

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised March 25, 1999

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-045-24654
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Gallegos Canyon Unit (Federal Well SF 078828-A also filed on BLM form 3160-5)
8. Well No. 311
9. Pool name or Wildcat Basin Fruitland Coal & Kutz PC, West

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

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

2. Name of Operator
Amoco Production Company

3. Address of Operator
P.O. Box 3092 Houston, Tx 77253

4. Well Location

Unit Letter M 1110 feet from the South line and 1100 feet from the West line
Section 14 Township 28N Range 12W NMPM San Juan County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
5718' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER: Re-enter PC & DHC w/FC <input checked="" type="checkbox"/>	OTHER: <input type="checkbox"/>

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

Amoco Production Company requests permission to re-enter the Kutz Picture Cliffs, West pool and commingle production down hole with the existing Basin Fruitland Coal Pool as per the attached procedure.

The Basin Fruitland Coal (71629) & Kutz Picture Cliffs, West (79680) Pools are Pre-Approved for Down hole Commingling per NMOCDCASE NO.12520, ORDER NO. R-11567 effective 04/26/2001. Although the interest owners are not identical between these two pools, this same order established approval for subsequent applications for the down hole commingling of production in wellbores within the Gallegos Canyon Unit without notice to the unit interest owners, therefore, no additional notification is required prior to down hole commingling approval.

Production is proposed to be allocated based on the subtraction method using the projected future decline for production from the Basin Fruitland Coal. That production shall serve as a base for production subtracted from the total production for the commingled well. The balance of the production will be attributed to the Kutz Picture Cliffs. Attached is the future production decline estimates for the Basin Fruitland Coal. Commingling Production Downhole in the subject well from the proposed pools will not reduce the value of the total remaining production.

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

SIGNATURE Cherry Hlava TITLE Permitting Analyst DATE 12/19/01

Type or print name Cherry Hlava

Telephone No. 281-366-4081

(This space for State use)

APPROVED BY Original Signature TITLE DATE **DEC 21 2001**

Conditions of approval, if any:

K

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2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-24654	² Pool Code 79680	³ Pool Name Kutz Pictured Cliffs, West
⁴ Property Code 000570	⁵ Property Name Gallegos Canyon Unit	⁶ Well Number 311
⁷ OGRID No. 000778	⁸ Operator Name Amoco Production Company	⁹ Elevation 5718'

¹⁰ Surface Location

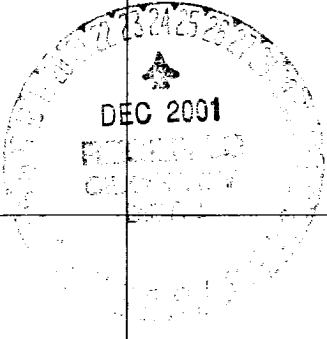
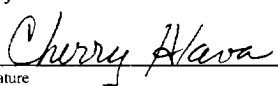
UL or lot no. Unit M	Section 14	Township 28N	Range 12W	Lot Idn	Feet from the 1110'	North/South line South	Feet from the 1100'	East/West line West	County San Juan
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres 160 Ac.	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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					¹⁷ 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 Cherry Hlava Printed Name Regulatory Analyst Title 12/18/2001 Date
					¹⁸ SURVEYOR 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 belief.</i> Date of Survey Signature and Seal of Professional Surveyor: ORIGINAL ON FILE Certificate Number

District I

625 N. French Dr., Hobbs, NM 88240

District II

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State of New Mexico
Energy, Minerals & Natural Resources DepartmentOIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe NM 87505Form C-102
Revised August 15, 2000
Submit to Appropriate District Office
State Lease - 4 Copies
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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-24654		² Pool Code 71629	³ Pool Name Basin Fruitland Coal
⁴ Property Code 000570	⁵ Property Name Gallegos Canyon Unit		⁶ Well Number 311
⁷ OGRID No. 000778	⁸ Operator Name Amoco Production Company		⁹ Elevation 5718'

