

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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: John Hampton

3. Address and Telephone No.

P.O. Box 800 Denver, Colorado 80201

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

1770' FSL, 1825' FEL NW/SE  
Sec. 28, T31N - R8W

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

SF-078387 A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Kernaghan B 2A

9. API Well No.

30 045 22420

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal Ga.

11. County or Parish, State

San Juan, NM

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 *Fruitland only*  
☐ 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.)

Please see attached for procedures.

MAR 2 1992

OIL CON. DIV.,  
DIST. 3

If you have any questions please contact Cindy Burton @ (303) 830-5119.

ACCEPTED FOR RECORD

FEB 28 1992

FARMINGTON RESOURCE AREA

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

Signed

*John Hampton*

Title Sr. Staff Admin. Supv.

BY

*Jim*

Date

2-11-92

(This space for Federal or State office use)

Approved by

Title

Date

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 in-

structions 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.

MIRUSU, Casing pressure 850psi. Pull TBG and set RBP at 2953'. SET PKR @ 964', pump into hole, Bradenhead circulated to surface, Reset PKR to 996', pressure tested casing to 1000psi. Hole found between 964' and 996'. TOH with TBG and PKR, TIH with RET head, released RBP and moved plug down hole to 3165', reset plug. TOH with TBG and RET head, TIH with 7" PKR to 3153', set PKR. Tested plug to 1000psi. TOH with PKR to 2853' and set PKR. RU pump and pumped sand down tbg. Pump 30 BW 5 SKS sand and 12 BW Flush, let sand settle for 1 hour. TIH with wireline tagged sand at 3117'. TOH with wireline. Hooked up TBG to tank and let TBG flow to tank. RU wireline and TIH tagged sand at 3144'. TOH with wireline. RU and pumped 30 BW to load hole with fluid, started mixing CMT. Mixed and pumped 21 BBls Cmt slurry with 2% CACL at 2.4 BPM at 800psi. Displaced CMT with 16 BW. Shut down for 15 min., pumped 1.8BBl water and pressured up squeeze to 2000psi. SDFN. Bled off pressure. Released PKR and TOH with PKR to 779' and set PKR. RU and pumped red dye mixed with 10 BW down TBG into hole at 964' to 996'. Pumped 30 BW and started to recover dye out Bradenhead. Pumped a total of 70 BW to clean up CSG openhole annulus. Shut down and rig up to pump cmt. Mixed and pumped 52 BBls Cl B cmt and 4 BBls Cl B W/2% CACL, good cmt returns at surface. Pumped 10 BW flush. Released PKR and TOH with PKR and TBG. TIH with TBG tagged CMT at 967', drilled cmt from 967' to 1050'. Circ. hole clean. Press. tested squeeze to 1000psi. held. TIH with TBG to Fruitland, CMT top at 2955', drilled cmt to 3048', circ hole clean. Drilled cmt from 3048' to 3141', Circ hole clean. RU pumped and press. tested squeeze, 1000psi and pumped into Fruitland at 1/2 BPM at 1000psi. TIH and tagged RBP at 3165'. TIH with 10 STDS TBG 7" PKR and rest of TBG. RU and spotted 2 SKS sand on RBP, let sand settle. TIH with TBG and tagged sand at 3149'. TOH to 3138'. Ru, mixed and pumped 50 sks Cl B cmt with 2% CACL. spotted cmt over perms. TOH with PKR to 1980', circ hole clean, Set PKR and squeezed cmt into perms. tail pipe at 2600'. pumped 1.8 BW and pressured cmt to 1500psi. Bled off TBG press. Released PKR and TOH with TBG and PKR TIH with 6 3/4" bit, collars and TBG to 2897' and tagged cmt. RU drilling equipment and drill cmt from 2897'-3144'. Fell through cmt, circ hole clean. TIH with TBG. TIH with RET head and TBG to 3149', circ sand off plug. Released RBP and TOH with TBG & RBP. TIH with overshot and TBG to 3154'. Pressure tested csg to 1000psi Held. Fruitland held press. TIH and latched onto fish at 3165'. TOH with TBG Collars and overshot. TIH with overshot, jars, collars and tbg to 3165'. Latched onto fish and worked tbg free from mud and PKR, TOH with TBG and Bottom hole assy. TOH with last of TBG string, TIH with 7" packer, and TBG. tagged PKR at 3197' and stung into PKR. RU DRGL equip. and started milling on PKR, milled PKR free, TOH with TBG, layed down collars and milling tool and remainder of pkr. TIH with scrapper and tbg to 5731'. TIH with TBG and scrapper. TIH with bailer to 5250', 65ft of fill with 29' of bottom perms covered. Bailed sand from 5731' to 5742', tagged sand at 5742', worked bailer through 10 ft of hard pack, bailed to 5766'. TIH with 4' mule shoe and tbg, landed 2 3/8" tbg. NDBOP & NUWH, Seating @ 5680', Bottom of tbg at 4710'.