Form 3160-5 (June 1990)

Approved by

Conditions of approval, if any:

# UNITED STATES DEPARTMENT OF THE INTERIOR

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

BUREAU OF LAND MANAGEMENT 5. Lease Designation and Serial No. SUNDRY NOTICES AND REPORTS ON WELLS SF-080424 0 78194 Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. 6. If Indian, Allettes of Tribs Name Use "APPLICATION FOR PERMIT - " for such proposals 7. If Unit or CA, Agreement Designation Type of Well Gas Well Other 8. Well Name and No. 2. Name of Operator LUDWICK LS #23 Attention: DEBBIE MEDINA Amoco Production Company 9. API Well No. 3. Address and Telephone No. 3004509379 (303) 830-5278 P.O. Box 800, Denver, Colorado 80201 10. Field and Pool, or Exploratory Area Blanco Pictured Cliffs 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State 990' FNL 1100' Sec. 19 T 30N R 10W NW/4NW/4 San Juan NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Change of Plans Notice of Intent Recompletion Plugging Back Non-Routine Fracturing Subsequent Report Casing Repair Water Shut-Off Conversion to Injection inal Abandonment Notice (Note: Report results of multiple completion on Well Completion or 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.) MIRUSU - 09/07/94. TOH W/ 1 1/4", TIH W/EZDRILL SET @ 2738', PRS TST CSG FR 2738'-0', LEAK @217'. TOH SIFN. STAGE #1 - PUMPED 50 SXS OF CLASS B CMT 35/65 POZ., SQUEEZED TO 500 PSI. TOP OF CMT 2250 FT. 2ND STAGE -PUMP ED 100 SXS OF CMT CLASS B. 3RD STAGE PUMPED 131 SXS CLASS B AT 2 BPM @ 560 PSI. TIH W/STINGER, STING INTO RET & SQUEEZE PERFS 2801'-2835', PULL OUT AND SPOT CMT UP TO 2250'. TOH. PERF @ 1613' SET RET @ 1563', STING IN AND SPOT CMT FR 1613-1357. USED HOLE IN CSG @ 217' TO CIRC TO SURFACE. TOP OFF WELL W/CMT. ACCORDING TO BLM CONDITIONS. OIL CON. DIV. IF YOU HAVE ANY QUESTIONS PLEASE CALL DEBBIE MEDINA AT (303) 830-5278. 14. I hereby certify that the foregoing is true and correct 10-24-1994

NMOCD any department or agency Title 18 U.S.C. Section 1001, makes it a crime for any person know representations as to any matter within its jurisdiction

**BUSINESS ASSOCIATE** 

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## **GENERAL INSTRUCTIONS**

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning

the use of this form and the number of copies to be submitted, particularly with regard to local area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

### SPECIFIC INSTRUCTIONS

Item 4 - If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 13 - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones,

or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

### NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

PRINCIPAL PURPOSE - The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

#### ROUTINE USES:

- (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations.
- (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2)
- (3) Analyze future applications to drill or modify operations in light of data obtained and methods used.
- (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal, or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION - Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

#### **BURDEN HOURS STATEMENT**

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management, (Alternate) Bureau Clearance Officer, (WO-771), 18 and C Streets, N.W., Wasington, D.C. 20240, and the Office of Management and Budget, Paperwork Reduction Project (1004-0135), Washington, D.C. 20503.