

District I - (505) 393-6161

1625 N. French Dr

Hobbs, NM 88241-1980

District II - (505) 748-1283

811 S. First

Artesia, NM 88210

District III - (505) 334-6178

1000 Rio Brazos Road

Aztec, NM 87410

District IV - (505) 827-7131

New Mexico

Energy Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street

Santa Fe, New Mexico 87505

(505) 827-7131

Form C-142

Revised 06/99

**SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICE**

OCT 22 1999

OIL CONSERVATION DIVISION APPLICATION FOR NEW WELL STATUS

I. Operator and Well

Operator name & address Amoco Production Company P.O. Box 3092 Houston, TX 77253						OGRID Number 000778		
Contact Party Mary Corley						Phone 281-366-4491		
Property Name Hardie LS				Well Number 4B		API Number 30-045-29715		
UL I	Section 23	Township 29N	Range 8W	Feet From The 2200'	North/South Line South	Feet From The 1225'	East/West Line East	County San Juan

II. Date/Time Information

Spud Date September 18 1999	Spud Time 4:30 pm	Date Completed October 14 1999	Pool Blanco Mesaverde
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III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.

IV. Attach a list of all working interest owners with their percentage interests.

V. AFFIDAVIT:

State of Texas)
) ss.
County of Harris)

Mary Corley, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced well.
- To the best of my knowledge, this application is complete and correct.

Signature Mary Corley Title Senior Business Analyst Date October 18 1999

SUBSCRIBED AND SWORN TO before me this 18 day of October 1999

Rebecca A. Hathaway
Notary Public

My Commission expires March 17, 2003

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature District Supervisor <u>Mark Puhley</u>	OCD District <u>P.E. Speer</u>	Date <u>12-13-99</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 12/13/99

NOTICE: The operator must notify all working interest owners of this New Well certification.

PV2V2007132140

Working Interest Owners
Hardie LS 4B

Conoco Inc. 50%
Attn: Isabel Barron
600 North Dairy Ashford - DU - 3076

Amoco Production Company 50%
P. O. Box 3092
Houston, TX 77253

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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

RECEIVED
BLM

99 OCT -5 AM 9:35

5. Lease Designation and Serial No.

SF - 078416-A

9. If Indian Allottee or Tribe Name

17. If Unit or CA, Agreement Designation

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Attention:

AMOCO PRODUCTION COMPANY

Mary Corley

3. Address and Telephone No.

P.O. BOX 3092 HOUSTON, TX 77253

281-366-4491

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

2200' FSL

1225' FEL

Sec. 23 T 29N R 8W

UNIT 1

8. Well Name and No.

HARDIE LS

4B

9. API Well No.

30-045-29715

10. Field and Pool, or Exploratory Area

BLANCO MESAVERDE

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

- ☐
- Notice of Intent
-
- ☒
- Subsequent Report
-
- ☐
- Final Abandonment Notice

TYPE OF ACTION

- ☐
- Abandonment
-
- ☐
- Recompletion
-
- ☐
- Plugging Back
-
- ☐
- Casing Repair
-
- ☐
- Altering Casing
-
- ☒
- Other Spud & Set CSG Report

- ☐
- 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 markers and zones pertinent to this work.)*

subsurface locations and measured and true vertical depths for all

9/18/99 MIRU Drilling rig. Spud a 12 1/4" surface hole @ 16:30 hrs. on 9/18/99. Drilled to 283' & set 9 5/8" 32.5# WC-50 surface CSG to 278'. CMT w/200 SXS CLS B w/2% S-1, .25# D29, & 1% D-46, displaced w/18 BBLS WTR & had 100% returns. 15 BBLS CMT to surface. NUWH & BOPS. Tested blinds, choke, manifold, & surface EQPT 250#/1200#. All tests OK.

TIH & tag CMT @ 225'. Drilled CMT & shoe. Drilled a 8 3/4" hole to 2719'. RU to run Intermediate CSG. Set 7" 20# WC-50 CSG to 2711'. CMT w/216 SXS CLS B lead & 180 SXS CLS B tail. Circ 40 BBLS of good CMT to surface. Pressure test CSG to 1200 PSI 15 min & 250 PSI Low 5 min & air surface lines & manifold to 1500 PSI. Test OK.

Drilled @ 6 1/4" hole to 5563'. Set 4 1/2" 10.5# WC-50 production liner to 5563'. TOL @ 2573. CMT w/210 SXS CLS A CMT. TOC @ 2573'.

Rig released @ 6:00 AM on 9/25/99.

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

Signed

Title

Sr. Business Analyst

Date

10-04-1999

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

ACCEPTED FOR RECORD

OCT 05 1999

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

OPERATOR

FARMINGTON FIELD OFFICE
BY *[Signature]*

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.

Hardie LS 4B

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2009'		Sandstone			
Kirtland	2211'		Sandstone			
Fruitland	2769		Coal			
Lewis Shale	3064'		Shale			
Cliff House	4689'		Sandstone			
Menefee Shale	4849'		Sandstone			
Point Lookout	5242'		Sandstone			
Mancos	5439'		Shale			