

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO.  
3004524167

5. Indicate Type of Lease  
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Gallegos Canyon Unit

8. Well No.  
150E

9. Pool name or Wildcat  
Basin Dakota

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"  
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

2. Name of Operator

Amoco Production Company

Attention:

Patty Haeefe

3. Address of Operator

P.O. Box 800 Denver Colorado 80201 (303) 830-4988

4. Well Location

Unit Letter P : 1110 Feet From The South Line and 795 Feet From The East Line

Section 22 Township 29N Range 12W NMPM San Juan County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: Casing Repair ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Amoco Production Company requests permission to perform a casing repair on this well. Amoco was performing maintenance work on this well when the leak was discovered.

Notified Frank Chavez, NMOCD, on 10/4/96, 8:05 am.

RECEIVED  
OCT - 9 1996

OIL CON. DIV.  
DIST. 3

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Patty Haeefe TITLE Staff Assistant DATE 10-04-1996  
TYPE OR PRINT NAME Patty Haeefe TELEPHONE NO. (303) 830-4988

(This space for State Use)

APPROVED BY Johnny Robinson DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE OCT - 9 1996  
CONDITIONS OF APPROVAL, IF ANY:

# SJOET Well Work Procedure

GCU # 150E

Version: Final  
Date: 10/3/96  
Budget: DRA/Well Repair  
Repair Type: Casing Failure

**Objectives: Repair Casing Leak and Bradenhead flowing water.**

1. Contact Agency
2. Repair Leak
3. Perf and Log
4. Return to Production

**Pertinent Information:**

Location:	22 - 29N - 12W	Form:	Dakota
County:	San Juan	API #:	30-045-24167
State:	New Mexico	Engr:	Yamasaki
Lease:	Fee	Phone:	H--(303)202-0361
Well Flac:	9406555		W-(303)830-5841
			P--(303)553-6437

1110' FSL + 795 FEL

**Economic Information:**

APC WI:	52%	DK Prod. Before Repair:	0 MCFD
Estimated Cost:	\$ 35,000	DK Anticipated Prod.:	100 MCFD
Payout:	1.2 Years*		
Max Cost -12 Mo. P.O.	\$ M*		
PV15:	\$ M		
Max Cost PV15:	\$ M		

**Note:**

**Formation Tops: (Estimated formation tops)**

Nacimiento:		Menefee:	
Ojo Alamo:		Point Lookout:	
Kirtland Shale:		Mancos Shale:	
Fruitland:	1310	Gallup:	5211
Pictured Cliffs:	1568	Graneros:	5910
Lewis Shale:	2175	Dakota:	6067
Cliff House:	3140	Morrison:	

**Bradenhead Test Information:**

Test Date:                      Tubing:                      Casing:                      BH:

Time	BH	CSG	INT	CSG
5 min				
10 min				
15 min				

Comments:

**Gallegos Canyon Unit #150E**

**TD = 6323', PBTD = 6271'**

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1. Contact NMOCD 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. Isolate Dakota with Wireline BP.
6. TIH with RBP X Packer. Hunt for leak. (Suspected in the Mesa Verde)
7. Isolate leak. Dump sand on top of RBP.
8. Spot Cement plug across failure. Pressure up cement.
9. DO Cement. Pressure test repair to 300 PSI.
10. Tag for fill, Cleanout if necessary.
11. RU wireline unit with packoff. Perforate the following intervals with 2 jspf, 120 degree phasing, using 3 1/8" HSC-Ported guns (12.5 gm, 0.34" EHD, 13.1 TTP) correlate to Gearhart's Induction Log Dated 3/10/80:
  - 6066-6080
  - 6140-6186
  - 6214-6218
12. TIH with standard assembly land intake at 6,170'. Clean out fill if present.
13. RDMOSU. Return to production. Swab in if necessary.