

(June 1990)

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

5. Lease Designation and Serial No.

SF - 077966

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

AMOCO PRODUCTION COMPANY

Attention:

Nancy I. Whitaker

3. Address and Telephone No.

P.O. BOX 800 DENVER, COLORADO 80201

303-830-5039

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

1010 FNL

1450 FWL

C Sec. 24 T 28N R 13W

UNIT C

8. Well Name and No.

GALLEGOS CANYON UNIT 240E

9. API Well No.

3004526341

10. Field and Pool, or Exploratory Area

BASIN FRUITLAND COAL GAS POOL

11. County or Parish, State

San Juan

New Mexico

12. 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

☐ 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 subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

AMOCO REQUESTS PERMISSION TO RECOMPLETE THE ABOVE WELL TO THE FRUITLAND COAL AND TO PERMANENTLY ABANDON THE BASIN DAKOTA ACCORDING TO THE ATTACHED PROCEDURES.

FOR TECHNICAL INFORAMTION CONTACT IRINA MITSELMAKHER 303-830-4371

RECEIVED  
APR 14 1997

OIL CON. DIV.  
DEC 3

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

Signed

*Nancy I. Whitaker*

Title

Staff Assistant

Date

03-31-1997

(This space for Federal or State office use)

Approved by

/s/ Duane W. Spencer

Title

Date

APR 11 1997

Conditions of approval, if any:

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

AMOCO



## SJOET Well Work Procedure

**Wellname:** GCU #240E  
**Version:** #1  
**Date:** January 20, 1997  
**Budget:** DRA/Major Cash  
**Workover Type:** PxA/Recompletion

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### Objectives:

1. Plug back Dakota horizon
  2. Perforate and fracture Fruitland Coal horizon
  3. Turn over to production
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### Pertinent Information:

Location:	1010 FNL & 1450 FWL, S.24 28-13	Horizon:	Fruitland Coal
County:	San Juan	API #:	30-045-26341
State:	New Mexico	Engr:	Irina Mitselmakher
Lease:	SF-077966	Phone:	W--(303)830-4371
Well Flac:			H--(303)369-9301

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### Economic Information:

APC WI:	DK Prod. Before Repair:	0 MCFD
Estimated Cost:	DK Anticipated Prod.:	0 MCFD
Payout:	FC Prod. Before Repair:	0 MCFD
Max Cost -12 Mo. P.O.	FC Anticipated Prod.:	200 MCFD
PV15:		
Max Cost PV15:		

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### Formation Tops: (Estimated formation tops)

Nacimiento:	Menefee:
Ojo Alamo: surface	Point Lookout:
Kirtland Shale:	Mancos Shale:
Basal Ft Coal:	Gallup: 5080'
Pictured Cliffs:	Greenhorn: 5882'
Lewis Shale:	Graneros:
Chacra:	Dakota: 6010'
Cliffhouse:	Morrison:

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### Bradenhead Test Information:

**Test Date:** 3/17/93 **Tubing:** **Casing:** **BH:** 0 psi.

Time	BH	CSG	INT	CSG
5 min				
10 min				
15 min				

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**GCU #240E**  
**Sec. 24 T 28 R 13**  
**Completed 7/85**  
**PBTD=6105'**

1. Check location for anchors. Install if necessary. Check anchors.
2. MIRUSU. Blow down well. NDWH. NUBOP's.
3. Lower tubing and tag CIBP at 6105'. Tally out of hole with 2 3/8" tbg, lay down, inspect.
4. RIH with 2 3/8" workstring and cement retainer. Set retainer at 5950'.
5. Test casing integrity to 500#. Squeeze DK perfs at 6008' - 6094' with 50 sx cement. Pull out of retainer and spot a 100' cement plug to 5850' with 20 cu ft cement.
6. Run GR/CCL/CBL/Dual Spaced Neutron log (the well was not logged above Gallup during original completion), fax to Denver to determine perf intervals. Determine TOC. Verify that Mesaverde is sufficiently isolated outside of casing. Spot a 100' cement plug on top of MV. Verify that sufficient zonal isolation exists across the Fruitland Coal interval. Report findings to Denver.
7. Pressure test casing to 2000 #.
8. RIH with casing guns and perforate FT Coal across the interval determined from Dual Spaced Neutron log (4 spf, 120 deg phasing).
9. Fracture Basin Fruitland Coal according to attached procedure.
10. Flow back immediately on a 1/2" choke. Drop back to 1/4" choke if excessive sand production is seen.
11. Land 2 3/8" tubing. Clean out / swab if necessary.
12. ND BOP's. NU and test wellhead. RDMOSU.

**If problems are encountered, please contact:**

**Irina Mitselmakher**  
**W: (303)830-4371**  
**H: (303)369-9301**

**DISTRICT I**

P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**

311 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 and Natural Resources Department**OIL CONSERVATION DIVISION**2040 South Pacheco  
Santa Fe, New Mexico 87505

Form C-102

Revised October 18, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 3004526341	Pool Code 71629	Pool Name BASIN FRUITLAND COAL GAS POOL
Property Code 000570	Property Name GALLEGOS CANYON UNIT	Well Number 240 E
OGRID No. 000778	Operator Name AMOCO PRODUCTION COMPANY	Elevation 5707

**Surface Location**

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
UNIT C	24	28N	13W		1010	NORTH	1450	WEST	San Juan

**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
Dedicated Acreage: 320	Joint or Infill	Consolidation Code	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**

	<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 Nancy I. Whitaker	
	Position Staff Assistant	
Date		<b>SURVEY 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 knowledge and belief.
Date of Survey 01/17/1985		
Signature & Seal of Professional Surveyor FRED B. KERR JR.		
Certificate No. 3950		



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Farmington District Office  
1235 La Plata Highway  
Farmington, New Mexico 87401

IN REPLY REFER TO:

**Attachment to Notice of**

**Intention to Workover**

**Re: Plug Back**

**Well: 240E Gallegos Canyon Unit**

### CONDITIONS OF APPROVAL

1. Place a cement plug from 5130' to 5030' inside the casing plus 50 linear feet excess. (Gallup top @ 5080'--12 sks. cement)
2. If it is necessary to perforate the casing to cement the annular space for the Mesaverde , use 100% excess cement. (minimum cement 39 sks. annulus, 12 sks. casing--total 51 sks.) (Mesaverde top to be determined from log)
3. **Mike Flaniken** with the Farmington District Office is to be notified at least 24 hours before the workover operations commence (505) 599-8907.