

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

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NOV 19 1998

5. Lease Designation and Serial No.

SF-047019(B)

6. B. Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

Name of Operator

AMOCO PRODUCTION COMPANY

Attention:

Gail M. Jefferson

Address and Telephone No.

P.O. BOX 800 DENVER, COLORADO 80201

(303) 830-6157

Location of Well (Footage, Sec., T., R., N., or Survey Description)

1465' FNL

795' FEL

Sec. 18 T 28N R 11W

UNIT H

8. Well Name and No.

Gallegos Canyon Unit

#517

9. API Well No.

30045 28156

10. Field and Pool, or Exploratory Area

West Kutz Pictured Cliffs

11. County or Parish, State

SAN JUAN

NEW MEXICO

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Recomplete and Commingle

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give markers and zones pertinent to this work.)

subsurface locations and measured and true vertical depths for all

Amoco Production Company requests permission to recomplete this well to the Basin Fruitland Coal and commingle with the existing West Kutz Pictured Cliffs per the attached procedures.

If you have any technical questions please contact Wayne Peterson at (303) 830-4332 or Gail Jefferson for any administrative concerns.

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DIST. 3

14. I hereby certify that the foregoing is true and correct

Signed

*Gail M. Jefferson*

Title

Sr. Admin. Staff Asst.

Date

10-29-1998

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

*Jim Lovato*

Title

*Acting Team Lead*

Date

*11/17/98*

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

\* See Instructions on Reverse Side

NMOCO

# GCU Well Work Procedure

GCU 517

Date: 9/29/98

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## Objective:

Recomplete from Pictured Cliffs to Fruitland Coal and comingle.

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## Pertinent Information:

Location: 18H-28N-11W  
County: San Juan  
State: New Mexico  
Lease:  
Well Flag: 88650201

Horizon: PC to FC & comingle.  
API #: 30-045-28156  
Engr: Wayne Peterson  
Phone: H--(303)795-0171  
W-(303)830-4332

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1. Check anchors. MIRUSU.
2. Check and record tubing, casing and bradenhead pressures.
3. Blcw down wellhead, kill if necessary.
4. Nipple down wellhead, nipple up and pressure test BOP.
5. TOH with tubing.
6. Log Fruitland Coal interval with CBL/GR/CCL to insure zonal isolation across FC.
7. Set RBP at 1545.
8. Perforate the following interval with 4JSPF, 120 deg. phasing: FRLD 1531-1542. Basal stringer at 1544-1547 on top of PC sand will not be perforated to ensure effective frac in FRLD. Also interval from 1380-1392 has high ash content and will not be perforated.
9. Fracture stimulate down casing according to schedule 'A'.
10. Retrieve BP and CO to PBTD.
11. TIH with 2 3/8" tbg, rods, and pump. Land 1 joint below PC perms if possible.
12. RDMO. Hook up to pumping unit and well head compressor.

# Amoco Production Company

## ENGINEERING CHART

Sheet No \_\_\_\_\_ Or \_\_\_\_\_  
 File \_\_\_\_\_  
 Appn \_\_\_\_\_  
 Date \_\_\_\_\_  
 By \_\_\_\_\_

SUBJECT \_\_\_\_\_  
 \_\_\_\_\_

Gallegos Canyon Unit 517  
 Sec. 18 28N-11W

GR 5591'  
 KB 5601'

7" 20# CSA 143'  
 X 125 SX Class B

Pictured Cliffs

1548-94 4 JSAF 184 holes .38'

2 3/8" tubing 1603'

PBTD 1666  
 TD 1692

4 1/2" 10.5# CSA 1685'  
 X 570 SX 50-50 poz  
 25 SX Class B

District I  
PO Box 1980, Hobbs, NM 88241-1980

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 Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

OK

Form C-102

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 3004528156	<sup>2</sup> Pool Code 71629	<sup>3</sup> Pool Name Basin Fruitland Coal
<sup>4</sup> Property Code 000570	<sup>5</sup> Property Name Gallegos Canyon Unit	<sup>6</sup> Well Number 517
<sup>7</sup> OGRJD No. 000778	<sup>8</sup> Operator Name Amoco Production Company	<sup>9</sup> Elevation 5591'

<sup>10</sup> Surface Location

UL or lot no. H	Section 1E	Township 28N	Range 11W	Lot Idn	Feet from the 1465	North/South line North	Feet from the 795	East/West line East	County San Juan
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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 320.00	<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

16					1465'	795'	<b>17 OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Gail M. Jefferson Signature Gail M. Jefferson Printed Name Sr. Admin. Staff Asst. Title October 29, 1998 Date
							<b>18 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.  July 5, 1990 Date of Survey Signature and Seal of Professional Surveyer:  8466 Certificate Number