

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. 30-045-07044
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 078903 also filed on BLM form 3160-5)
8. Well No. 55
9. Pool name or Wildcat Basin Fruitland Coal & West Kutz PC

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 G 1650 feet from the North line and 1650 feet from the East line  
Section 35 Township 28N Range 12W NMPM San Juan County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)  
5953' GR

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: Re-enter PC & DHC with Fruitland Coal ☐

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 recompletion.

Amoco Production Company requests permission to re-enter into 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 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 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 West 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.

*DHC 626AZ*

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

SIGNATURE Cherry Hlava TITLE Regulatory Analyst DATE 01/10/02

Type or print name Cherry Hlava Telephone No. 281-366-4081

(This space for State use)

Original Signed by STEVEN N. HAYDEN

APPROVED BY \_\_\_\_\_ TITLE REGULATORY ANALYST DATE JAN 15 2002

Conditions of approval, if any:

GCU 55  
Basin Fruitland Coal  
Sec 35 T28N - R12W  
San Juan County, NM  
API 30-045-07044

Reason for work

Verify casing integrity. Re-enter the Fictured Cliffs and down hole commingle with the existing Fruitland Coal completion.

Procedure

1. MIRU SU. Record TP and CP. POOH with rods and pump.
2. ND WH, NU BOP.
3. POOH with 2-3/8" tbg.
4. Make bit x scraper run. Set RBP at 1600'. Load csg with water and test to 300 psi. Swab csg dry and retrieve RBP.
5. RU air package. RIH with bit x DC's. D/O CIBP at 1708'. C/O well to 1763' TD.
6. PU above perms. Flow well 30 minutes. RIH to TD, cleaning out again if necessary. Repeat step until sand feed-in stabilizes.
7. RIH with production string using same setting as pulled. Land EOT at +/- 1740'.
8. ND BOP. NU tree.
9. RIH with pump x rods.
10. Test tbg to 500 psi. Check pump action. RDMO SU.

Allen Kutch

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

GCU 55  
San Juan County, NM  
Unit G Section 35 of R28W - T12N  
Run 27

KB:

Sqzd hole in csg  
@ 63' w/ 100 sxs

Sqzd hole in csg  
@ 327' w/ 30 sxs

9-5/8" 40# @ 88' w/  
80 sxs

Rod detail

2' pony  
8' pony  
(67) 3/4" rods  
2" x 1-1/4" pump

Tbg detail

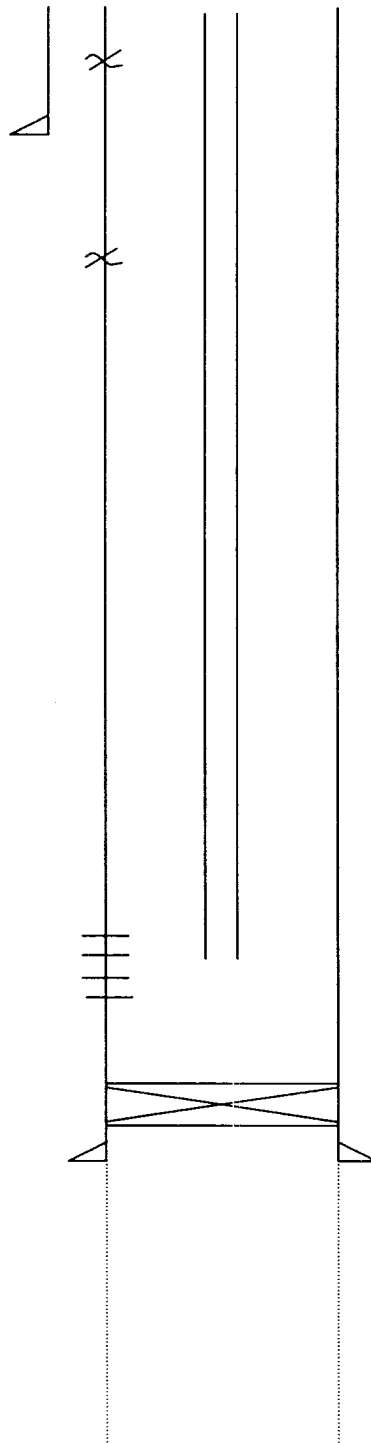
8' pup  
(51) jts 2-3/8" J55  
F-nipple @ 1703'  
4' perf sub  
8' pup  
purge valve

landed @ 1718'

CIBP @ 1708'

6-5/8" 20# @ 1713' w/ 375  
sxs

FC perfs:  
1690' - 1704'



TD: 1763'

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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**

<sup>1</sup> API Number <b>30-045-07044</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>00572</b>	<sup>5</sup> Property Name <b>Gallegos Canyon Unit</b>	<sup>6</sup> Well Number <b>55</b>
<sup>7</sup> OGRID No. <b>000778</b>	<sup>8</sup> Operator Name <b>Amoco Production Company</b>	<sup>9</sup> Elevation <b>5953'</b>

