| -  | •<br>•   | M. OIL CONS. COMMISSION<br>.D. BOX 1980<br>HORBS, NEW MEXICO, 88240  |
|--|--|--|
| Form 3160-5 UNI  | TED STATES   | FORM APPROVED  |
|  | T OF THE INTERIOR  | Budget Bureau No. 1004-0135<br>Expires: March 31, 1993   |
| BUREAU OF LAND MANAGEMENT  |  | 5. Lease Designation and Serial No.  |
| SUNDRY NOTICES AND REPORTS ON WELLS<br>Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.<br>Use "APPLICATION FOR PERMIT—" for such proposals |  | NM-15035<br>6. If Indian, Allottee or Tribe Name<br>reservoir.   |
| SUBMI7   | IN TRIPLICATE  | Set  |
| Image: Signature     Oil     Gas       Image: Signature     Well     Other   | <ul> <li>A State of the second seco</li></ul> | 8. Well Name and No.   |
| 2. Name of Operator  |  | Triple "A" Federal #3  |
| Patterson Petroleum, Inc.  |  | 9. API Well No.  |
| 3. Address and Telephone No.   |  | 30-025-32508<br>10. Field and Pool, or Exploratory Area  |
| P. O. Drawer 1416 Snyder, Tex<br>4. Location of Well (Footage, Sec., T., R., M., or Survey D   | <u>kas 79550 (915) 573-1104</u>  | Antelope Ridge   |
| 1980' FNL & 1650' FEL  |  | 11. County or Parish, State  |
| SEC 10, T-23-S, R-34E  |  | Lea County, NM   |
|  |  |  |
|  | s) TO INDICATE NATURE OF NOTIC   | E, REPORT, OR OTHER DATA   |
| TYPE OF SUBMISSION   |  | OF ACTION  |
| Notice of Intent   | Abandonment  | Change of Plans  |
|  |  | New Construction   |
| Subsequent Report  | Plugging Back<br>Casing Repair   | Water Shut-Off   |
| Final Abandonment Notice   | Altering Casing  | Conversion to Injection  |
|  | X other Status Report  |  |
|  |  | (Note: Report results of multiple completion on Well<br>Completion or Recompletion Report and Log form.)<br>I date of starting any proposed work. If well is directionally drilled   |
|  | cal depths for all markers and zones pertinent to this work.)*<br>completed operations to date on<br>nd January 15, 1995.  |  |
|  |  |  |
|  | • • • • • • • • • • • • • • • • • • •  |  |
|  | JAN I  |  |
|  | ARLSBAD,   | NEW MEXICO   |
| -  |  | e 🗤 grannasteringenskaperskape |
| 14. I hereby certify that the foregoing is true and correct  |  |  |
| signed the Spanne  |  | Date 12-14-94  |
| (This space for Federal or State office use)   |  |  |
| Approved by<br>Conditions of approval, if any:   | Title  | Date   |
| Title 18 U.S.C. Section 1001, makes it a crime for any person<br>or representations as to any matter within its jurisdiction.  | *See Instruction on Reverse Side   | y of the United States any false, fictitious or fraudulent statemen  |

.



# PATTERSON PETROLEUM, INC. TRIPLE A FEDERAL #3 1980' FNL & 1650' FEL, SECTION 10, T23S, R34E LEA COUNTY, NEW MEXICO

#### SURFACE HOLE:

Drilled 17-1/2" surface hole to 658'. Ran 18 jts 13-3/8", 68#, K-55, ST&C csg with centralizers on jt #3, 8, 13, and 18. Set csg @ 658'. Cemented with 685 sks Premium Plus + 1/4# Flocele + 2% CaCl2. Circ 10 sks to surface. BLM (Andy Cortez) notified but did not witness.

## FIRST INTERMEDIATE:

Drilled 12-1/4" hole to 2394'. Ran 60 jts 9-5/8", 36 & 40#, K-55, ST&C & LT&C csg to 2393'. Installed 14 centralizers spaced evenly throughout string. Cemented with 650 sks Halliburton Lite Premium Plus + 1/4# Flocele followed by 250 sks Premium Plus + 2% CaCl2. TOC @ 510' by temp survey. BLM (answering service) notified but did not witness.

# SECOND INTERMEDIATE:

Drilled 8-3/4" hole to 4904'. Lost circulation @ 3778'. Unable to regain circulation and dry drilled to 4904' with fresh water. Ran 146 jts 7", 23#, K-55, LT&C csg to 4904'. Annulus casing packer @ 3635'. Two stage cementing tool @ 3633'. Cemented 1st stage with 300 sks Premium Plus + 1/4# Flocele. Set annulus pkr and opened stage tool. Broke circulation and cemented 2nd stage with 250 sks Premium Plus + 2% CaCl2. BLM (Andy Cortez) notified but did not witness. TOC @ 4130' by temp survey 1st stage. TOC @ 3170' by temp survey 2nd stage. Notified BLM that 2nd stage had not tied back into the intermediate string @ 2400'. Permission received from BLM (Vince Balderaz) to continue drilling but to cement production string back to 2200'.

### **PRODUCTION HOLE:**

Drilled 6-1/4" hole to 7202'. Ran 176 jts 4-1/2", 11.60#, J-55, LT&C csg to 7202'. Stage tool @ 4588'. Cemented 1st stage with 220 sks Premium Plus + 8# Silicalite + 2# KCL + 0.5% Halad-9 + 0.3% CFR-3 + 1/4# Flocele. Opened stage tool and circulated 5 hrs. Did not circ cmt above stage tool. Cemented 2nd stage with 230 sks Halliburton Lite Premium Plus followed by 100 sks Premium Plus + 2% CaCl2. Circulated 64 sks to pit. BLM (Steve Caffey) notified but did not witness.

Dec ġ

(1) \*: 175

5.72