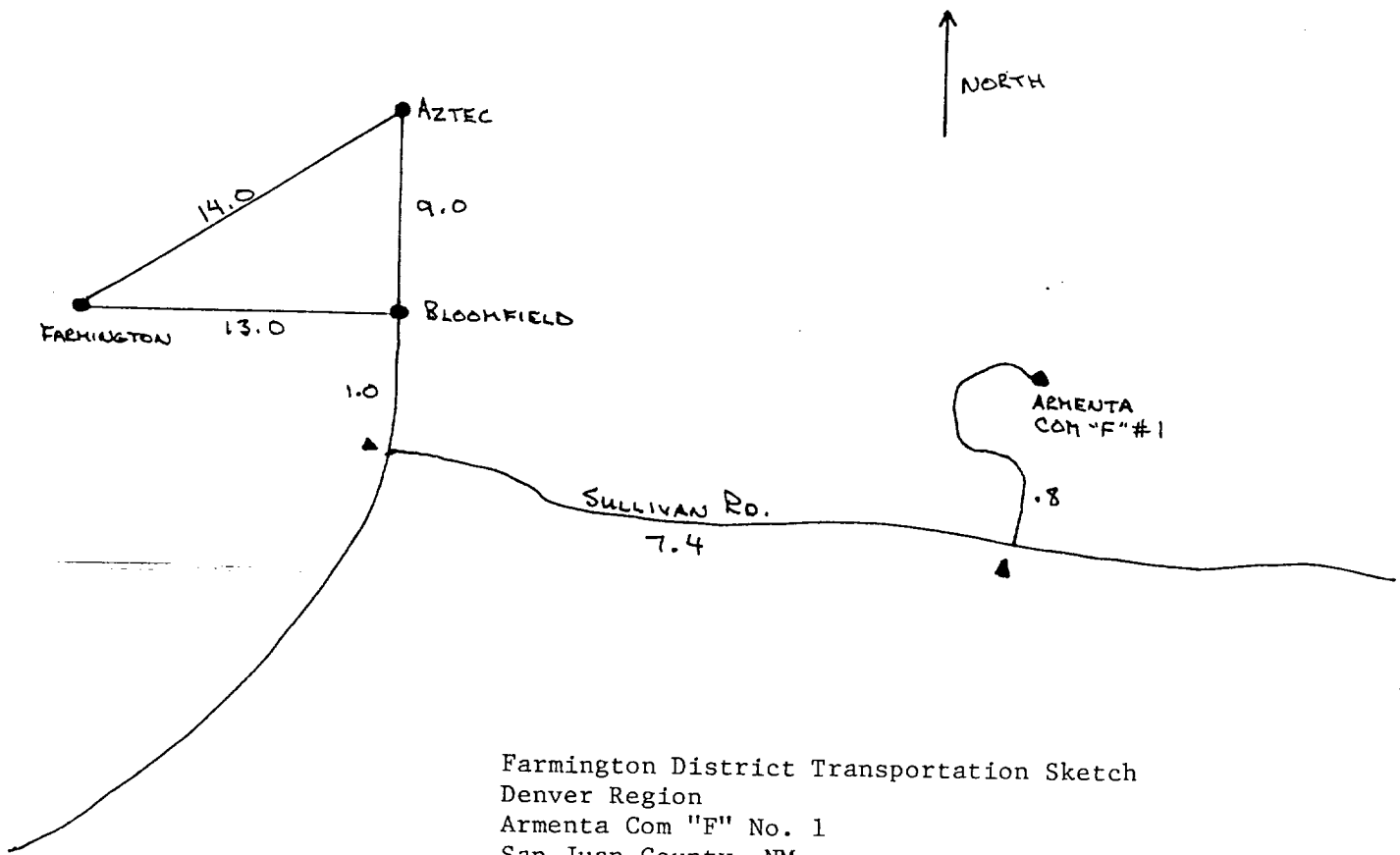
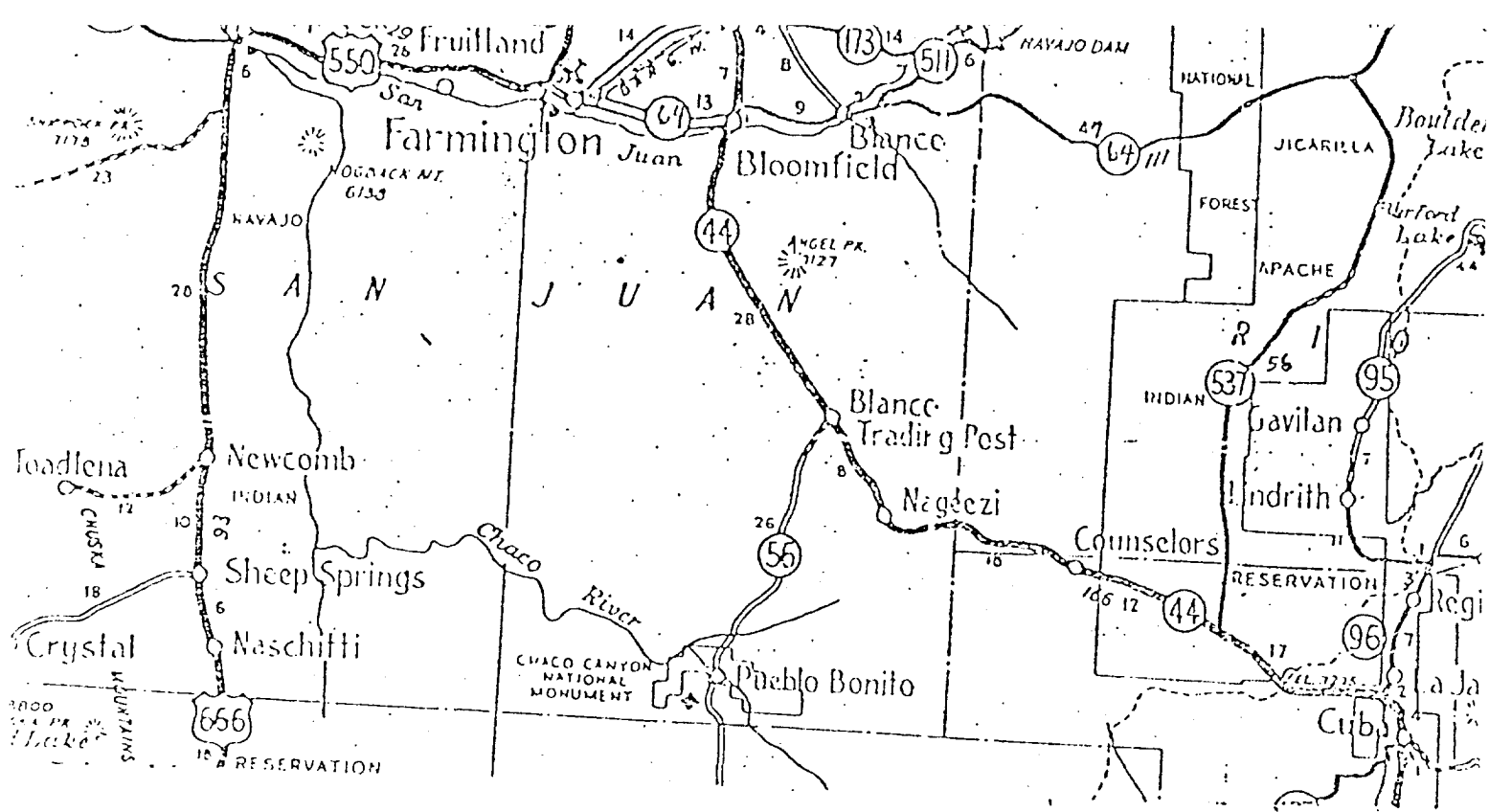
RECEIVED
OCT 18 1983
OIL CON. DIV.
DIST. 3

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 _____ Title District Engineer Date 4/14/83

(This space for State Use)
APPROVED BY *Frank J. Lang* TITLE SUPERVISOR DISTRICT # 3 DATE APR 18 1983
CONDITIONS OF APPROVAL, IF ANY:



Farmington District Transportation Sketch
 Denver Region
 Armenta Com "F" No. 1
 San Juan County, NM
 Amoco WI: 100%
 Rail Point: Gallup, NM 145 miles
 Mud Point: Aztec, NM 18 miles
 Cement Point: Farmington, NM 22 miles