<sup>10</sup> Surface Location

UL or lot no. <b>Unit 6</b>	Section <b>35</b>	Township <b>28N</b>	Range <b>12W</b>	Lot Idn	Feet from the <b>1650'</b>	North/South line <b>North</b>	Feet from the <b>1650'</b>	East/West line <b>East</b>	County <b>San Juan</b>
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<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
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<sup>12</sup> Dedicated Acres <b>320</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

<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.  Signature Printed Name <b>Cherry Hlava</b> Title <b>Regulatory Analyst</b> Date <b>01/10/2002</b>	
	<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:	
	ORIGINAL ON FILE Certificate Number	

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WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-045-07044</b>	<sup>2</sup> Pool Code <b>79680</b>	<sup>3</sup> Pool Name <b>West, Kutz Pictured Cliffs</b>
<sup>4</sup> Property Code <b>00572</b>	<sup>5</sup> Property Name <b>Gallegos Canyon Unit</b>	<sup>6</sup> Well Number <b>55</b>
<sup>7</sup> OGRID No. <b>000778</b>	<sup>8</sup> Operator Name <b>Ameco Production Company</b>	<sup>9</sup> Elevation <b>5953'</b>

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<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
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<sup>12</sup> Dedicated Acres <b>160</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

<sup>16</sup>		<div>1650'</div>	<div>1650'</div>	<sup>17</sup> 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 <u>Cherry Hlava</u> Printed Name <u>Cherry Hlava</u> Title <u>Regulatory Analyst</u> Date <u>01/10/2002</u>	
					<sup>18</sup> 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 55 Fruitland Coal Forecast**

<b>Date</b>	<b>GAS</b>				
1/1/2002	39	1/1/2006	10	1/1/2010	3
2/1/2002	38	2/1/2006	10	2/1/2010	3
3/1/2002	37	3/1/2006	10	3/1/2010	3
4/1/2002	36	4/1/2006	9	4/1/2010	2
5/1/2002	35	5/1/2006	9	5/1/2010	2
6/1/2002	34	6/1/2006	9	6/1/2010	2
7/1/2002	33	7/1/2006	9	7/1/2010	2
8/1/2002	32	8/1/2006	8	8/1/2010	2
9/1/2002	31	9/1/2006	8	9/1/2010	2
10/1/2002	30	10/1/2006	8	10/1/2010	2
11/1/2002	29	11/1/2006	8	11/1/2010	2
12/1/2002	28	12/1/2006	7	12/1/2010	2
1/1/2003	28	1/1/2007	7	1/1/2011	2
2/1/2003	27	2/1/2007	7	2/1/2011	2
3/1/2003	26	3/1/2007	7	3/1/2011	2
4/1/2003	25	4/1/2007	7	4/1/2011	2
5/1/2003	25	5/1/2007	7	5/1/2011	2
6/1/2003	24	6/1/2007	6	6/1/2011	2
7/1/2003	23	7/1/2007	6	7/1/2011	2
8/1/2003	23	8/1/2007	6	8/1/2011	2
9/1/2003	22	9/1/2007	6	9/1/2011	2
10/1/2003	22	10/1/2007	6	10/1/2011	2
11/1/2003	21	11/1/2007	6	11/1/2011	1
12/1/2003	20	12/1/2007	5	12/1/2011	1
1/1/2004	20	1/1/2008	5	1/1/2012	1
2/1/2004	19	2/1/2008	5	2/1/2012	1
3/1/2004	19	3/1/2008	5	3/1/2012	1
4/1/2004	18	4/1/2008	5	4/1/2012	1
5/1/2004	18	5/1/2008	5	5/1/2012	1
6/1/2004	17	6/1/2008	5	6/1/2012	1
7/1/2004	17	7/1/2008	4	7/1/2012	1
8/1/2004	16	8/1/2008	4	8/1/2012	1
9/1/2004	16	9/1/2008	4	9/1/2012	1
10/1/2004	15	10/1/2008	4	10/1/2012	1
11/1/2004	15	11/1/2008	4	11/1/2012	1
12/1/2004	15	12/1/2008	4		
1/1/2005	14	1/1/2009	4		
2/1/2005	14	2/1/2009	4		
3/1/2005	13	3/1/2009	4		
4/1/2005	13	4/1/2009	3		
5/1/2005	13	5/1/2009	3		
6/1/2005	12	6/1/2009	3		
7/1/2005	12	7/1/2009	3		
8/1/2005	12	8/1/2009	3		
9/1/2005	11	9/1/2009	3		
10/1/2005	11	10/1/2009	3		
11/1/2005	11	11/1/2009	3		
12/1/2005	10	12/1/2009	3		