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NEW MEXICO OIL CONSERVATION COMMISSION
 APPROVAL VALID
 FOR 90 DAYS UNLESS
 DRILLING COMMENCED.

EXPIRES 11/29/76

30-045-22177
 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 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 Ealum Gas Com "B" | |
| 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 E LOCATED 1510 FEET FROM THE North LINE AND 800 FEET FROM THE West LINE OF SEC. 33 TWP. 32N RGE. 10W NMPM | | 12. County San Juan | |
| 19. Proposed Depth 3050' | | 19A. Formation Pictured Cliffs | |
| 20. Rotary or C.T. Rotary | | 21. Elevations (Show whether DF, RT, etc.) 6010' GL (Est.) | |
| 21A. Kind & Status Plug. Bond Statewide | | 21B. Drilling Contractor Unknown | |
| 22. Approx. Date Work will start September 1976 | | | |

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 | Circulate |
| 7-7/8" | 4-1/2" | 10.5# | 3050' | 750 | Circulate |

Amoco proposes to drill the above well to develop the Pictured Cliffs reservoir. The well will be drilled using rotary tools with mud as the circulating media to TD. Production casing will be set through the Pictured Cliffs formation upon completion. Perforations and stimulation will be based on analysis of 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 prevention design).

Upon completion, the well location will be cleaned and the reserve pit filled and leveled. This gas is not dedicated to a purchaser.

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.

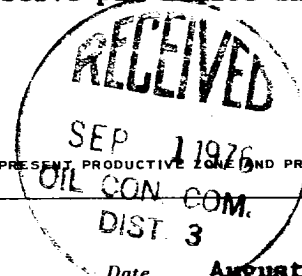
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed *Area Engineer* Title **Area Engineer** Date **August 31, 1976**

(This space for State Use)

APPROVED BY *AP Kendrick* TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



SUPERVISOR *[Signature]* #2