

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SF-080917

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Atlantic B LS

9. WELL NO.

11

10. FIELD AND POOL, OR WILDCAT

Pictured Cliffs *B/L & rec*

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 4, T30N, R10W

12. COUNTY OR PARISH 13. STATE

San Juan New Mexico

1. OIL ☐ GAS ☒ OTHER ☐
WELL WELL

2. NAME OF OPERATOR

Amoco Production Company ATTN: J.L. Hampton

3. ADDRESS OF OPERATOR

P. O. Box 800 Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

825' FSL, 1750' FWL

14. PERMIT NO.

30-045-20784

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6388' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

17. 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 perti-
nent to this work.)*

Reference your letter of Nov. 6, 1989 concerning the plugging of the subject well.

See the attached procedure.

Please contact Cindy Burton (303) 830-5119 if you have any questions pertaining to the above.

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JAN 08 1990

OIL CON. DIV.
DIST. 3

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

SIGNED

J.L. Hampton
J.L. Hampton

(This space for Federal or State office use)

Sr. Staff

TITLE Admon. Supervisor

DATE

APPROVED

AS AMENDED

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

JAN 04 1990

AREA MANAGER

AMOCO

*See Instructions on Reverse Side

P x A Procedure
Atlantic B LS 011
Location 4N-T30N-R10W

- 1.) Displace hole with 9 lb MUD
- 2.) Trip in hole with tubing string and set cement retainer @ 3000'.
- 3.) Squeeze Pictured Cliffs with 9 sacks of cement. (open perfs: 3056'-3064')
- 4.) Perf Kirtland @ 1700' with 4 SPF. (3074'-3082')
- 5.) If able to establish circulation (if not go to step 8) (3139'-3147')
- 6.) If returns, close Bradenhead. (Go to step 13)
- 7.) If not able to circulate, perf Ojo Alamo @ 1610' with 4 SPF.
- 8.) Set cement retainer @ 1600' and squeeze 55 sacks of cement.
- 9.) Displace casing with 9 lb of MUD.
- 10.) Perf @ 300' with 4 SPF.
- 11.) Circulate fresh water to surface.
- 12.) Pump 79 sacks of cement down 2 7/8" and circulate through bradenhead.
- 13.) Mark well as per BLM requirements.
- 14.) Reclaim location.

Notes: All cement will be 2% CaCL Class B NEAT
-MUD will be formulated with fresh water with a minimum of 15 lb/bbl of sodium bentonite a non fermenting polymer and have a minimum viscosity of 50 sec/qt.

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OIL FIELD DIV.
DALLAS



United States Department of the Interior

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

TAKE
PRIDE IN
AMERICA

IN REPLY REFER TO:
SF-080917 (WC)
3162.3-4 (019)

NOV. 06 1989

CERTIFIED--RETURN RECEIPT REQUESTED
P-718-636-848

Due Dec 6

Amoco Production Company
P. O. Box 800
Denver, CO 80201

Gentlemen:

Reference is made to well No. 11 Atlantic B LS, SE/4SW/4 sec. 4, T. 30 N., R. 10 W., San Juan County, New Mexico, lease SF-080914 and your Sundry Notice dated October 25, 1989, which stated the well will be plugged and abandoned in the future. You are required to submit your plans to plug the above-mentioned well.

You have 30 days to comply with this order. The 30 days commences upon receipt of this letter or seven days from the date it is mailed, whichever is less. Failure to comply within the 30 days will result in strict enforcement of 43 CFR 3163.1.

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

If you have any questions, please contact Stephen Mason with this office at (505) 327-5344.

Sincerely,

[Signature]
for Ron Fellows
Area Manager

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JAN 08 1990

OIL CON. DIV
DIST. 3

*mod 1/4/89, CLB
cc: [illegible] 1/4/89, left phone msg
Bill McGillionay sent procedures to field 12/1/89, Benegar
will approve, & BMcA will give me a copy Monday.*

BUREAU OF LAND MANAGEMENT
1235 La Plata Highway
Farmington, New Mexico 87401
Phone (505) 327-5344

Attachment to Notice of
Intention to Abandon

Re: Permanent Abandonment

Well: 11 Atlantic B LS

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) 327-5344.
3. Blowout prevention equipment is required.
4. The following modifications to your plugging program are to be made (when applicable):

Bring cement from TD to 2650 (Frankland 2696')

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

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OIL CON. DIV.
DIST. 2

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.

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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.