

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir, NM  
Use "APPLICATION FOR PERMIT - " for such proposals

5. Lease Designation and Serial No.

SF-078039

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

BARNES LS #1A

9. API Well No.

3004522397

10. Field and Pool, or Exploratory Area

BLANCO-MV

11. County or Parish, State

SAN JUAN

NEW MEXICO

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Amoco Production Company

Attention:

DALLAS KALAHAR

3. Address and Telephone No.

P.O. Box 800, Denver, Colorado 80201

(303) 830-5129

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

800 FNL

1500FE

Sec. 24 T 32N R 11W

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other WORKOVER

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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 - 10/09/93. KILL WELL W/120 BBLs KCL, TALLY OUT OF HOLE WITH TBG, RIG UP HLS. TIH W/GAUGE RING, TOH, TIH W/RBP SET AT 4450'. LOAD HOLE WITH KCL WATER, PRESS TEST CSG TO 3500#. TIH W/RET TOOL TO 4450' RET RBP, TOH, RIG UP HLS, TIH W/31/8" GUNS, PERF W/2 JSPF, 120 DEGREE PHASING, 16 GRAM CHG, PERF PL 5145-47', 5153-58', 5236-47', 5256-72', 5294-96', 5306-08', 5338-40', 5342-46', 5356-58. TIH W/GAUGE RING TO 5361'. TAGGED FILL AT 5508'. TOH, PREP TO RUN FRAC STRING, SDFN. TIH W/PKR & 2000' 2 7/8" TBG. TIH W/3050' 3 1/2" TBG TO 7000#, HELD FOR 5 MIN. TIH WIRELINE TO FISH TBG PLUG. TIH W/HYDRAULIC JARS AND RET PLUG, SDFN, PREP TO FRAC. TOH LAYING DN 3 1/2" TBG, PKR WAS DRAGGING HARD FOR 10 JTS THEN FREED UP WHILE TRIPPING OUT 3 1/2" TBG, SDFN PREP TO TOH W/2 7/8" AND PERF CLIFF HOUSE. TOH LAY DN 2 7/8" TBG, RIG UP HLS, TIH W/GAUGE RING. TOH, TIH WITH ANOTHER RING. TOH, TIH W/31/8" CSG GUNS PERF W/2 JSPF AT 120 DEGREE PHASING USING 15 GRAM CHGS AT THE FOLLOWING INTERVALS, 4500' - 07', 4599' - 4603', 4606' - 12', 4620' - 24', 4803' - 17', 4823' - 26', 4838' - 56', 4859 - 56', 4859' - 61', 4865' - 75'. TOH. TIH DUMP SAND ON RBP, TOH, RIG DN HLS, INSTALL ISOLATION TOOL FOR FRAC, SDFN. CONTINUED ON ATTACHED.

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OIL CON. DIV.

DIST. 3

14. I hereby certify that the foregoing is true and correct

Signed

*Dallas Kalahar*

Title

BUSINESS ANALYST

Date

10-01-1994

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

NMOC

ACCEPTED FOR RECORD

DEC 05 1994

FARMINGTON DISTRICT OFFICE

## 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., Washington, D.C. 20240, and the Office of Management and Budget, Paperwork Reduction Project (1004-0135), Washington, D.C. 20503.

TIH W/RBP SET AT 2000' LOAD HOLE AND PRESS TEST RBP TO 500#, HELD, TOH TBG AND DUMP 2 SKS SAND ON RBP. SDFWKND. PERF W/2 SPF @1100'. TOH. PMP ON PERFS WOULD NOT CIRC. TIH HLS. PERF W/2 SPF AT 600. TOH PMP ON PERFS. TIH HLS. PERF W/2 SPF AT 261'. TOH. PMP ON PERFS CIRC SURFACE. RIG DN HLS. TIH W/PKR SET AT 920'. PMP 75 SKS BH CMT BLEND. SQZ PERFS AT 1100'. TOH 5 STDS SET PKR AT 630' PMP 40 SKS BH BLEND CMT SQZ PERFS AT 600'. TOH 5 STDS SET PKR AT 126'. PMP 114 SKS BH BLEND CMT OUT PERFS AT 261' CIRC GOOD CMT OUT BH. TOH. TIH W/BIT AND SCRAPER. TAG CMT PLUG AT 204'. DRL OUT CMT TO 376'. TIH TAG NEXT PLUG AT 999'. TOH PRESS TEST SQZ AT 600'. PRESS TO 500#, BLED DN TO 200#. TOH TEST SQZ AT 261'. PRESS TO 500#. SLOW BLEED OFF TO 200#. SDFN PREP TO RESQZ PERFS. TOH TBG. TIH W/PKR SET AT 315' TEST ABOVE PKR TO 500#. BLED OFF TO 200#. TEST BELOW PKR PERFS AT 600' TO 500#. BLED OFF TO 200#. TOH PKR, TIH OPEN ENDED TO 626'. RIG UP HES. MIX AND PMP 25 SKS BH BLEND CMT ACROSS PERFS AT 600'. TOH TO 314'. MIX AND PMP 25 SKS BH BLEND CMT ACROSS PERFS AT 261'. TOH TBG, SQZ PERFS TO 600#. TIH TAG CMT AT 224'. DRL CMT. DRL OUT AT 349'. PRESS TEST TO 500#. TIH TAG CMT AT 556'. DRL OUT CMT TO 625'. PRESS TEST TO 500#. BLED OFF TO 200# IN 7 MIN. TIH TAG CMT AT 996'. DRL OUT CMT TO 1110'. PRESS TEST TO 500#. TOH BIT AND SCRAPER. SDFN PREP TO SQZ LEAK. TIH TO 626'. RIG UP HES. MIX AND SPOT 25 SKS BH BLEND CMT FROM 626' TO 495'. TOH. SQZ TO 500#. TIH TAG CMT AT 480'. DRL CMT TO 633'. TEST TO 500#. TOH BIT AND SCRPR. TIH W/RET TOOL FOR 7" RBP. CIRC SAND OFF RBP. CIRC HOLE CLEAN. RET RBP. TOH W/RBP. TIH W/RET TOOL FOR 4 1/2" RBP. TIH TO 3500', SDFN. TIH TBG TAG SAND AT 4860' RIG UP WESTERN N2 UNIT. CLEAN SAND W/N2 TO 4950'. STING INTO AND RET RBP. TOH LAY DN RBP. TIH W/TBG TAG SAND AT 5356'. CLEAN SAND W/N2 TO PBTD AT 5606'. SWEEP W/SUDS CIRC HOLE CLEAN RIG DN WESTERN. TOH LAY DN 11 JTS TBG. LAND TBG AT 5273'. SN AT 5241' W/174 JTS TBG, SDFN. NDBOP. NUWH. RIG TO SWAB. RDSUMO - 10/29/93.