

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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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

SEP 19 9 10:20

070 FARMINGTON, NM

5. Lessee Designation and Serial No.

SF-078904

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Gallegos Canyon Unit

291

9. API Well No.

3004523882

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

San Juan

New Mexico

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Amoco Production Company

Attention:

Patty Haeefe

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)

1850' FSL

1870' FEL

Sec. 23 T 28N R 12W

Unit J

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 Isolate PC

☐ 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 Production Company requests permission to recomplate to the Basin Fruitland Coal and to isolate the Pictured Cliffs on this well per the attached procedure.

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OIL CON. DIV.
DIST. 3

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

Signed

Patty Haeefe

Title

Staff Assistant

Date

07-03-1996

(This space for Federal or State office use)

APPROVED

Approved by

Title

OCT 21 1996

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 representations as to any matter within its jurisdiction.

NMOCD

DISTRICT MANAGER

See Instructions on Reverse Side

1602 C - 104 Feb 15 1996

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1808 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

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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 -9 AM 10:20 ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-045-23882		2 Pool Code 71629		3 Pool Name Basin Fruitland Coal		
4 Property Code 570		5 Property Name Gallegos Canyon Unit			6 Well Number 291	
7 OGRID No. 000778		8 Operator Name Amoco Production Company			9 Elevation 5760'	

10 Surface Location

UL or lot no. J	Section 23	Township 28N	Range 12W	Lot Idn	Feet from the 1850	North/South line South	Feet from the 1850	East/West line East	County San Juan
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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
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12 Dedicated Acres 320	13 Joint or Infill	14 Consolidation Code	15 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

<div>16</div> <div>RECEIVED OCT 20 1996 OIL CON. DIV. DIST. 3</div>				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 Haefele</u> Patty Haefele Printed Name Staff Assistant Title 7-3-96 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. 8/31/79 Date of Survey Signature and Seal of Professional Surveyer: on file Certificate Number 3950	



SJOET Well Work Procedure

Wellname: GCU #291
Version: #1
Date: July 2, 1996
Budget: Major Cash
Workover Type: Recompletion

Objectives:

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

Pertinent Information:

Location:	1850' FSL, 1830' FEL Unit J S23, T28 R12	Horizon:	Fruitland Coal
County:	San Juan	API #:	30-045-23882
State:	New Mexico	Engr:	Irina Mitselmakher
Lease:	SF 078904	Phone:	W--(303)830-4371
Well Flac:			H--(303)369-9301

Economic Information:

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

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:

Bradenhead Test Information:

Test Date: 9/21/88 **Tubing:** **Casing:** **BH:** 0 psi.

Time	BH	CSG	INT	CSG
5 min				
10 min				
15 min				

GCU #291
Sec. 23 T 28 R 12
Completed 1/80
PBTD=1769'

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 1769'.
3. Run GR/CCL from 1769' to 769'. 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 1582'-1610'.
5. PT casing to 2600#. Isolate and squeeze any casing leaks if found.
6. RIH and perforate the following intervals (4 jspf):

1558' - 1560' and 1562'-1576'

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. RIH with and land seating nipple and 2 3/8" tbg at approx. 1510'.
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