

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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SLM

OCT 19 9 AM 9:45

070 FARMINGTON, NM

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator Amoco Production Company	
Attention: Patty Haefele	
3. Address and Telephone No. P.O. Box 800, Denver, CO 80201 (303) 830-4988	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 810' FSL 1790' FWL Sec. 11 T 28N R 12W Unit N	

5. Lease Designation and Serial No. SF-078828-A
6. If Indian, Allottee or Tribe Name
7. If Unit or CA, Agreement Designation
8. Well Name and No. Gallegos Canyon Unit 33-1
9. API Well No. 3004525839
10. Field and Pool, or Exploratory Area Basin Fruitland Coal
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
<input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input checked="" type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other Isolate PC <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> 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 Production Company requests permission to recomplete to the Basin Fruitland Coal and to isolate the Pictured Cliffs on this well per the attached procedure.

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OCT 23 1996

OIL & GAS DIV.  
DIST. 3

14. I hereby certify that the foregoing is true and correct	
Signed <u>Patty Haefele</u>	Title <u>Staff Assistant</u>
(This space for Federal or State office use)	

APPROVED

Approved by	Title	Date
Conditions of approval, if any:		OCT 21 1996

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.

DISTRICT MANAGER

MOCD

\* See Instructions on Reverse Side

CA Q

District I  
PO Box 1989, Hobbs, NM 88241-1989  
District II  
811 South First, Artesia, NM 88210  
District III  
1600 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

Form C-102  
Revised October 18, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

96 JUL 15 AM 9:05

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-25839		Pool Code 71629	Pool Name Basin Fruitland Coal
Property Code 570	Property Name Gallegos Canyon Unit		Well Number 334
OGRID No. 000778	Operator Name Amoco Production Company		Elevation 5513'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	11	28N	12W		810	South	1790	West	San Juan

11 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 Acres 320.270-32	Joint or Infill	Consolidation Code	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				17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  Signature <u>Patty Haeefe</u> Patty Haeefe Printed Name Staff Assistant Title 7/12/96 Date
				18 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. 4/19/82 Date of Survey Signature and Seal of Professional Surveyer:  on file Certificate Number 3950
	1770'	810'		

MOCD



## SJOET Well Work Procedure

**Wellname:** GCU #334  
**Version:** #1  
**Date:** July 2, 1996  
**Budget:** Major Cash  
**Workover Type:** Recompletion

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### Objectives:

1. Set a bridge plug to isolate Pictured Cliffs
  2. Perforate and fracture Fruitland Coal
  3. Put well on production
- 

### Pertinent Information:

Location:	810' FSL, 1790' FWL Unit N S11, T28 R12	Horizon:	Fruitland Coal
County:	San Juan	API #:	30-045-25839
State:	New Mexico	Engr:	Irina Mitselmakher
Lease:	SF 078828A	Phone:	W--(303)830-4371
Well Flac:			H--(303)369-9301

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### Economic Information:

APC WI:	PC Prod. Before Recompl:	0 MCFD
Estimated Cost:	PC Anticipated Prod.:	0 MCFD
Payout:	FC Prod. Before Recompl:	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:	Point Lookout:
Kirtland Shale:	Mancos Shale:
Fruitland:	Gallup:
Pictured Cliffs:	Greenhorn:
Lewis Shale:	Graneros:
Chacra:	Dakota:
Cliffhouse:	Morrison:

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### Bradenhead Test Information:

**Test Date:** 9/20/88   **Tubing:**   **Casing:**   **BH:** 0 psi.

Time	BH	CSG	INT	CSG
5 min				
10 min				
15 min				

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**GCU #334**

**Sec. 11 T 28 R 12**

**Completed 12/83**

**PBTD=1529'**

1. MIRUSU. Bleed pressure off well if necessary. NDWH. NU and test BOP's.
2. Tag bottom with tubing. TOH w/ 2 3/8" tubing, inspect tubing joints while pulling. Verify PBTD of 1529'.
3. Run GR/CCL from 1529' to 529'. Correlate with original gamma ray log.
4. Set a CIBP as low as possible above perms to isolate the Pictured Cliffs formation. PC perforations are at 1411'-1428'.
5. PT casing to 2500#. (Casing is CW-55 which is a continuously welded grade. No exact burst pressures are available, but they are estimated at 2700-3000 psi). Isolate and squeeze any casing leaks if found.
6. RHH and perforate the following interval (4 jspf):

**1394'-1406'**

If there isn't enough clearance, skip as many bottom perms as necessary.

7. Fracture Basin Fruitland Coal according to the attached procedure.
8. Flow back immediately on a 1/2" choke. If excessive sand production is seen, drop back to 1/4" choke.
9. Clean out to CIBP.
10. RHH with and land 2 3/8" tbg at approx. 1420'.
11. ND BOP's. NU and test wellhead. RDMOSU.

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

**Irina Mitselmakher**

**W: (303)830-4371**

**H: (303)369-9301**