

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. <b>30-045-07039</b>
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator <b>Amoco Production Company</b>		6. State Oil & Gas Lease No.
3. Address of Operator <b>P.O. Box 3092 Houston, Tx 77253</b>		7. Lease Name or Unit Agreement Name: <b>Gallegos Canyon Unit (Federal Well SF 077967 also filed on BLM form 3160-5)</b>
4. Well Location  Unit <b>Letter G</b> <b>1730</b> feet from the <b>North</b> line and <b>1650</b> feet from the <b>East</b> line  Section <b>36</b> Township <b>28N</b> Range <b>13W</b> NMPM <b>San Juan,</b> County		8. Well No. <b>72</b>
10. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>6015' GR</b>		9. Pool name or Wildcat <b>Basin Fruitland Coal &amp; Kutz PC, West</b>

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: **DHC Fruitland Coal & Pictured Cliffs, West** ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

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 downhole with the existing Basin Fruitland Coal as per the attached procedure.

The Basin Fruitland Coal (71629) & Kutz Picture Cliffs, West (79680) pools are Pre-Approved for Downhole Commingling per NMOCD CASE 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 downhole 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 downhole commingling approval.

Production is proposed to be allocated based on a 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 sand. 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 Alava TITLE Regulatory Analyst DATE 11/30/2001  
Type or print name Cherry Alava Telephone No. 281-366-4081

(This space for Official Use)  
APPROVED BY Signed by STEVEN N. HAYDEN TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 43 DATE DEC -4 2001

Conditions of approval, if any:

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State of New Mexico  
Energy, Minerals & Natural Resources Department

**OIL CONSERVATION DIVISION**  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-102  
Revised August 15, 2000

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

☐ AMENDED REPORT

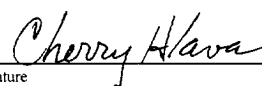
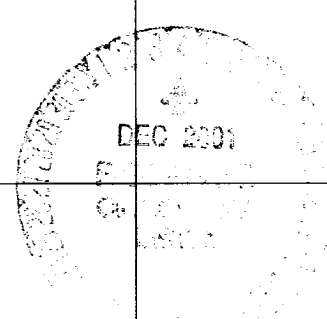
**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number <b>30-045-07039</b>		<sup>2</sup> Pool Code <b>79680</b>	<sup>3</sup> Pool Name <b>Kutz Pictured Cliffs, West</b>
<sup>4</sup> Property Code <b>000570</b>	<sup>5</sup> Property Name <b>Gallegos Canyon Unit</b>		<sup>6</sup> Well Number <b>72</b>
<sup>7</sup> OGRID No. <b>000778</b>	<sup>8</sup> Operator Name <b>Amoco Production Company</b>		<sup>9</sup> Elevation <b>5917'</b>

<sup>10</sup> Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>Unit 6</b>	<b>36</b>	<b>28N</b>	<b>13W</b>		<b>1730'</b>	<b>North</b>	<b>1650'</b>	<b>East</b>	<b>San Juan</b>

<sup>11</sup> 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
<sup>12</sup> Dedicated Acres <b>160 Ac.</b>		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> 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

<div style="position: relative; width: 100%; height: 100%;"> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%);"> 1730' </div> <div style="position: absolute; bottom: 50%; left: 50%; transform: translate(-50%, 50%);"> 1650' </div> </div>	<sup>16</sup>		<sup>17</sup> <b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <div style="text-align: center;">   Signature </div> <div style="text-align: center;"> Cherry Hlava  Printed Name </div> <div style="text-align: center;"> Regulatory Analyst  Title </div> <div style="text-align: center;"> 11/30/2001  Date </div>
			<sup>18</sup> <b>SURVEYOR CERTIFICATION</b> 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.
			Date of Survey
			Signature and Seal of Professional Surveyor:  <div style="text-align: center;">   DEC 2001 </div>
		<div style="text-align: center;"> ORIGINAL ON FILE </div>	
		Certificate Number	

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☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-045-07039</b>		<sup>2</sup> Pool Code <b>71629</b>		<sup>3</sup> Pool Name <b>Basin Fruitland Coal</b>	
<sup>4</sup> Property Code <b>000570</b>		<sup>5</sup> Property Name <b>Gallegos Canyon Unit</b>			<sup>6</sup> Well Number <b>72</b>
<sup>7</sup> OGRID No. <b>000778</b>		<sup>8</sup> Operator Name <b>Amoco Production Company</b>			<sup>9</sup> Elevation <b>6015'</b>

### <sup>10</sup> Surface Location

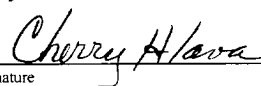
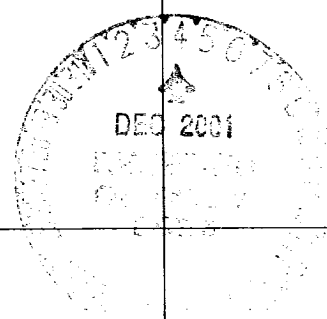
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>Unit 6</b>	<b>36</b>	<b>28N</b>	<b>13W</b>		<b>1730'</b>	<b>North</b>	<b>1650'</b>	<b>East</b>	<b>San Juan</b>

### <sup>11</sup> 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

<sup>12</sup> Dedicated Acres <b>320 Ac.</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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

<div style="position: relative; height: 400px;"> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%);"> 1730' 1650' </div> </div>	<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <div style="text-align: right;">   Signature  Cherry Hlava  Printed Name  Regulatory Analyst  Title  11/30/2001  Date </div>	
	<sup>18</sup> 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. <div style="text-align: right;"> Date of Survey  Signature and Seal of Professional Surveyor:   </div>	
	<div style="text-align: center;"> ORIGINAL ON FILE </div>	
	Certificate Number	

