

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

070 FARMINGTON, NM

1. Type of Well
☐ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator Attention:
Amoco Production Company Mike Curry

3. Address and Telephone No.
P.O. Box 800, Denver, Colorado 80201 (303) 830-4075

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
990' FNL 1100' FWL Sec. 19 T 30N R 10W NW/4NW/4

5. Lease Designation and Serial No.

SF-078194

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Ludwick LS #23

9. API Well No.

3004509379

10. Field and Pool, or Exploratory Area

Blanco Pictured Cliffs

11. County or Parish, State

San Juan New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other	<input type="checkbox"/> 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 plans to plug and abandon the captioned well per the attached procedure.

RECEIVED
MAR 14 1994
SEE ATTACHED FOR
CONDITIONS OF APPROVAL
CONFIDENTIAL
DISTRICT

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

Signed

Mike Curry

Title

Business Analyst

Date

2-22-94

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

APPROVED

MAR 07 1994

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.

DISTRICT MANAGER

* See Instructions on Reverse Side

NMOCD

Ludwick LS # 23
PXA Procedures

1. Check location for anchors. Install if necessary. Test anchors.
2. MIRUSU. Blow down well. Kill if necessary with fresh water.
3. POOH with 1 1/2" tbg. NDWH. NUBOP. RIH with tbg and cement retainer, set retainer at 2750'. Test casing integrity to 500#.
4. Squeeze perfs at 2801' to 2835' with 15.276 cuft cement. Pull out of retainer and spot cement plug to 2250' with 24.375 cuft cement.
5. RIH with perfing gun and shoot squeeze holes at 2200'. Attempt to circulate thru squeeze holes to surface and displace cement to 1500'. RIH with perfing gun and shoot squeeze holes at 1486'. RIH with tbg and cement retainer, set retainer 50' above the perfs and attempt to circulate to surface thru squeeze holes and displace cement to 200'. Shoot squeezes holes at 200' and circulate to surface through holes and displace cement to surface. (508.97 cuft cement est. to fill inside and outside of casing from 2200')
6. NDBOPE. Cut off casing and wellhead. Install PXA marker according to BLM or State requirements.
7. Turn over to John Schwartz.
8. Rehabilitate location according to BLM or State requirements.

LUDWICK LS 023
Location - 19D- 30N-10W
SINGLE pc
ORIG.COMPLETION - 12/65
LAST FILE UPDATE - 6/92 BY CSW

BOT OF 8.625 IN OD CSA 154
20 LB/FT. LS CASING, W/125 SKS
CTR TO SURFACE
OJO ALAMO @1436
KIRTLAND @1563
FRUITLAND @2350
PICTURED CLIFFS @2801

pc--1SPF PERF 2801-2809
pc--2SPF PERF 2819-2835

BOT OF 1.25 IN OD TBG AT 2807

TOTAL DEPTH 2936 FT.

BOT OF 2.875 IN OD CSA 2936
6.4 LB/FT. I-55 CASING
TOC - 2335

FILENAME:
04509379

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 La Plata Highway
Farmington, New Mexico 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 23 Ludwick LS

CONDITIONS OF APPROVAL

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

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

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

At a minimum, after first plug for PC & Fruitland:

- 1) Perforate @ 1613'; Place a cement plug from 1613' to 1357' inside & outside the casing plus 100% excess cement in the annulus and 50 Linear Feet excess in the casing. (050 Alamo 1563' to 1407')*
- 2) Perforate @ 204' and circulate cement to the surface. (Surface csg. @ 154')*

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