(June 1390)

(This space for Federal or State office use)

Conditions of approval, if any:

Approved by

## UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED Budget Bureau No. 1004-0135

01-30-1998

FEB - 4 1998

Date

DONL	AO OF LAND MANAGEMENT	Expires: March 31, 1993
Do not use this form for pr	OTICES AND REPORTS ON WELLS oposals to drill or to deepen or reentry to a different reservoir. ICATION FOR PERMIT - " for such proposals	5. Lease Designation and Serial No.  SF-078905  6. If Indian, Allottee or Tribe Name
1. Type of Well	Cro Francisco Did, N	7. If Unit or CA, Agreement Designation
Other		
2. Name of Operator	Attention:	8. Well Name and No.
AMOCO PRODUCTION COMPANY Gail M. Jefferson		9. API Well No.
3. Address and Telephone No.		
P.O. BOX 800 DENVER, COLORADO 80201 (303) 830-6157		3004507274 10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M.,	or Survey Description)	Simpson Gallup UAE.
1065'FSL 890'F\	WL Sec. 22 T 28N R 12W UNITM	11. County or Parish, State
12. CHECK APPROPR	NATE POV(a) TO INDICATE	SAN JUAN NEW MEXICO
TYPE OF SUBMISSION	HATE BOX(s) TO INDICATE NATURE OF NOTICE,	
	TYPE OF ACTIO	N
	s (Clearly state all pertinent details, and give pertinent dates, including estimated date of and true vertical depths for all markers and zones pertinent to this work.)*	
Amoco Productio i Compan	y requests permission to plug and abandon the above referen	iced well per the attached procedures
	uestions please contact Mark Yamasaki at (303) 830-5841 or G	
		to the second of
	DEC N FEB	
		ON. DIV. In. 3
14. I hereby certify that the foregoing is true and	Heison Title Sr. Admin. S	taff Asst 01-30-1998

Title 18 U.S.C. Section 1001, make: it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, ficticious, or fraudulent statements or representations as to any matter within its jurisdiction.

AS/ Durne W. Spencer

GCU 8 (V'N McManus 1) Original Completion 10/51 TD = 6.188'Page 2 of 2

- Notify regulatory agencies (BLM, NMOCD, FIMO) 24 hours in advance of plugging activity. Contact BLM and indicate well is allotted (FIMO regulations effective April 1, 1997).
- Check location for anchors. Install if necessary. Test anchors. 2.
- MIRUSU. Blow down well. Kill if necessary with fresh water. NDWH. NUBOP. 3.
- TOH with two strings of 2 3/8" tubing and lay down. Run in hole with tubing work string and spot 4. 100' cement plug on top of stuck Model D packer at 5,768'. Run in hole with tubing and CIBP, set CIBP at 5,110'. Test casing integrity to 500 psi. Spot 100' cement plug on top. Run short string CBL to determine TOC. TIH with perf gun and shoot squeeze holes where needed to fill the following intervals: 3,000' Mesaverde

2,360' Chacra 1,427' Picture Cliff 1,160' Fruitland 910' 9 5/8" casing shoe 375' Ojo Alamo

Spot cement plugs as follows inside casing:

3,050' to 2,950' Mesaverde 2,410' to 2,310' Chacra 1,477' to 1,377' Picture Cliff 1,210' to 1,110' Fruitland 960' to 860' 9 5/8" casing shoe

375' to surface

- NDBOP. Cut off casing and wellhead. Install PXA marker according to BLM or State 5. requirements.
- Contact FMC and ship surface equipment to yard or other location per instructions. 6.
- Turn over to Red Immell or Buddy Shaw for reclamation. 7.
- Rehabilitate location according to BLM or State requirements. 8.

## GCU 8 (GP) V.W. McManus 1

## M22 T28N-R12W, 1065' FSL, 890' FWL API 3004507274 NM SF 078905

## **Proposed PXA Wellbore Schematic**

Nacimento: surface

Ojo Alamo: 215'

Kirtland Shale: 325'

13 3/8" 48# H- 40 Casing Set at 100' (200 sks)

9 5/8" 40# J-55 Casing Set at 910' (405 sks)

Spot cement plugs: 375' to surface

960' to 860'

1,210' to 1,110'

Fruitland: 1,160'

Picture Cliffs: 1,427'

Lewis Shale: 1,598'

Chacra: 2,360'

Cliff House: 3,000'

Menefee: 3,050'

Point Lookout: 3,900'

Mancos Shale: 4,152'

Gallup: 5,060'

Squeezed perfs at 5,150'

Dakota: 5,950'

PBTD 6,130

TD 6,188'

1,477' to 1,377' 2,410' to 2,310' 3,050' to 2,950'

Spot cement plug 5,110 to 5,010'
Set CIBP at 5,110'

Gallup perforations 5,398' - 5,428' 4 spf 5,416' - 5,421' 6 spf

Spot cement plug 5,768 to 5,668'

Baker Model D packer and fish stuck at 5,768'

7" 20# J-55 Casing Set at 5,959' (150 sxs)

Dakota perforations 6,039' - 6,045' 6,076' - 6,080'

5" 15# liner set at 5,900' - 6,188'

2 3/8" tubing set at 5,387' 2 3/8" tubing set at 5,768'