c-Ual & mio+ (June 1980)

representations as to any matter within its jurisdiction.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED						
Budget Bure	au No.	1004-0135				
Expires: I	March 3	31, 1993				

Approved by Conditions of approval, if any:	Title		Date			
(This space for Federal or State office use) /S/ Duane W.	Spencer			AUG 2 1997		
14. I hereby certify that the foregoing is true and correct Signed Aury Chile	As Title	Staff Assista	nt Date	08-14-1997		
FOR TECHNICAL INFORMATION CONTA	DE A	G 12 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		97 ETS 18 FH 2: 04		
Describe Proposed or Completed Operations (Clearly state all pertitions) subsurface locations and measured and true vertical depths for all AMOCO PRODUCTION COMPANY REQUAL ACCORDING TO THE ATTACHED PROC	I markers and zones pertinent to this work.)* UESTS PERMISSION TO PERMA	_				
Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other	(Note: Report	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water results of multiple completior Report and Log form. }	n on Well Completion or		
TYPE OF SUBMISSION	Т	PE OF ACTION				
CHECK APPROPRIATE BOX(s)	TO INDICATE NATURE OF	NOTICE , REF	PORT, OR OTHER	R DATA		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1120 FSL 1780 FWL S	ec. 9 T 28N R 12W	UNIT N	11. County or Parish, State SAN JUAN	NEW MEXICO		
P.O. BOX 800 DENVER, COLORADO 80201 303-830-5039)39	10. Field and Pool, or Exploratory Area BASIN FRUITLAND COAL GAS			
AMOCO PRODUCTION COMPANY Nancy I. Whitaker 3. Address and Telephone No.			9. API Well No. 3004524729			
1. Type of Well Oil Well Gas Well Other 2. Name of Operator	Attention:		8. Well Name and No. GALLEGOS CAN	YON UNIT #309		
			7. If Unit or CA, Agreement	t Designation		
Do not use this form for proposals to drill or Use "APPLICATION FOR PI		servoir.	6/If Indian, Allottee or Tribe	Name		
SUNDRY NOTICES AN	5. Lease Designation and Serial No. NMSF - 078109					
			/			

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 309

Version:

#1

Date:

August 8, 1997

Budget:

DRA

Repair Type:

PXA

bjectives:

To PXA the entire well

ertinent Information:

Location:

1120 FSL, 1780 FWL, Sec. 9, T28N-R12W

County:

San Juan New Mexico

State: Lease:

NM SF 078109

Well Flac: Lease Flac:

886643 190365 Horizon:

Basin Fruitland 3004524729

API#: Engr: Phone:

Ray/Yamasaki 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:

near surface

136'

Fruitland: Pictured Cliffs: 1028'

1346'

Lewis Shale: Chacra:

Menefee:

Point Lookout: Mancos Shale:

Gallup:

Graneros: Dakota: Morrison:

Cliff House:

radenhead Test Information:

Test Date:

Tubing:

Casing:

BH:

Time

BH

CSG

INT

CSG

5 min

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Comments:

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.

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 1270'. Test casing integrity to 500 psi. Spot cement plug from 1270' to 1220' (6 sacks). TOH to 1078', spot cement plug from 1078' to 978' (12 sacks). TOH to 100', spot cement plug from 100' to surface (12 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 309

N9 T28N-R12W, 1120 FSL, 1780 FWL API 3004524729 NM SF 078109

Proposed PXA Wellbore Schematic

Nacimento: surface

Ojo Alamo: near surface

Kirtland Shale: 136'

Fruitland: 1,028'

Picture Cliffs: 1,346'

PBTD 1,352'

TD 1,500'

Spot cement plug 100' to surface (12 sacks)

7" 17# H-40 Surface Casing

Set at 126'

Top of cement - surface

2 3/8" tubing set at 1 ,343'

Spot cement plug 1,078 to 978' (12 sacks)

Spot cement plug 1,270' to 1,220' (6 sacks)

Set CIBP at 1,270'

Fruitland Perforations: 1,294' to 1,298' 1,324' to 1,334'

4 1/2" 10.5# K-55 Casing Set at 1,493' Top of cement - surface

Not to scale

8/8/97 jkr