



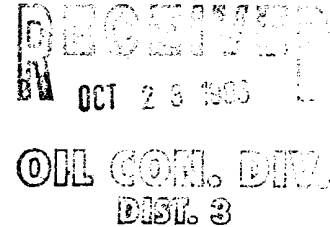
NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

ADMINISTRATIVE ORDER DHC-1379

Amoco Production Company  
P.O. Box 800  
Denver, Colorado 80201-0800

Attention: Ms. Pamela Staley



06463  
*Lodewick Well No. 1 (API No. 30-045-06564)  
Unit P, Section 18, Township 27 North, Range 9 West, NMPM,  
San Juan County, New Mexico.  
Basin Fruitland Coal (71629) and  
Fulcher Pictured Cliffs (77200) Pools*

Dear Ms. Staley:

Reference is made to your recent application for an exception to Rule 303.A. of the Division Rules and Regulations to permit the subject well to commingle production from both pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303.C., and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion and required separation of the zones is hereby placed in abeyance.

The maximum amount of gas which may be produced daily from the well shall be determined by Division Rules and Regulations or by the gas allowable for each respective prorated pool as printed in the Division's San Juan Basin Gas Proration Schedule.

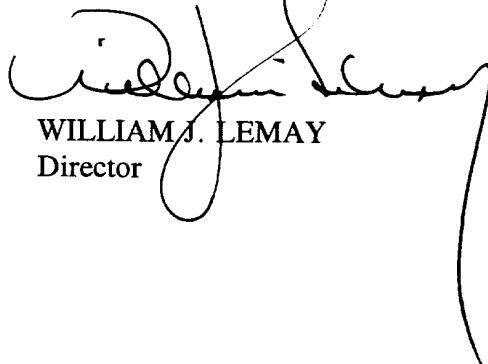
In accordance with the provisions of Rule 303.C., the supervisor of the Aztec District Office of the Oil Conservation Division shall determine the proper allocation of production from the subject well following its completion.

FURTHER: The operator shall notify the Aztec District Office of the Division upon implementation of the commingling process.

Pursuant to Rule 303.H., the commingling authority granted by the order may be rescinded by the Division Director if, in his opinion, conservation is not being best served by such commingling.

Approved at Santa Fe, New Mexico on this 17th day of October, 1996.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION



WILLIAM J. LEMAY  
Director

S E A L

WJL/BES

cc: Oil Conservation Division - Aztec /  
Bureau of Land Management - Farmington

## **Ernie Busch**

---

**To:** Mike Stogner  
**Subject:** AMOCO LODEWICK #1 (NSL)  
**Importance:** High

LODEWICK #1  
990' FSL; 990' FEL  
P-18-27N-09W  
RECOMMEND: APPROVAL

				INJECTION		PRODUCTION				DISPOSITION OF OIL, GAS, AND WATER									
7 POOL NO. AND NAME PROPERTY NO. AND NAME WELL NO. AND U-I-S-T-R API NUMBER				8 C O D E	9 VOLUME	10 PRESSURE	11 C O D E	12 BLS OF OIL/COND- ENSATE PRODUCED	13 BLS OF WATER PRODUCED	14 GAS PRODUCED (MCF)	15 DAYS PRODUCED	16 C O D E	17 POINT OF DISPOSIT- ION	18 GAS BTU OR OIL API GRAV	19 OIL ON HAND AT BEGINNING OF MONTH	20 VOLUME (BBL/S/MCF)	21 TRANS- PORTER CORID	22 C O D E	23 OIL ON HAND AT END OF MONTH
79680 KUTZ PICTURED CLIFFS, WEST (GAS)																			
005952 FEDERAL 29																			
29-22 F-29-27N-11W 30-045-24767				F				0	0	55	22		G 1187730	1164			55	025244	
29-23 K-29-27N-11W 30-045-24768				S				0	0	0	0								
29-33 J-29-27N-11W 30-045-24792				F				0	0	603	30		G 1187730	1164		603	025244		
												G 1187830	1173						
005953 FEDERAL 30																			
30-11 1-30-27N-11W 30-045-24997				S				0	0	0	0								
30-23 K-30-27N-11W 30-045-24813				T				0	0	0	0								
30-41 A-30-27N-11W 30-045-24769				F				0	0	361	29		G 1188730	1190		321	025244		
												G				40		V	
005954 FEDERAL 31																			
31-21 C-31-27N-11W 30-045-24964				T				0	0	0	0								
31-31 B-31-27N-11W 30-045-24963				T				0	0	0	0								
31-43 I-31-27N-11W 30-045-24965				F				0	48	1842	25		G 1197030	1168		1650	007057		



