

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

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SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Amoco Production Company

Attn: J.L. Hampton

3. Address and Telephone No.

P.O. Box 800 Denver, Colorado 80201 (303) 830-5025

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

1520' FSL, 1610' FEL

Sec. 04, T27N, R10W (NE/SW) "K"

6. If Indian, Allottee or Tribe Name

STON, N.M.

7. If Unit or CA, Agreement Designation

8. Well Name and No.

R.P HARGRAVE "B" #2

9. API Well No.

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal Gas

11. County or Parish, State

San Juan, N.M.

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

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☒ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____
- ☐ 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.)*

AMOCO PLUGGED OFF THE PICTURED CLIFFS FORMATION AND RECOMPLETED TO THE FRUITLAND COAL FORMATION. PROCEDURES ARE ATTACHED.

OIL CON. DIST.

ACCEPTED FOR RECORD

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

Signed J.L. Hampton / Weh

Title Sr. Staff Admin Supv.

Date 3/11/92

(This space for Federal or State office use)

MAR 24 1992

Approved by _____

Title _____

Date _____

Conditions of approval, if any: _____

FARMINGTON RESOURCE AREA

BY Sm

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.

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 5—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.

AMOCO PLUGGED OFF THE PICTURED CLIFFS FORMATION AND RECOMPLETED TO THE FRUITLAND COAL FORMATION AS FOLLOWS:

SET PACKER @ 1785'

CEMENT SQUEEZE PICTURED CLIFFS PERFS WITH 250 SX CLASS B @ 2 BPM, 90 TO 540 PSI. CLEARED PACKER BY 1 BBL. UNSET PACKER AND REVERSED OUT CEMENT. DRILLED OUT CEMENT. PRESSURE TESTED TO 2000 PSI. HELD.

PERFORATE FRUITLAND COAL:

1772'-1788' W/8 JSPF, .31 INCH DIAMETER, 128 SHOTS, CLOSED
1804'-1806' W/8 JSPF, .31 INCH DIAMETER, 16 SHOTS, CLOSED
1811'-1813' W/8 JSPF, .31 INCH DIAMETER, 16 SHOTS, CLOSED
1820'-1825' W/8 JSPF, .31 INCH DIAMETER, 40 SHOTS, CLOSED
1877'-1833' W/8 JSPF, .31 INCH DIAMETER, 48 SHOTS, CLOSED
1925'-1945' W/8 JSPF, .31 INCH DIAMETER, 180 SHOTS, CLOSED

FRAC THE FRUITLAND COAL:

103,000 GAL. SLICK WATER

ATTEMPTED PUMPING 40/70 SAND. ABORTED DUE TO HIGH PRESSURE. CLEANED WELL BORE @ 27 BPM, 3300 PSI. BLED WELL BACK TO STEEL PIT. FLOW BACK 100 BBLs BEFORE DYING OFF. SI.

CLEANED OUT TO BP @ 1946. TIH AND SET PACKER @ 1912'. PUMPED 500 GAL 15% HCL ACID INTO PERFS FROM 1925'-1945'. STRADDLED PERFS 1877'-1883' WITH PACKER AND RBP. PUMPED 250 GAL 15% HCL. STRADDLED 1804'-1825'. PUMPED 250 GAL HCL. STRADDLED 1772'-1788'. PUMPED 500 GAL HCL.

ATTEMPTED RE-FRAC. PUMPED 136,000 GAL SLICK WATER. STARTED PUMPING 40/70 SAND. FORMATION LICKED UP. SI.

CLEANED OUT TO BP. @ 1946. CIRCULATED HOLE CLEAN. SWABBED WELL.

RE-PERF FRUITLAND COAL:

1772'-1788' W/8 JSPF, .31 INCH DIAMETER, 128 SHOTS, CLOSED
1804'-1806' W/8 JSPF, .31 INCH DIAMETER, 16 SHOTS, CLOSED
1811'-1813' W/8 JSPF, .31 INCH DIAMETER, 16 SHOTS, CLOSED
1820'-1825' W/8 JSPF, .31 INCH DIAMETER, 40 SHOTS, CLOSED
1877'-1833' W/8 JSPF, .31 INCH DIAMETER, 48 SHOTS, CLOSED
1925'-1945' W/8 JSPF, .31 INCH DIAMETER, 180 SHOTS, CLOSED
BROKE DOWN PERFS WITH FRESH WATER.

RE-FRAC FRUITLAND COAL WITH:

LOADED HOLE WITH 105 GAL SLICK WATER. PUMPED 157,500 GAL SLICK WATER.
173,000# 20/40 SAND
AIP 2170 PSI, AIR 80 BPM.

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