

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.
NMSF - 078828A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
GALLEGOS CANYON UNT 231

9. API Well No.
3004511631

10. Field and Pool, or Exploratory Area
BASIN DAKOTA

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: Gail M. Jefferson

3. Address and Telephone No.
P.O. BOX 800 DENVER, COLORADO 80201 303-830-6157

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
790 FNL 1450 FEL Sec. 27 T 28N R 12W UNIT B

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"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other Recomplete	<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 THIS WELL 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.

RECEIVED
OCT 28 1998
OIL CON. DIV.
OCT 28

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

Signed Gail M. Jefferson Title SR. ADMIN. STAFF ASST. Date 10-20-1998

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

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.

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

dt 2

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

070 P. 111111, NM

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 3004511631		2 Pool Code 79680		3 Well Name Kutz Pictured Cliffs, West (Gas)	
4 Property Code 000570		5 Property Name Gallegos Canyon Unit			6 Well Number 231
7 OGRID No. 000778		8 Operator Name Amoco Production Company			9 Elevation 5747

10 Surface Location

UL or lot no. B	Section 27	Township 28N	Range 12W	Lot Idn	Feet from the 790	North/South line North	Feet from the 1450	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
12 Dedicated Acres 160.00		13 Joint or Infill		14 Consolidation Code		15 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

16				790'	1450'	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>Gail M. Jefferson</u> Gail M. Jefferson Printed Name Sr. Admin. Staff Asst. Title 10/20/98 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. January 31, 1966 Date of Survey Signature and Seal of Professional Surveyor: James P. Leese 1463 Certificate Number

GCU Well Work Procedure

GCU 231

Date: 10/20/98

Objective:

Recomplete from Dakota to Pictured Cliffs

Pertinent Information:

Location: NE27-28N-12W

County: San Juan

State: New Mexico

Lease:

Well Flac: 98570301

Horizon: Dak to PC

API #: 30-045-11631

Engr: Wayne Peterson

Phone: H--(303)795-0171

W-(303)830-4332

Call Tom Feldkamp 303-830-5575 or Wayne Peterson 303-830-4332 in Denver to see if steps 6-7 are necessary.

1. Check anchors. MIRUSU.
2. Check and record tubing, casing and bradenhead pressures.
3. Blow down wellhead, kill if necessary.
4. Nipple down wellhead, nipple up and pressure test BOP.
5. TOH with tubing.
6. TIH with tubing conveyed perforating gun and packer. Set packer 1 jt above interval to be perfed and perforate Lower Dakota as specified.
7. Test Lower Dakota and report results to Tom Feldkamp or Wayne Peterson before proceeding. If the Lower Dakota is determined to be uneconomic go to step 8. If it is economic a modified procedure will be prepared.
8. PXA Dakota. Set CIBP within 50' of top Dakota perf. Spot 150' cmt plug on top of CIBP.
9. Log Pictured Cliffs interval with CBL/GR/CCL to insure zonal isolation across PC.
10. Perforate the following interval with 4JSPF, 120 deg. phasing: PC 1526-1554
11. Fracture stimulate down casing according to schedule 'A'.
12. CO to PBTD.
13. TIH with 2 3/8" tbg, rods, and pump. Land 1 joint below perms if possible.
14. RDMO. Hook up to pumping unit and well head compressor.

GL: 5733'
KB: 5747'

8-5/8", 24# CSA 366'

DV tool SA 1681'

DV tool SA 4348'

Perforations:

6023 - 6030'
6043 - 51'
6095 - 6115'
6169 - 79'

2-3/8" tbg @ 6115'

4-1/2", 10.5# CSA 6205'
x 1500 ex cmt

PBD: 6195'
TD: 6205'

Amoco Production Company

Galleogs Canyon Unit No. 231

SCALE:

DRG.
NO.