Fo:m 3160-5 (June 1990)

TYPE OF SUBMISSION

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

| FORM APPROVED | | | |
|-------------------|-----------|--|--|
| Budget Bureau No. | 1004-0135 | | |
| Expires: March | 31 1993 | | |

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| ont reservoir. SF - 081226 6. If Indian, Allottee or Tribe Name Apache Tic Contract 124 |
|---|
| 7. If Unit or CA, Agreement Designation |
| 8. Well Name and No. |
| AXI Apache M #1 9. API Well No. |
| 300390588700 10. Field and Pool, or Exploratory Area Blanco P.C. South |
| |

II. County or Parish, State 980' FSL & 850' FWL Rio Arriba Sec. 23, T-25N, R-4W CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12

| Notice of Intent | Abandonment | Change of Plans |
|--------------------------|-----------------|--|
| | Recompletion | New Construction |
| Subsequent Report | Plugging Back | Non-Routine Fracturing |
| | Casing Repair | Water Shut-Off |
| Final Abandonment Notice | Altering Casing | Conversion to Injection |
| | Other | Dispose Water |
| | | (Note: Report results of multiple completion on Well |
| İ | | Completion or Recompletion Report and Log form |

It is proposed to plug and abandon this well according to the attached procedure and wellbore diagrams.



TYPE OF ACTION

| 14. I hereby ceraity that the foregoing is true and correct | | |
|--|--|-------------------|
| 14. I hereby ceptry that the foregoing it the and correct Signed | Title Sr. Conservation Coordinator | Date 8/4/93 |
| | Acting AREA MANAGER | |
| (This space for Federal of State office use) SHIRLEY NONDY | Acting AREA MANAGEN Title RIO PUERCO RESOURCE AREA | Date SEP 7 0 1993 |
| Approved by | Title Title | |

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

^{13.} Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

AXI Apache M #1 SW, SW, Sec. 23, T25N, R4W Rio Arriba County, NM

PLUG AND ABANDONMENT PROCEDURE:

- 1. MOL and RUSU. Comply to all NMOCD, BLM and Conoco Safety rules and regulations.
- 2. Blow well down; kill with water if necessary. ND wellhead and NU BOP and stripping head; test BOP.
- POH and LD 1-1/4" tubing (3401').
- 4. PU 2-3/8" tubing work string with 4-1/2" casing scraper and RIH to 3300; POH with casing scraper.
- 5. PU 4-1/2" cement retainer and RIH; set at 3300'; pressure test tubing to 1000#; pump into Pictured Cliffs perfs.
- 6. Plug #1 from 3408' to 2800' with 75 sxs Class B cement (covers PC, Fruitland, and Ojo Alamo zones, 100% excess below CR and 50% above), squeeze 17 sxs below CR; then spot 58 sxs on top.
- 7. POH to 2550' and circulate hole. Pressure test casing to 500#; spot 38 bbls 8.4# mud from 2550' to 212'. POH and LD tubing.
- 8. Perforate 2 holes at 212'. Plug #2 from 212' to surface with approximately 60 sxs Class B cement, circulate good cement to surface. Shut in well and WOC. Cut off wellhead below surface casing flange, install P&A marker. Rig down and move off location.
- Restore location per BLM stipulations.

WELLBORE DIAGRAM AXI Apache M #1

Current LOCATION: GLE: 69861 980' FSL & 850' FWL KBE: 0000' Sec. 23, T25N-R4W Rio Arriba County, NM SURFACE CASING 8 5/8", 24#, J-55, STC @ 162' TOC @ SURF **TUBING** 1.66", 2.9#, J-55, IJ @ 3401' 1" Sinker Bar stuck @ 2855' w\ 2800' of wire. PRODUCTION CASING 4-1/2", 11#, K-55, STC @ 3460' PERFS: 3374'-3408' TOC @ 1300' PBTD: 3430' TD: 3460'

BY: T. D. Gottberg DATE: 4-26-93

WELLBORE DIAGRAM AXI Apache M #1

Proposed

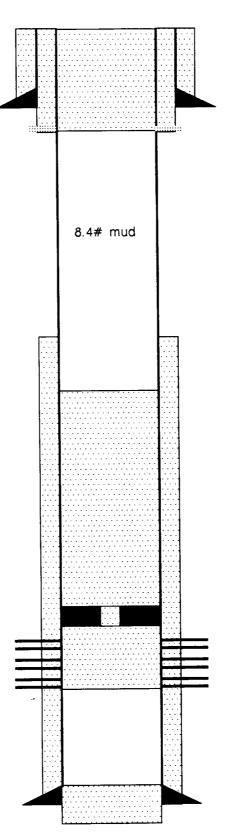
GLE: 6986'

SURFACE CASING

8 5/8", 24#, J-55, STC @ 162' TOC @ SURF

PRODUCTION CASING

4-1/2", 11#, K-55, STC @ 3460' TOC @ 1300'



LOCATION:

980' FSL & 850' FWL Sec. 23, T25N-R4W Rio Arriba County, NM

Plug #2: Perf 2 holes @212'. 60 sxs Class B from 212' to surface.

Plug #1: 75 sxs Class B from 3408' to 2800'. Cement retainer

@ 3300".

PERFS: 3374'-3408'

PBTD: 3430' TD: 3460'

DATE: 4-26-93