

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. 30-045-07557
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: <b>Gallegos Canyon Unit (Federal Well SF 078807A also filed on BLM form 160-5)</b>
Well No. 42
Pool name or Wildcat Basin Fruitland Coal & West Kutz PC
4. Well Location Unit <u>Letter N</u> <u>990'</u> feet from the <u>South</u> line and <u>1650'</u> feet from the <u>West</u> line Section <u>12</u> Township <u>28N</u> Range <u>13W</u> NMPM <u>San Juan</u> County
10. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>5582' GR</u>

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

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: <u>Re-enter PC &amp; DHC with Fruitland Coal</u> <input 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 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 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 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 586A2*

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 12/13/01

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

(This space for State use)

APPROVED BY Original Signed by STEVEN M. HAYDEN TITLE SENIOR OIL & GAS INSPECTOR, DIST. IV DATE DEC 16 2001

Conditions of approval, if any:

## 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

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources DepartmentOIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505Form C-102  
Revised August 15, 2000Submit 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>30-045-07557</b>	<sup>2</sup> Pool Code <b>79680</b>	<sup>3</sup> Pool Name <b>Kutz Pictured Cliffs</b>
<sup>4</sup> Property Code <b>00570</b>	<sup>5</sup> Property Name <b>Gallegos Canyon Unit</b>	
<sup>7</sup> OGRID No. <b>000778</b>	<sup>8</sup> Operator Name <b>Amoco Production Company</b>	
		<sup>6</sup> Well Number <b>42</b>
		<sup>9</sup> Elevation <b>5582 DF'</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 N</b>	<b>12</b>	<b>28N</b>	<b>13W</b>		<b>990'</b>	<b>South</b>	<b>1650'</b>	<b>West</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</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> 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 <b>Cherry Hlava</b> <b>Regulatory Analyst</b> Title Date <b>12/13/2001</b>	
	<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:  Plat on file Certificate Number	

GCU 42  
Unit N Sec 12 T28N - R13W  
API No. 30-045-07557  
San Juan County, NM

Reason for work

Re-enter the Pictured 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. RU air package. RIH with bit x DC's. D/O CIBP at 1338'. C/O well to 1407' TD.
5. PU above perms. Flow well 30 minutes. RIH to TD, cleaning out again if necessary. Repeat step until sand feed-in stabilizes.

NOTE: Open hole completion will probably require mud anchor to prevent gas locking.

6. RIH with following production string:
  - a) Bull plug
  - b) 1 jt 2-3/8" tbg
  - c) Perforated sub
  - d) SN
  - e) 2-3/8" tbg to surface.

Land EOT at +/- 1380'.

7. ND BOP. NU tree.
8. RIH with following rod string:
  - a) Mosquito bill
  - b) Top hold down pump
  - c) 3/4" rod string

9. 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 42  
San Juan County, NM  
Unit N Sec 12 T28N - R13W  
Run 25

12-7-2001  
ATK

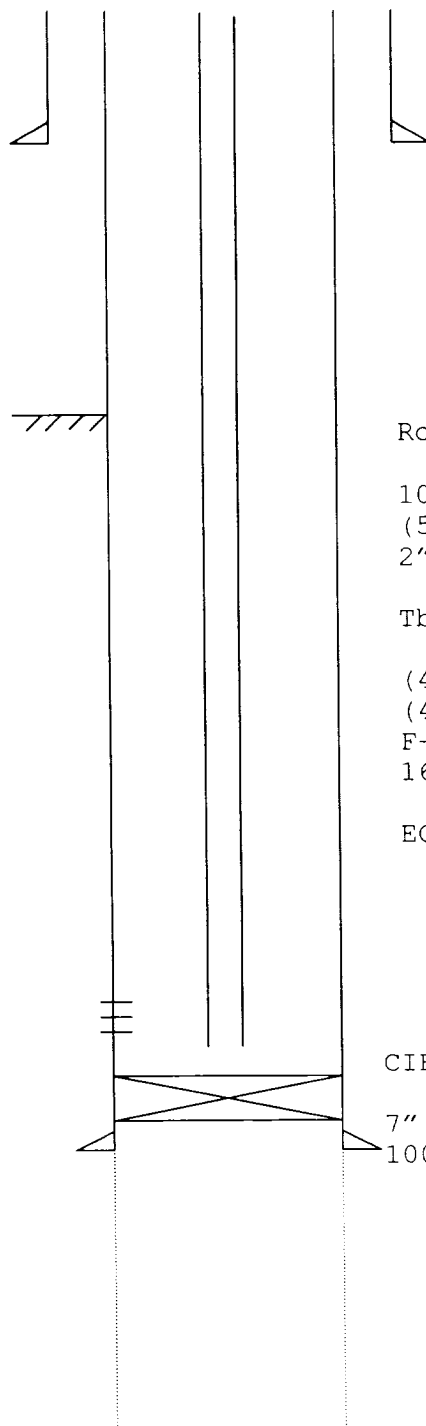
KB: 10' abv GL

TOC @ 756' (CBL)

FC perfs:

1306' - 1324'

T/ PC @ 1336'



10-3/4" 40# J55 @  
92' w/ 70 sxs

Rod detail

10' x 3/4" pony  
(51) 3/4" rods  
2" x 1-1/4" pump

Tbg detail

(4) tbg subs  
(41) jts 2-3/8"  
F-nipple @ 1312'  
16' cut-off jt

EOT @ 1329'

CIBP @ 1338'

7" 17 & 20# J55 @ 1339' w/  
100 sxs

PBTD: 1338'  
TD: 1407'

# GCU 42 Basin Fruitland Coal Forecast

Date	CDGAS (Mcf/d)
1/1/2002	104
2/1/2002	102
3/1/2002	101
4/1/2002	99
5/1/2002	98
6/1/2002	96
7/1/2002	94
8/1/2002	93
9/1/2002	91
10/1/2002	90
11/1/2002	88
12/1/2002	87
1/1/2003	85
2/1/2003	84
3/1/2003	83
4/1/2003	81
5/1/2003	80
6/1/2003	79
7/1/2003	77
8/1/2003	76
9/1/2003	75
10/1/2003	74
11/1/2003	72
12/1/2003	71
1/1/2004	70
2/1/2004	69
3/1/2004	68
4/1/2004	67
5/1/2004	65
6/1/2004	64
7/1/2004	63
8/1/2004	62
9/1/2004	61
10/1/2004	60
11/1/2004	59
12/1/2004	58
1/1/2005	57
2/1/2005	56
3/1/2005	55
4/1/2005	55
5/1/2005	54
6/1/2005	53
7/1/2005	52
8/1/2005	51
9/1/2005	50