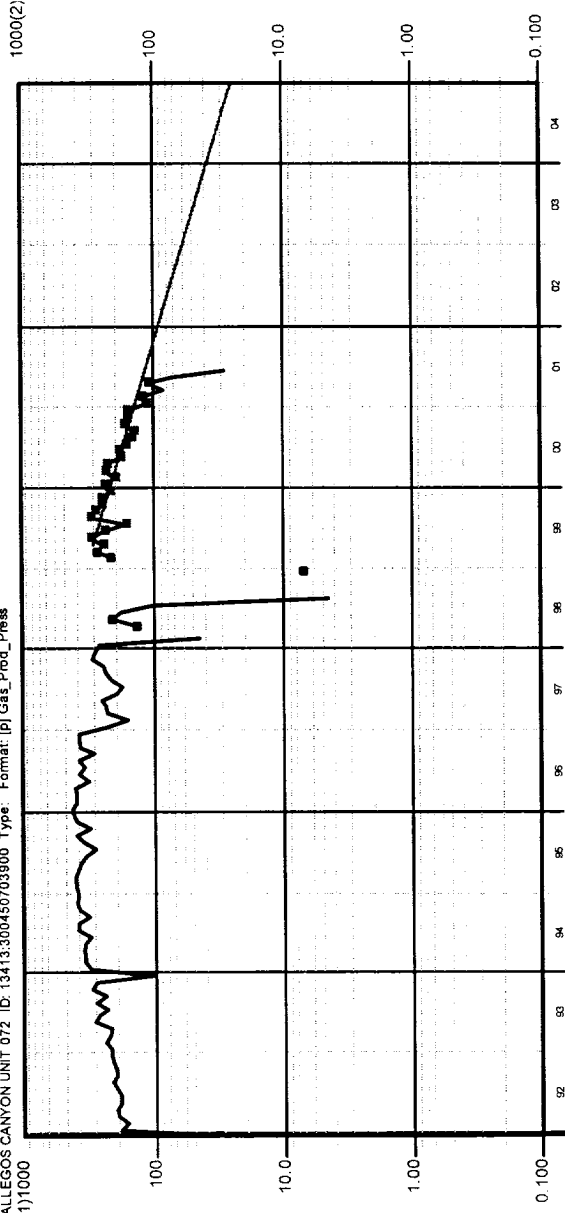
# GCU 72 Fruitland Coal Forecast

CDGAS

(Mcfd)

Date

Name: GALLEGOS CANYON UNIT 072 ID: 13413.300450703900 Type: Format: [p] Gas\_Prod\_Press



Calc Gas Rate (Mcf) VS Time

Decline Stream: CDGAS Cum stream: GCUM, 872532.0000 (Mcf)  
 Nom Fit Decline, 1/yr: Exp, 0.4373  
 Forecast Decline, 1/yr: Exp, 0.4373  
 Begin Date, Rate: 4/15/2001, 126.19  
 End Date, Rate: 2/26/2006, 15.00, 4.87  
 Cum at Begin: 869356.00  
 Remaining: 92871.83  
 Total Reserves: 962227.83

1/1/2002	92
2/1/2002	89
3/1/2002	86
4/1/2002	83
5/1/2002	80
6/1/2002	77
7/1/2002	74
8/1/2002	72
9/1/2002	69
10/1/2002	67
11/1/2002	64
12/1/2002	62
1/1/2003	60
2/1/2003	58
3/1/2003	56
4/1/2003	54
5/1/2003	52
6/1/2003	50
7/1/2003	48
8/1/2003	46
9/1/2003	45
10/1/2003	43
11/1/2003	41
12/1/2003	40
1/1/2004	39
2/1/2004	37
3/1/2004	36
4/1/2004	35
5/1/2004	33
6/1/2004	32
7/1/2004	31
8/1/2004	30
9/1/2004	29
10/1/2004	28
11/1/2004	27
12/1/2004	26
1/1/2005	25
2/1/2005	24
3/1/2005	23
4/1/2005	22
5/1/2005	22
6/1/2005	21
7/1/2005	20
8/1/2005	19
9/1/2005	19
10/1/2005	18
11/1/2005	17
12/1/2005	17
1/1/2006	16
2/1/2006	16

GCU 72  
San Juan County, NM  
Unit G Sec 36 T28N-R13W  
API 30-045-07039

Reason for work:

This existing 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 1438' circulating with air. Clean out to 1455' PBTD. D/O float collar and cmt to 1475' to obtain additional rat hole.
6. PU 30' above Fruitland Coal perms and flow well back 30 minutes. RIH to PBTD, cleaning out again if necessary. Repeat Step 6 until sand feed-in stabilizes.
7. RIH with following tubing string:
  - a) Muleshoe jt
  - b) SN
  - c) 2-3/8" tbg to surfaceLand tbg at +/- 1460'.
8. ND BOP. NU tree.
9. RU slickline and retrieve plug. Flow well back 1-2 hours.
10. RDMO SU.

Allen Kutch  
281-366-7955 office  
281-366-0700 fax  
888-788-6522 pager

GCU 72  
San Juan County, NM  
Unit G Section 36 of R28W - T13N  
Run 27

11-29-2001  
ATK

KB: ' above GL

FC perfs:

1403' - 1420' 4 SPF

PC perfs:

1440' - 1452' 4 SPF

9-5/8" @ 109' w/ 100  
sxs

2-3/8" tbg @ 1432'

CIBP @ 1438'

5-1/2" @ 1487' w/ 75 sxs

PBTD: 1455'  
TD: 1487'