Southern

Rockies

Business

Unit

September 10, 1995

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

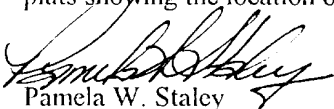
**Application For Unorthodox Location  
Lodewick Well #1  
990' FSL & 990' FEL, Unit P Section 18-T27N-R9W  
Basin Fruitland Coal and Fulcher Kutz Pictured Cliffs Pools  
San Juan County, New Mexico**

**RECEIVED**  
SEP 20 1996

**OIL CON. DIV.**  
**DIST. 3**

Amoco Production Company hereby requests administrative approval for an unorthodox well location for the Lodewick #1 well in the Basin Fruitland Coal. Amoco plans to sidetrack this well to move away from formation damage in the original wellbore moving 50 to 100 feet from the current wellbore location. In 1991 we applied for and received Administrative order NSL-3068 allowing for the recompletion of this well to the Fruitland Coal at an unorthodox location. A copy of that order is attached. This location was unorthodox because it was in the southeast quarter rather than the required Northeast/Southwest pattern as specified in the Special Rules and Regulations for the Basin-Fruitland Coal Gas Pool as promulgated by Division Order No. R-8768. At the time of our application, notice was made to Burlington Resources as one of the affected parties. Today, Burlington Resources operates all of the potentially affected spacing units. The reason for seeking the location exception is unchanged.

A copy of this application will be submitted to the offset operators by certified mail with a request that they furnish your Santa Fe office with a Waiver of Objection, and return one copy to this office. Attached are plats showing the location of the well and all wells drilled in the area.

  
Pamela W. Staley

**Attachments**

cc: Frank Chavez, Supervisor      Steve Webb, Amoco  
     NMOCD District III              Gail Jefferson, Amoco  
     1000 Rio Brazos Road  
     Aztec, NM 87410

**WAIVER**

\_\_\_\_\_ hereby waives objection to Amoco's application for an unorthodox well location for the Lodewick #1 well described above.

By: \_\_\_\_\_

Date: \_\_\_\_\_





**Southern**

**Rockies**

**Business**

**Unit**

September 10, 1995

Mr. William J. LeMay, Director  
New Mexico Oil Conservation Division  
2040 S. Pacheco Street  
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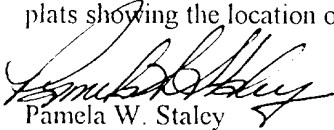
**Application For Unorthodox Location**  
**Lodewick Well #1**  
**990' FSL & 990' FEL, Unit P Section 18-T27N-R9W**  
**Basin Fruitland Coal and Fulcher Kutz Pictured Cliffs Pools**  
**San Juan County, New Mexico**

