# DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

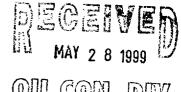
FORM APPROVED Budget Bureau No. 1004-0135

Expires: March 31, 1993

Do not use this form fo		servoir. S9 MAY 24 PM 12: 5	
		070 FARMINGTON, N	A If Unit or CA, Agreement Designation
1. Type of Well  Dil Gas Well Other			8. Well Name and No.
2. Name of Operator	Attention:		GALLEGOS CANYON UNIT 226
AMOCO PRODUCTION COMI	PANY Mary Corle	еу	9. API Well No.
3. Address and Telephone No.			30-045-11684
P.O. BOX3092 HOUSTON, T	X 77253 28°	1-366-4491	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description	n)		BASIN FRUITLAND COAL
1190' FSL 790' FV	VL Sec. 18 T 28N R 12V	W UNIT	11. County or Parish, State San Juan New Mexico
12. CHECK APPROPRIA	TE BOX(s) TO INDICATE NATUR	E OF NOTICE, REPO	ORT, 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	(Note: Report ras	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  Dispose Water  suits of multiple completion on Well Completion or Recompletion Report and Log form.
13. Describe Proposed or Completed Operations (Clearly state all permarkers and zones pertinent to this work.)*	ortinent details, and give pertinent dates, including estimated date of starting an	y proposed work . If well is directionally drilled, g	subsurface locations and measured and true vertical depths for all

AMOCO PRODUCTION COMPANY REQUESTS PERMISSION TO RECOMPLETE THIS WELL FROM THE BASIN DAKOTA TO THE BASIN FRUITLAND COAL GAS ACCORDING TO THE ATTACHED PROCEDURES.

FOR TECHNICAL INFORMATION PLEASE CALL JOHN PAPAGEORGE @ 281-366-5721. FOR ADMINISTRATIVE ASSISTANCE PLEASE CONTACT MARY CORLEY @ 281-366-4491.



OIL CON. DIV. Dist. 3

14. I hereby certify that the foregoing je-trye polar portregal	y billy	Title	SR. BUSINESS ANALYST	Date	05-21-1999
(This space for Federal or State office use)  Approved by Conditions of approval, if any:	/S/ Duane W. Spencer	Title	Fram Load, Petroleum Monapement	- Date	MAY 26 1999
Title 18 U.S.C. Section 1001, makes it a crime for any pe	erson knowingly and willfully to make to any department or agency of the	united States any f	alse, ficticious, or fraudulent statements or representations as to any mat	ter within its	jurisdiction,





### **GCU Well Work Procedure**

**GCU 226** 

Date: 5/4/99

**Objective:** 

Recomplete from Dakota to Fruitland Coal.

**Pertinent Information:** 

Location: SW18-

SW18-28N-12W

County: State: San Juan

Lease:

New Mexico

Well Flac: 98569801

Horizon:

Dak to FC

API#:

30-045-11684

Engr:

John Papageorge

Phone:

W (281)366-5721

H (713)464-5053

NOTE: Call Joe Piombino 281-366-xxxx or John Papageorge 281-366-5721 in Houston 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.

(See Note above)

- 6. TIH with tubing conveyed perforating gun and packer. Set packer 1 jt above interval to be perfed and perforate Lower Dakota perfs as specified.
- 7. Test Lower Dakota and report results to Joe Piombino or John Papageorge before proceeding.
- 8. PXA Dakota. Set CIPB within 50' of top Dakota perf. Spot 150' cmt plug on top of CIBP.
- 9. Log Fruitland Coal interval with CBL/GR/CCL to insure zonal isolation across FC.
- 10. Perforate the following interval with 4JSPF, 120 deg. phasing: FRLD 1339-1356. Basal stringer at 1362-1365 on top of PC sand will not be perforated to ensure effective frac in FRLD.
- 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 perfs if possible.
- 14. RDMO. Hook up to pumping unit and well head compressor.

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised October 18, 1994

Submit to Appropriate District Office
State Lease · 4 Copies
Fee Lease · 3 Copies

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240
DISTRICT II
311 South First,, Artesia, NM 88210
DISTRICTIII
1000 Rio Brazos Rd., Aztec, NM 87410

2040 South Pacheco, Sante Fe, NM 87505

**DISTRICT IV** 

**OIL CONSERVATION DIVISION** 

2040 South Pacheco Santa Fe, New Mexico 87505 RECEIVED BLM

99 MAY 24 PM 12: 58

## WELL LOCATION AND ACREAGE DEDICATION PLATIN, NM

API Number		Pool Code	Pool Name			
30-045-11684		71629		BASIN FRUITLAND CO	BASIN FRUITLAND COAL	
Property Code 000570	Property Name	GALLEGO	S CANYON UNIT		Well Number 226	
OGRID No. 000778	Operator Name	AMOCO PROI	DUCTION COMPANY		Elevation 5631' RDB	
		0 (	4			

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 M	18	28N	12W		1190	SOUTH	790	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
		I in a Left	T	-1:1-1: C-1-	l Ooden No		~ <del>~</del> · · · · ·		
Dedicated Acreage	:	Joint or Infill	Cons	solidation Code	Order No.				
320									

# 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

	OPERATOR CERTIFICATION
	I hereby certify that the informtion contained herein is true and complete to the best of my knowledge and belief
, ,	Signature  MANY CONLEY  Printed Name
	Position SR. BUSINESS ANALYST
	Date 05/21/1999
	SURVEY CERTIFICATION
	I heraby cartify 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 true and correct to the best of my knowledge and belief.
	01/28/1966
	Date of Survey
790'	Signature & Seal of Professional Surveyor
	JAMES P LEASE
26/	Section No.
	Certificate No.