



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 S. PACHECO  
SANTA FE, NEW MEXICO 87505  
(505) 827-7131

April 9, 1996

Amoco Production Company  
P. O. Box 800  
Denver, CO 80201  
Attention: Pamela W. Staley

Administrative Order TX-239

Dear Ms. Staley:

Reference is made to your request for an exception to the tubing setting requirements as contained in Division Rule 107 (d) (3) for the below-named well.

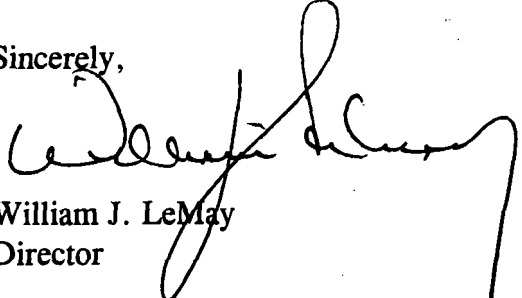
Pursuant to the authority granted me by Rule 107 (d) (4), you are hereby authorized to make a tubingless completion in the following well:

Well Name and Number: Riddle I Well No. 1

Location: Unit A, Section 20, Township 28 North, Range 8 West, NMPM,  
San Juan County, New Mexico

The Division reserves the right to rescind this authority in the event that waste appears to be resulting therefrom.

Sincerely,



William J. LeMay  
Director

WJL/RJ/kv

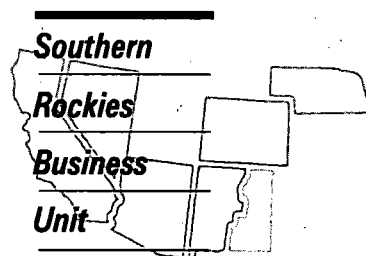
cc: Oil Conservation Division - Aztec

PVZV2005630639



OIL CONSERVATION DIVISION  
RECEIVED

FEB 13 AM 8 52



February 8, 1996

Mr. William J. LeMay, Director  
New Mexico Oil Conservation Division  
2040 S. Pacheco Street  
P.O. Box 6429  
Santa Fe, NM 87505

**Application For Exception to Rule 107-J(2)**  
**Requirements for Tubing of Wells**  
**Riddle I#1 Well**  
**1020' FNL & 1090' FEL, Unit A Section 20-T28N-R8W**  
**Basin Fruitland Coal Pool**  
**San Juan County, New Mexico**

Amoco Production Company hereby requests administrative approval for exception to NMOCD general rule (107-J-2) to permit production of a gas well equipped with casing larger in size than 2 7/8-inch OD without tubing. The casing in this well is 4.5-inch OD. This well is completed in the Basin Fruitland Coal Pool and is expected to produce dry gas only. The well was completed using a liquid CO2 fracture stimulation procedure which will not result in flowback of liquids or exposure of any water to the formation. Total depth of the well is less than 5000' (2235'). The well is within one mile of existing Fruitland Coal production and is not a wildcat. This well will be completed in the Fruitland Coal only and will not be a dual completion. Absence of liquid in this wellbore negates the need for tubing to lift fluids and no waste is expected to occur as a result of not having tubing in the hole.

Attached to aid in your review is a C-102 and a Sundry notice indicating drilling and cementing on the well. Should you have questions, do not hesitate to call me at (303) 830-5344.

Sincerely,

  
Pamela W. Staley

Attachments

cc: Frank Chavez, Supervisor  
NMOCD District III  
1000 Rio Brazos Road  
Aztec, NM 87410

Mark Rothenberg, Amoco  
Gail Jefferson, Amoco

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

PO Box 2088  
Santa Fe, NM 87504-2088

RECEIVED  
MAIL ROOM

Form C-102  
Revised February 21, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

070 FARMINGTON, NM ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

* API Number		* Pool Code	* Pool Name
		71629	Basin Fruitland Coal
* Property Code	* Property Name		* Well Number
	Riddle /L/		1
* OGRID No.	* Operator Name		* Elevation
000778	AMOCO PRODUCTION COMPANY		5989

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	20	28 N	8 W		1020	NORTH	1090	EAST	SAN JUAN

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
" Dedicated Acres		" Joint or Infill		" Consolidation Code		" Order No.			
320									

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16		1321.52'	1321.52'	17 OPERATOR CERTIFICATION
			1020'	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
			1090'	<i>Patty Haefele</i>
			1321.52'	Signature
				Patty Haefele
				Printed Name
				Staff Assistant
				Title
				Nov. 9, 1995
				Date
		20		18 SURVEYOR CERTIFICATION
				I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
				October 31, 1995
				Date of Survey
				Signature and Seal of Professional Surveyor
				GARY D. VAUGHN
				NEW MEXICO
				7016
				REGISTERED
				PROFESSIONAL LAND SURVEYOR
				7016
				Certificate Number

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

RECEIVED  
31 MAIL ROOM  
JAN 16 3:19 PM  
070 FARMINGTON, NM

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

2. Name of Operator  
Amoco Production Company

Attention:  
Patty Haeefe

3. Address and Telephone No.

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

1020' FNL 1090' FEL Sec. 20 T 28N R 8W Unit A

5. Lease Designation and Serial No.

SF-080112

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Riddle // 1

9. API Well No.

3004529328

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

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 type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Spud and set casing
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<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.)

Spud a 8.75" surface hole on 12/26/95 at 14:00 hrs. Drilled to 260'. Set 7.000" 23# J-55 surface casing at 256'. Cemented with 75 sx Class B 50/50 poz. Circulated 4 bbls to surface. Pressure test casing to 2000 psi.

Drilled a 6.25" hole to a depth of 2235' on 1/1/96. Set 4.5" 10.5 # K-55 production casing at 2230 ft. Cemented with 100 sx Class B 50/50 poz, tail with 50 sx Class B. Rig released at 12:00 hrs on 1/3/96.

Note: CBL will be run and submitted when well is completed.

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

Signed Patty Haeefe Staff Assistant Date 01-11-1996

(This space for Federal or State office use)

RECEIVED

Approved by  
Conditions of approval, if any:

JAN 23 1996

ACCEPTED FOR RECORD

ADMINISTRATIVE GROUP

JAN 17 1996

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

OPERATOR

FARMINGTON DISTRICT OFFICE

BY

**Mike Stogner**

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**From:** Ernie Busch  
**To:** Mike Stogner  
**Subject:** AMOCO (TUBING EXCEPTION)  
**Date:** Tuesday, February 20, 1996 7:30AM  
**Priority:** High

RIDDLE I #1  
1020' FNL; 1090' FEL  
A-20-28N-08W  
RECOMMEND: APPROVAL OF RULE 107 J (2) EXCEPTION