representations as to any matter within its jurisdiction.

# 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			NMSF 6. If Indian, Allottee or Tribo	5. Lease Designation and Serial No.  NMSF 078109  6. If Indian, Allottee or Tribe Name  7. If Unit or CA, Agreement Designation	
1. Type of Well Well Well Other  2. Name of Operator AMOCO PRODUCTION CON  3. Address and Telephone No. P.O. BOX 800 DENVER, CO  4. Location of Well (Footage, Sec., T., R., M., o	MPANY Nan LORADO 80201	ntion: cy I. Whitaker 303-830-5039	10. Field and Pool, or Explor	528764	
1000 FSL 790 FV	NL Sec. 34 T 29N	R 12W UNIT M	11. County or Parish, State	NEW MEXICO	
12. CHECK APPROPRI	ATE BOX(s) TO INDICATE	NATURE OF NOTICE,	REPORT, OR OTHER	R DATA	
TYPE OF SUBMISSION		TYPE OF ACTIO	ON .		
Notice of Intent  Subsequent Report  Final Abandonment Notice	Abandon Recomple Plugging Casing R Altering 0	etion Back epair Casing (Note:	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water Report results of multiple completion pletion Report and Log form.	n on Well Completion or	
AMOCO PRODUCTION CO ACCORDING TO THE ATT	Exertical depths for all markers and zones pertiner  DMPANY REQUESTS PERMISSION  FACHED PROCEDURES  IATION CONTACT JANET RAY 5	ON TO PERMANENTLY PL	UG AND ABANDON TH	E ABOVE WELL	
		DECEIVI N AUG 2 5 1997 OIL COM. D DIST. 3		RECEIVED BLM 97 EUS 18 FN 2: 04	
14. I hereby certify that the foregoing is true and Signed I like Y	Relake	Title Staff As:	sistant Date	08-14-1997	
(This space for Federal or State office use)  Approved by  Conditions of approval, if any:	S/ Duane W. Spencer	Title	Date	AUG 2 1 1997	

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, ficticious, or fraudulent statements or

## **SJOET Well Work Procedure**

Well Name:

**GCU 411** 

Version:

#1

Date:

August 8, 1997

**Budget:** 

DRA

Repair Type:

**PXA** 

#### bjectives:

1. To PXA the entire well

ertinent Information:

Location:

1000 FSL, 790 FWL, Sec. 34, T29N-R12W

County: State:

San Juan **New Mexico** 

Lease:

NM SF 078109

Well Flac:

711603

Lease Flac: 190366

Horizon: AP! #:

Basin Fruitland 3004528764 Ray/Yamasaki

Engr: Phone:

W (505) 326-92

W (303) 830-58

conomic Information:

APC WI:

54.24%

**Estimated Cost:** 

\$15,000

ormation Tops: (Estimated formation tops)

Nacimento:

surface

Ojo Alamo: Kirtland Shale:

203' 380'

Fruitland:

Pictured Cliffs:

1192'

1474'

Lewis Shale:

Chacra: Cliff House: Menefee:

Point Lookout:

Mancos Shale:

Gallup: Graneros:

Dakota: Morrison:

radenhead Test Information:

Test Date:

3/27/96

Tubing:

Casing:

110

BH:

Time BH

**CSG** 

INT

CSG

5 min

110

10 min 110 15 min 110

Comments:

Notify regulatory agencies (BLM, NMOCD, FIMO) 24 hours in advance of plugging activity.

<u>Contact BLM and indicate well is allotted</u> (FIMO regulations effective April 1, 1997).

Check location for anchors. Install if necessary. Test anchors.

MIRUSU. Blow down well. Kill if necessary with fresh water. NDWH. NUBOP.

TOH with 2 3/8" tubing. Run in hole with tubing and CIBP, set CIBP at 1450'. Test casing integrity to 500 psi. Spot cement plug from 1450' to 1400' (6 sacks). TOH to 1242', spot cement plug from 1242' to 1142' (12 sacks). TOH to 430', spot cement plug from 430' to surface (49 sacks).

NDBOP. Cut off casing and wellhead. Install PXA marker according to BLM or State requirements.

Contact FMC and ship surface equipment to yard or other location per instructions.

Turn over to Red Immell or Buddy Shaw for reclamation.

Rehabilitate location according to BLM or State requirements.

#### **GCU 411**

#### M34 T29N-R12W, 1000 FSL, 790 FWL API 3004528764 NM SF 078109

### **Proposed PXA Wellbore Schematic**

Nacimento: surface

Ojo Alamo: 203'

Kirtland Shale: 380'

Fruitland: 1,192'

Picture Cliffs: 1,474'

PBTD 1,540'

TD 1,622'

•

7" 20# J-55 Surface Casing Set at 144' Top of cement - surface 8 3/4" hole

Spot cement plug 430' to surface (49 sacks)

Spot cement plug 1,242' to 1,142' (12 sacks)

Spot cement plug 1,450' to 1,400'(6 sacks)

Set CIBP at 1,450'

FC perforations: 1,464' - 1,474'

2 3/8" tubing set at 1,485'

4 1/2" 10.5# J-55 Casing Set at 1,617' Top of cement - surface 6 1/4" hole

Not to scale

8/8/97 jkr