Form 3160-5 (June 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

## SUNDRY NOTICES AND REPORTS ON WELLS

SF 078109 Do not use this form for proposals to drill or to deepen or reentry to a different reservoir 6. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT - " for such proposals 7. If Unit or CA, Agreement Designation 1. Type of Well Oil Well Other 8. Well Name and No. 2. Name of Operator Gallegos Canyon Unit 221E Attention: 9. API Well No. Amoco Production Company Lois Raeburn 3. Address and Telephone No. 304524259 P.O. Box 800, Denver, Colorado 80201 10. Field and Pool, or Exploratory Area Basin Dakota 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State Sec. 31 T 29N R 12W 855 FSL 950 FEL San Juan **New Mexico** CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Abandonment Change of Plans Notice of Intent Recompletion **New Construction** 

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.)\*

Plugging Back

Casing Repair

Altering Casing

Other Repair

Amoco Production Company request permission to cleanout and repair subject well.

See attached procedure.

Subsequent Report

Final Abandonment Notice

RECEIVED SEP - 8 1995

OIL CON. DIV.

RECEIVED
MAIL ROOM
1:38
0/0 FATERWATON, NM

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

Non-Routine Fracturing

Conversion to Injection

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

Water Shut-Off

Dispose Water

14. I hereby certify that the foregoing is true an	CHERUSA /	Title	Staff Assistant Dat	08-30-1995
This space for Federal or State office use)	rawww		APPR	OVED
Approved by Conditions of approval, if any:		Title	SEP	1 1995

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, figlicious a traud representations as to any matter within its jurisdiction.

## SJOET Well Work Procedure

GCU # 221E

Version: Date:

Final 8/28/95

**Budget:** Repair Type: DRA/Well Repair Casing Failure

Objectives: Repair Casing Leak and Bradenhead flowing water.

Contact Agency

- 2. Repair Leak
- 3. Perf and Log
- Repair Bradenhead 4.
- Return to Production

**Pertinent Information:** 

Location:

31 - 29N - 12W 855' FSL 950' FEL

Form:

Dakota

County:

San Juan **New Mexico**  API #: Engr:

3004524257 Yamasaki

State: Lease:

Well Flac:

SF-078109 84213201

Phone:

H--(303)202-0361

W-(303)830-5841

**Economic Information:** 

APC WI:

52%

DK Prod. Before Repair:

0 MCFD

**Estimated Cost:** 

\$ 35,000

DK Anticipated Prod.:

50 MCFD

Payout:

1.6 Years\*

Max Cost -12 Mo. P.O.

\$ M\*

PV15:

\$ M

Max Cost PV15:

\$ M

Note:

Formation Tops: (Estimated formation tops)

Nacimento:

Menefee:

Oio Alamo:

Point Lookout:

Kirtland Shale:

Mancos Shale:

Fruitland:

Gallup:

5194

Pictured Cliffs:

Graneros:

6038 6166

Lewis Shale:

Dakota:

Cliff House:

3155

1529

Morrison:

**Bradenhead Test Information:** 

160 Tubing:

Casing:

290

20

Test Date:

4/11/94

**CSG** 

INT

**CSG** 

BH:

Time. BH 5 min 1

10 min 1

15 min

Comments:

Blow down to nothing in 30 sec

## GCU #221E TD = 6351', PBTD = 6310' Page 2 of 2

- 1. Contact BLM prior to starting repair work.
- 2. Catch gas sample off of braden head and casing, have analyzed.
- 3. Test anchors, install if necessary. MISURU.
- 4. Blow down and kill well if absolutely necessary kill with 2% KCL
- 5. Issolate Dakota with Wireline BP.
- 6. TIH with RBP X Packer. Hunt for leak. (Suspected in the Mesa Verde)
- 7. Issolate leak. Dump sand on top of RBP.
- 8. Spot Cement plug across failure. Pressure up cement.
- 9. Let cement set. TIH with bit and scraper and DO cement. Pressure test casing to 500 psi. TOH.
- 10. TIH. Circulate sand off RBP and TOH with RBP.
- 11. TIH with standard assembly land intake at 6146'. Clean out fill if present. Reperforation may be needed. Mud has been standing on the perforations.
- 12. RDMOSU. Return to production. Swab in if necessary.