

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	
U.S.G.S.	2
LAND OFFICE	
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

30-045-23097  
Form 1-78  
Revised 1-78

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"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Gardner Gas Com	
2. Name of Operator AMOCO PRODUCTION COMPANY		9. Well No. 1	
3. Address of Operator 501 AIRPORT DRIVE, FARMINGTON, NM 87401		10. Field and Pool, or Wildcat Blanco Pictured Cliffs	
4. Location of Well UNIT LETTER I LOCATED 1470 FEET FROM THE South LINE AND 1290 FEET FROM THE East LINE OF SEC. 33 TWP. 32-N RGE. 10-W NMPM		12. County San Juan	
19. Proposed Depth 3000'		19A. Formation Pictured Cliffs	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 5863' GL	
21A. Kind & Status Plug. Bond Statewide		21B. Drilling Contractor Unknown	
22. Approx. Date Work will start Within 90 days			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	250'	200	Circ.
6-3/4"	4-1/2"	9.5#	3000'	446	Circ.

Amoco proposes to drill the above well to further develop the Blanco Pictured Cliffs reservoir. The well will be drilled thru the Pictured Cliffs formation using rotary tools and drilling mud. Completion design will be based on open hole logs. Copy 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 leveled.

This well is not committed to a gas sales contract.

Application for non-standard location has been filed with the Santa Fe Office of the NMOCC for this well under the name of Case Gas Com "B" No. 1. This is notification of a name change.

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 [Signature] Title Area Engineer Date May 25, 1978

(This space for State Use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS ENGINEER DATE JUN 9 1978

CONDITIONS OF APPROVAL, IF ANY:

NSL-955