

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

SF-078095

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Case B #14

9. API Well No.

30-045-20888

10. Field and Pool, or Exploratory Area

Aztec PC

11. County or Parish, State

San Juan, NM

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, CO 80201

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

800' FSL, 1800' FEL Sec. 18, T31N-R11W

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 Production Company would like to cancel the procedures dated June 23, 1992, and would like to submit for approval the new procedures attached to plug and abandon the subject well.

RECEIVED
JUL 21 1992
OIL CON. DIV.
DIST. 3

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

RECEIVED
BLM
JUL 17 11:37
016 FIELD OFFICE, TULSA, NM

If you have any questions, please contact Julie Acevedo (303) 830-6003.

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

Signed John Hampton
(This space for Federal or State Office use)

Title Sr. Staff Admin. Supv.

Date 7-14-92

Approved by _____
Conditions of approval, if any:

Title

APPROVED
AS AMENDED

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.

*See Instruction on Reverse Side

JUL 20 1992
AREA MANAGER

PLUG AND ABANDON PROCEDURE
CASE LS 14

3rd version (7/13/92)

1. Rig up wireline unit.
3. Run gauge ring to 2700'.
2. Tag for fill and clean out to 2700' if necessary.
4. RIH with RBP and set at 2650'.
5. Pressure test casing to 500 psi.
6. If casing does not hold pressure, the plug in step 9 must be set through tubing.
7. Rig up cement crew (and rig if tubing must be run).
8. Establish circulation through perforations at 2674' - 97'.
9. Follow with 500 sacks of class B neat cement, and set a plug from PBTD to 2000'. Displacement volume is 11 bbl.
Casing capacity (2 7/8", 6.4 lb/ft) is .0058 bbl/ft.
10. WOC 24 hours.
11. MIRUSU.
12. Tag top of cement plug, verify depth with BLM.
13. Determine free point of 2 7/8" casing.
 - A. If casing can not be backed off at a minimum depth of 1180':
 - 1) Run a GR/CCL log from cement top to surface. Determine TOC.
 - 2) Perforate casing 50' above TOC and establish circulation to surface and continue to do so until returns are clean.
 - 2) Pump class B cement until clean returns are noted at the surface.
 - 3) Do not displace cement.
 - 4) Skip to step 17.
14. Cut off casing within 50' above the free point.
15. Establish circulation to surface until clean returns are observed.
16. TOH with casing, while at the same time, set a continuous cement plug with class B cement from the top of the casing to the surface.
17. Mark the abandoned well according to BLM requirements.
18. Restore the area.
19. Within 30 days after plugging work is completed, file a Sundry Notice in quintuplicate with Area Manager, Bureau of Land Management. The report should give in detail the manner in which the plugging work was carried out, the extent of cement plugs placed, and the size and location of casing left in the well. Show date well was plugged.

NOTE: Production casing was set in a 7 7/8" drilled hole, having a capacity of .06024 bbl/ft.

IN REPLY REFER TO
(019)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 14 Case B

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."

2. Mark Kelly with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907

3. Blowout prevention equipment is required.

4. The following modifications to your plugging program are to be made (when applicable):

a) After the cement has set, tag top of cement and refill casing, if necessary.

b) The test pressure must be ~~of~~ equal to or greater than the maximum. Squeeze pressure.

Office Hours: 7:45 a.m. to 4:30 p.m.

GENERAL REQUIREMENTS FOR
PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES
FARMINGTON RESOURCE AREA

1. Secure prior approval either on a Sundry Notice (Form 3160-5) or verbally from the Fluids Drilling & Production Section at this office before changing the approved plugging program.

2. Plugging equipment used shall have separate mixing and displacement pumps and a calibrated tank to assure proper displacement of plugs. The Operator is responsible for providing all measuring devices needed to assure proper measurement of materials being used.

3. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations. Unattended pits are to be fenced.

4. All cement plugs are to be placed through tubing (or drillpipe) and shall be a minimum of 100 feet in length with 50% excess inside casing or 100% excess when plug is set in open hole or squeezed into perforations. 15.6#/gal slurry weight is to be used when using class B neat cement or when CaCl_2 is used. Use the recommended slurry weight of other type cements when they are used (Class C, Pozzolan etc.).

5. Any cement plugs placed when well is not full of fluid, or when well may be taking fluid, (i.e. across perms-unless bridge plug or retainer is used, across bad csg., or fresh water formations) will be tagged (touched) after cement has set to verify proper location.

5a. Testing The first plug below the surface plug shall generally be tested by either tagging the plug with the working pipe string, or pressuring to a minimum pump (surface) pressure of 1000 psig, with no more than a 10 percent drop during a 15-minute period (cased hole only). If the integrity of any other plug is questioned, it must be tested in the same manner. Also, any cement plug which is the only isolating medium for a fresh water interval or a zone containing a valuable mineral deposit should be tested by tagging with the drill string.

6. Mud must be placed between plugs. Plugging mud is to be made up with a minimum of 15 lbs/bbl of sodium bentonite, and a nonfermenting polymer. Minimum consistency of plugging mud must be 9 lbs/gal and with a minimum viscosity of 50 sec/qt. Fresh water is to be utilized for mixing mud.

7. Following the placement of a cement plug, the withdrawal rate for at least the length of the cement plug shall not exceed 30 ft/min, in order to minimize the contamination of the plug.

8. Within 30 days after plugging work is completed, file a Sundry Notice (Subsequent Report of Abandonment, Form 3160-5), in quintuplicate with Area Manager, Bureau of Land Management, 1235 La Plata Highway, Farmington, NM 87401. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.

9. All permanently abandoned wells are to be marked with a regulation marker (4" pipe extending 4' above the ground line) containing the information as specified in 43 CFR 3162.6(d). Unless otherwise approved.

10. After plugging work is completed the surface is to be rehabilitated in accord with instructions from the Fluids Surface Management Section of the Farmington Resource Area Office.

All above are minimum requirements. The period of liability under the bond of record will not be terminated until the lease is inspected and surface work approved.

Please advise this office when the well location is ready for final inspection.

Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1.

You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.