

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 078416 A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Hardie LS 9

9. API Well No.

3004521149

10. Field and Pool, or Exploratory Area

Blanco P C

11. County or Parish, State

San Juan New Mexico

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

2. Name of Operator Attention:
Amoco Production Company Lois Raeburn

3. Address and Telephone No.
P.O. Box 800, Denver, Colorado 80201 (303) 830-5294

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1050'FNL 1180'FEL Sec. 26 T 29N R 8W A

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 request permission to Plug and Abandon subject well.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

RECEIVED
AUG - 8 1995

OIL CORP. DEV.
DIST. 3
Staff Assistant

95 JUL 31 PM 2:03
RECEIVED
BLM
OTO FARMINGTON, NM

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

Signed Lois Raeburn Title Staff Assistant Date 07-28-1995

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

APPROVED

AUG 03 1995

Chip Danader
for DISTRICT MANAGER

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 Instructions on Reverse Side

NMOCD

SJOET Well Work Procedure

Hardie LS #9

Version: #1
Date: July 26, 1995
Budget: DRA
Repair Type: PXA

Objectives:

1. To PXA the entire well
Reason: This well is not capable of producing in paying quantities.
-

Pertinent Information:

Location:	1050 FNL 1180 FEL Sec 26 T 29N R 8W	Horizon:	PC
County:	San Juan	API #:	3004521149
State:	New Mexico	Engr:	Wyett/Kolodzie
Lease:	BLM SF 078416-A	Phone:	H--(303)-368-7795
Well Flac:	979208		W-(303)-830-5578

Economic Information:

APC WI: .50
Estimated Cost: \$18,000.00

Formation Tops: (Estimated formation tops)

Nacimiento:		Menefee:	
Ojo Alamo:	2052	Point Lookout:	
Kirtland Shale:		Mancos Shale:	
Fruitland:	2677	Gallup:	
Pictured Cliffs:		Graneros:	
Lewis Shale:		Dakota:	
Cliff House:		Morrison:	

Bradenhead Test Information:

Test Date: 9/19/92 Tubing: 114 Casing: 0 BH: 0

Time	BH	CSG	INT	CSG
5 min		0		
10 min		0		
15 min		0		

Comments: Slim Hole

Hardie LS #9
Orig. Comp. 5/73
TD=3134', PBTD = 3123'
Page 2 of 2

1. Check location for anchors. Install if necessary. Test anchors.
2. Blow down well. Kill if necessary with fresh water.
3. RU wireline. Set retainer at 2940'. Test casing integrity to 500#. Run short string CBL. Squeeze perfs at 2996' to 3034' with 24 cuft of cement. Pull out of retainer and spot cement plug to TOC. RIH with perf gun and shoot squeeze holes at TOC and circulate to surface Pull up and displace cement to surface. (estimate 98 cuft cement from retainer to surface)
4. NDBOP. Cut off casing and wellhead. Install PXA marker according to BLM or State requirements.
5. Contact FMC and ship surface equipment to yard or other location per instructions.
6. Turn over to John Schwartz for reclamation.
7. Rehabilitate location according to BLM or State requirements.

HARDIE LS 009
Location - 26A- 29N- 8W
SINGLE PC
Orig. Completion - 5/73
Last File Update - 1/89 by DDM

BOT OF 8.625 IN OD CSA 141
TOC - SURF

QJAL 2052

ET AT 2077

PC--3SPF PERF 2996-3008
PC--2SPF PERF 3018-3034

PBTD AT 3123 FT.

TOTAL DEPTH 3134 FT.

BOT OF 7.875 IN OD CSA 3134
TOC - 2010 RS CASING

FILENAME:
04521149

**BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE**

1235 La Plata Highway
Farmington, New Mexico 87401

**Attachment to Notice of
Intention to Abandon**

**Re: Permanent Abandonment
Well: 9 Hardie 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):

If circulation to the surface can not be established from the perforation at the top of cement determined from the CBL, at a minimum , place cement plugs at the following intervals:

1. Place a cement plug from 2201' to 1923' inside and outside the casing. (Ojo Alamo 1973' to 2151')
2. Place a cement plug from 724' to 624' inside and outside the casing. (Nacimiento top at 674')
3. Place a cement plug from 191' to the surface inside and outside the casing. (surface casing at 141')