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By: \_\_\_\_\_

Date: \_\_\_\_\_

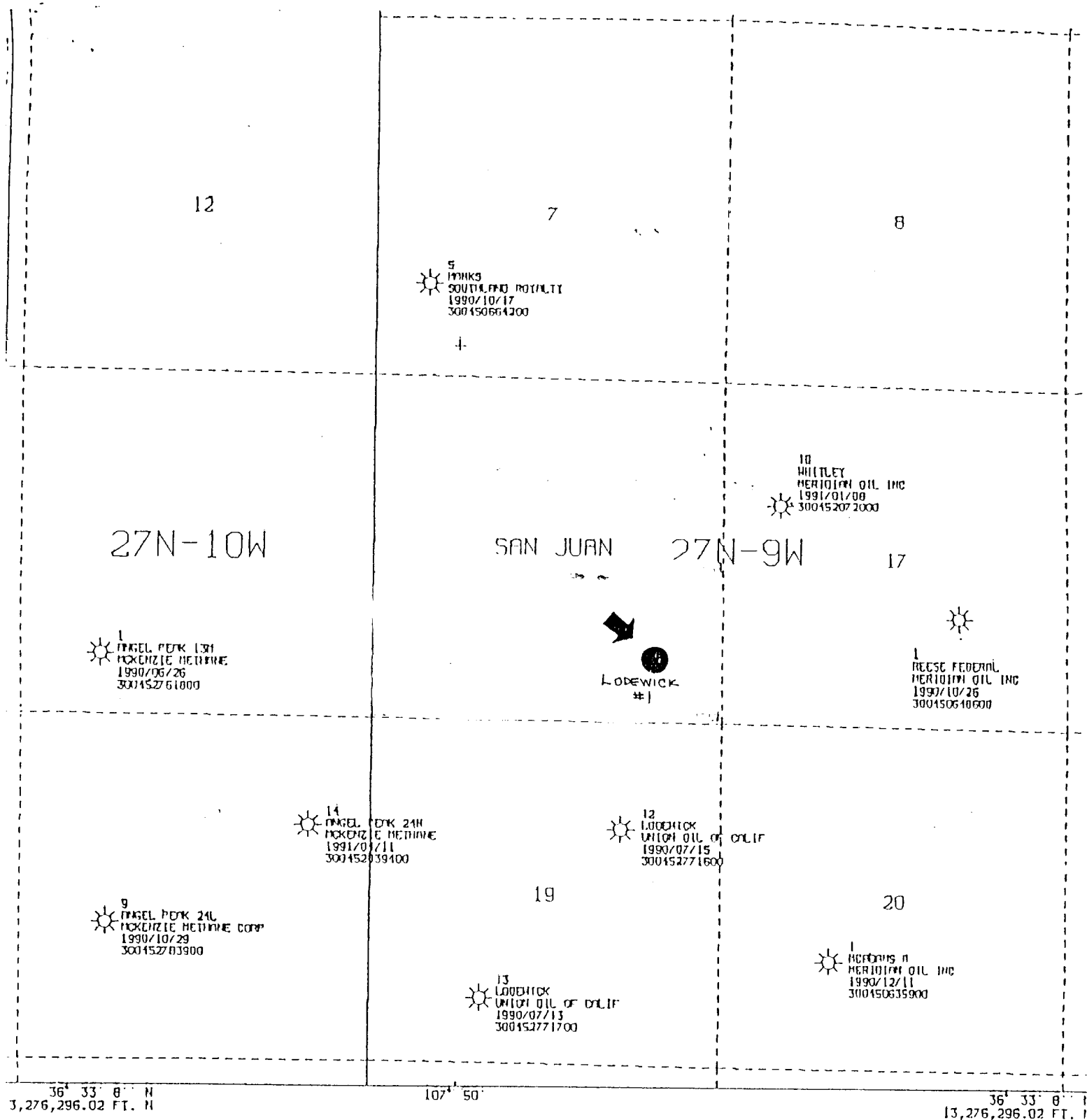
APPLICATION FOR APPROVAL OF UNORTHODOX LOCATION UNDER RULE 104-F

**Lodewick Well #1**  
**Unit P Section 18-T27N-R9W**  
**Basin Fruitland Coal and Fulcher Kutz Pictured Cliffs Pools**

ATTACHMENTS:

- 9-SECTION PLAT SHOWING LOCATION OF ALL OFFSET WELLS
  - FORM C-102 FOR BASIN FRUITLAND COAL FORMATION
  - FORM C-102 FOR PICTURED CLIFFS FORMATION
  - COPY OF ADMINISTRATIVE ORDER NSL-3068
  - LIST OF ALL OFFSET OPERATORS AND THEIR ADDRESSES
-





All geological and geophysical data, including the interpretation hereof, appearing on this map is the private and confidential property of Amoco Production Company. The publication or reproduction thereof without the written permission of said Company is strictly prohibited.

