

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised March 17, 1999

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies
AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, ☐ ADD A ZONE

¹ Operator Name and Address Amoco Production Company P. O. Box 3092 Houston, Texas 77253		² GRID Number 000778
		³ API Number 30 - 045-07670
⁴ Property Code 000570	⁵ Property Name Gallegos Canyon Unit	⁶ Well No. 169

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	35	29N	12W		2360	South	1115	East	San Juan

⁸ Proposed 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
⁹ Proposed Pool 1 Basin Fruitland Coal						¹⁰ Proposed Pool 2			

¹¹ Work Type Code Plug Back	¹² Well Type Code Gas	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation 5377'
¹⁶ Multiple No	¹⁷ Proposed Depth 5978'	¹⁸ Formation Fruitland Coal	¹⁹ Contractor Aztec	²⁰ Spud Date 12/1/99

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24#	327'	250 SXS CLS A	Surface
7 7/8"	4 1/2"	10.5#	6033'	1500 SXS	Surface

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

1. Check anchors. MIRUSU.
2. Check and record tubing, casing and bradenhead pressures.
3. Blow down wellhead, kill if necessary.
4. Nipple down wellhead, nipple up and pressure test BOP.
5. TOH with tubing.
6. PXA Dakota. Set CIPB within 50' of top Dakota perf. Spot 200' cmt plug on top of CIBP.
7. Log Fruitland Coal interval with CBL/GR/CCL to insure zonal isolation across FC.
8. Perforate the following interval with 4JSPF, 120 deg. phasing: FRLD 1339-1350'.
9. Fracture stimulate down casing according to schedule 'A'.
10. CO to PBTD.
11. TIH with 2 3/8" tbg, rods, and pump. Land 1 joint below perfs if possible.
12. RDMO. Hook up to pumping unit and well head compressor.

RECEIVED
NOV 16 1999
OIL CON. DIV.
DIST. 2

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Mary Corley

Printed name: Mary Corley

Title: Sr. Business Analyst

Date: 11/2/1999

Phone: 281-366-4491

OIL CONSERVATION DIVISION

Approved by:

Ernie B...
DEPUTY OIL & GAS INSPECTOR, DIST. 2

Title:

Approval Date

NOV 17 1999

Expiration Date:

NOV 17 2000

Conditions of Approval:

Attached ☐

HOLD ON FOR US!

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

311 South First., Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, New Mexico 87505

Form C-102

Revised October 18, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-07670	Pool Code 71629	Pool Name Basin Fruitland Coal
Property Code 000570	Property Name Gallegos Canyon Unit	Well Number 169
OGRID No. 000778	Operator Name AMOCO PRODUCTION COMPANY	Elevation 5377' GR

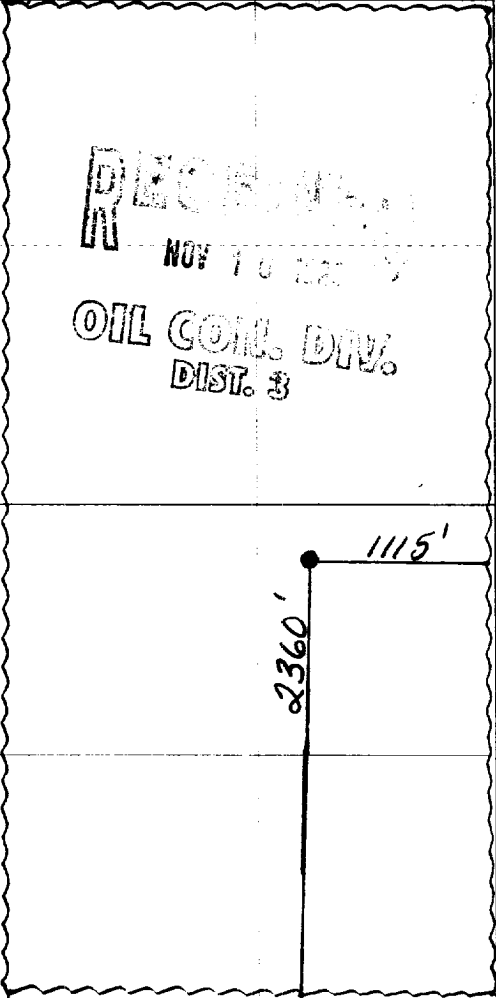
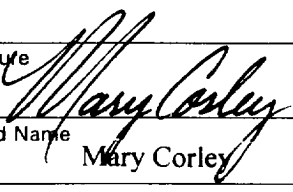
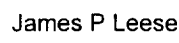
Surface Location

UL or lot no. UNIT I	Section 35	Township 29N	Range 12W	Lot. Idn	Feet from the 2360	North/South Line SOUTH	Feet from the 1115	East/West Line EAST	County San Juan
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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 Acreage: 320		Joint or Infill	Consolidation Code		Order No.				

**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**

	OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i> Signature  Printed Name Mary Corley Position Sr. Business Analyst Date 11/02/1999
	SURVEY CERTIFICATION <i>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.</i> 06/17/1964 Date of Survey Signature & Seal of Professional Surveyor  Certificate No. 1463