¹⁰ Surface Location

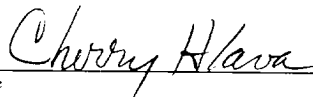
UL or lot no. Unit M	Section 14	Township 28N	Range 12W	Lot Idn	Feet from the 1110'	North/South line South	Feet from the 1100'	East/West line West	County San Juan
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres 320 Ac.	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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					¹⁸ SURVEYOR 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 belief.</i> Date of Survey Signature and Seal of Professional Surveyor: ORIGINAL ON FILE Certificate Number

GCU 311
Basin Fruitland Coal
San Juan County, NM
Unit M Sec 14 T28N-R12W
API 30-045-24654

Reason for work:

This Fruitland Coal producer is to be down hole commingled with the Pictured Cliffs.

Procedure:

1. MIRU SU. Record TP and CP.
2. POOH with rods and pump. ND WH, NU BOP.
3. POOH with 2-3/8" production tbg.
4. RIH with bit, float valve, and drill collars.
5. D/O CIBP at 1576' circulating with air. Clean out to 1758' PBTD.
6. PU 30' above Fruitland Coal perfs and flow well back 30 minutes. RIH to PBTD, cleaning out again if necessary. Repeat step until sand feed-in stabilizes.
7. RIH with following tubing string:
 - a) Cut off jt
 - b) SN
 - c) 2-3/8" tbg to surfaceLand tbg at +/- 1625'.
8. ND BOP. NU tree.
9. RIH with rods and redressed pump. Hang well off and check pump action.
10. RDMO SU.

Allen Kutch

281-366-7955 office
281-366-0700 fax
888-788-6522 pager
979-865-0140 home

GCU 311

12-18-2001

San Juan County, NM
Unit M Section 14 of R28W - T12N
Run 24

ATK

KB: 2' above GL

FC perfs:

1550' - 1562' 4 SPF

PC perfs:

1579' - 1587' 1 SPF

7" 17# H40 @ 124' w/
50 sxs

2-3/8" tbg @ 1568'

CIBP @ 1576'

4-1/2" 10.5# K55 @ 1799'
w/ 325 sxs

PBTD: 1758'
TD: 1800'

CDGAS GCU 311 Fruitland Coal Forecast

Date	(Mcf/d)	Date	(Mcf/d)
1/1/2002	6	2/1/2006	3
2/1/2002	6	3/1/2006	3
3/1/2002	6	4/1/2006	3
4/1/2002	6	5/1/2006	3
5/1/2002	6	6/1/2006	3
6/1/2002	6	7/1/2006	3
7/1/2002	6	8/1/2006	3
8/1/2002	6	9/1/2006	3
9/1/2002	6	10/1/2006	3
10/1/2002	6	11/1/2006	3
11/1/2002	5	12/1/2006	3
12/1/2002	5	1/1/2007	3
1/1/2003	5	2/1/2007	3
2/1/2003	5	3/1/2007	3
3/1/2003	5	4/1/2007	3
4/1/2003	5	5/1/2007	3
5/1/2003	5	6/1/2007	3
6/1/2003	5	7/1/2007	3
7/1/2003	5	8/1/2007	3
8/1/2003	5	9/1/2007	3
9/1/2003	5	10/1/2007	3
10/1/2003	5	11/1/2007	3
11/1/2003	5	12/1/2007	3
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4/1/2004	4	5/1/2008	3
5/1/2004	4	6/1/2008	3
6/1/2004	4	7/1/2008	3
7/1/2004	4	8/1/2008	3
8/1/2004	4	9/1/2008	3
9/1/2004	4	10/1/2008	3
10/1/2004	4	11/1/2008	3
11/1/2004	4	12/1/2008	3
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4/1/2005	4	5/1/2009	2
5/1/2005	4	6/1/2009	2
6/1/2005	4	7/1/2009	2
7/1/2005	4	8/1/2009	2
8/1/2005	4	9/1/2009	2
9/1/2005	4	10/1/2009	2
10/1/2005	4	11/1/2009	2
11/1/2005	3	12/1/2009	2
12/1/2005	3	1/1/2010	2
1/1/2006	3	2/1/2010	2