OLYCONIC CENTRAL MERIDIAN - 107° 49' 42" W LON  
MERIDIAN - 6

AMOCO PRODUCTION COMPANY  
PLAT MAP

LODEWICK 1  
990ESL 990 FEL SEC 18-T27N-R9W

Submit to Appropriate  
District Office

to Gail Jefferson

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102

Keylog 1.1.99

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

to Gail Jefferson

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

## OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

## WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Amoco Production Company			Lease Lodewick		Well No. #1
U.S. Letter P	Section 18	Township 27N	Range 9W	County NMNM San Juan	
Actual Footage Location of Well: 990' feet from the FSL line and 990' feet from the E/2 line					
Ground level Elev. 6478'	Producing Formation Fruitland Coal		Pool Basin Fruitland Coal Gas		Dedicated Acreage: 321.08 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
 

☐ Yes
 ☐ No
 

If answer is "yes" type of consolidation \_\_\_\_\_

 If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)  
 No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

## OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature: J. L. Hampton  
 Printed Name: J. L. Hampton  
 Position: Sr. Staff Admin. Supr.  
 Company: Amoco Prod. Co.  
 Date: 8/27/92

## 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 knowledge and belief.

Date Surveyed: "on file"  
 Signature & Seal of Professional Surveyor: \_\_\_\_\_

Certificate No. \_\_\_\_\_

RECEIVED  
SEP 04 1992  
OIL CON. DIV.  
DIST. 3

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

NEW MEXICO  
OIL CONSERVATION COMMISSION

Gas Well Plat

Date December 10, 1954Three States Natural Gas Co. Lodewick 1  
Operator Lease Well No.Name of Producing Formation Pictured Cliffs Pool Kutz-FulcherNo. Acres Dedicated to the Well 160Indicate land status and show ownership FederalSECTION 18 TOWNSHIP 27N RANGE 9W


x



I hereby certify that the information given above is true and complete to the best of my knowledge.

Name John Carothers  
Position Agent  
Representing Three States Natural Gas Co.  
Address Box 67, Farmington, New Mexico

(over)

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING  
GOVERNOR

October 23, 1991



POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

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

Attention: J.W. Hawkins

*Administrative Order NSL-3068*

Dear Bill:

Reference is made to your application dated October 1, 1991 for a non-standard Basin-Fruitland coal gas well location for your existing Lodewick Well No. 1 which was drilled in 1951 and completed in the Fulcher Kutz Pictured Cliffs Pool at a standard gas well location 990 feet from the South and East lines (Unit P) of Section 18, Township 27 North, Range 9 West, NMPM, San Juan County, New Mexico.

It is my understanding that the Pictured Cliffs zone will be properly plugged back and said well will be recompleted to the Basin-Fruitland Coal Gas Pool, which pursuant to the Special Rules and Regulations for the Basin-Fruitland Coal Gas Pool as promulgated by Division Order No. R-8768, as amended, is unorthodox. Further, Lots 3 and 4, the E/2 SW/4, and SE/4 (S/2 equivalent) of said Section 18 shall be dedicated to the well forming a standard 321.08-acre gas spacing and proration unit for said pool.

By authority granted me under the provisions of Rule 8 of the Division Order No. R-8768, as amended, the above described unorthodox coal gas well location is hereby approved.

Sincerely,

A handwritten signature in dark ink, appearing to read "William J. Lemay".

WILLIAM J. LEMAY  
Director

WJL/MES/jc

cc: Oil Conservation Division - Aztec  
U.S. BLM - Farmington

LIST OF ADDRESSES FOR OFFSET OPERATORS

**Lodewick Well #1**

Burlington Resources Oil and Gas Co.  
P.O. Box 4289  
Farmington, NM 87499