Submit 3 Copies To Appropriate District Office	State of New Mexico		Form C-103	
District I	Energy, Minerals and Natural Resources		Revised March 25, 1999	
1625 N. French Dr., Hobbs, NM 88240			WELL API NO.	
District II 811 South First, Artesia, NM 88210	OIL CONSERVATIO	N DIVISION	30-045-0	
District III	1220 South St. Fr	angis Dr. 678	5. Indicate Type of Lease STATE F	<b>_</b>
1000 Rio Brazos Rd., Aztec, NM 87410 District IV	Santa Fe, NM	8/305 A	STATE F	
1220 S. St. Francis Dr., Santa Fe, NM		NOV 2001	State Off & Clas Lea	ise No.
87505 SUNDRY NOT	ICES AND REPORTS ON WELL		7. Lease Name or Unit	Agraamant Nama
(DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPLIE PROPOSALS.) 1. Type of Well:	SALS TO DOLL OF TO DEEDEN OF	HIC BACKSON A	Gallegos Canyor	
Oil Well Gas Well	Other	A Commence of the Commence of	<i>y</i>	
2. Name of Operator	<u>A</u>	- CONTRACTOR	8. Well No.	
Amoco Production Company	Attn: Cherry Hlo	ıva	094	
3. Address of Operator			9. Pool name or Wildca	t
-	77253		Basin Dakota	
4. Well Location				
Unit Letter F 1850 feet from the North line and 1850 feet from the West line				
Section 23	Township 29N Range		IMPM San Juan	County
	10. Elevation (Show whether		.)	
	<u> </u>	18' <i>G</i> L		
	Appropriate Box to Indicate	1	-	
	TENTION TO:		SEQUENT <u>R</u> EPOR	
PERFORM REMEDIAL WORK	PLUG AND ABANDON L	REMEDIAL WOR	< ∐ ALT	ERING CASING 🗆
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRI	<del></del>	G AND
PULL OR ALTER CASING	MULTIPLE  COMPLETION	CASING TEST AN		INDONWENT
OTUED: Bradenheed Beneir		OTHER:		
OTHER: Bradenhead Repair	(0)			ل <sub>سسا</sub> ———————
Describe proposed or comple     of starting any proposed work     or recompilation.  Amoco Production Compan per the attached proced	y requests permission	e Completions: Attacl	n wellbore diagram of pro	posed completion
I hereby certify that the information SIGNATURE Churry Harman Cherry Harman Cherry Harman (This space for State use)  APPPROVED BY	va TITLE	Regulatory Analyst	ge and belief.  DATE 10/31  Telephone No. 281-	<del>NOV</del> - 6 2001
Conditions of approval, if any:				

## Bradenhead Repair Procedure - Type 1 (2 strings of casing)

- 1. Contact NMOCD (Charlie Perrin, 505-334-6178 X16) prior to starting work.
- 2. Check location for anchors. Install if necessary. Test anchors.
- 3. Catch fluid sample off of bradenhead for analysis.
- 4. MIRUSU. Check and record tubing, casing and bradenhead pressures.
- 5. Blow down well and kill well, if necessary, with 2% KCL water.
- 6. ND wellhead. NU and pressure test BOP's.
- 7. TIH and tag 5900' PBTD, check for fill. Trip and tally out of hole with tubing, checking condition of tubing.
- 8. TIH with bit and scraper to top of perforations. A seating nipple and standing valve may be run in order to pressure test tubing. TOH.
- 9. TIH with RBP and packer. Set RBP 50 100 feet above perforations. Pressure test csg to 500 psi.
- 10. Swab fluid off of RBP. Re-set RBP at +/- 2000'. Re-test csg to 500 psi. Dump sand on top of RBP.
- 11. Log CBL/CCL from 1500' to 250' to determine cement top.
- 12. Perforate casing above cement top with 4 JSPF. Attempt to circulate to surface. If successful, determine cement volume.
- 13. Mix and pump sufficient cement (Class B or equivalent, with a setting time of 2 hours) to circulate to surface. Shut bradenhead valve and attempt to walk squeeze to obtain a 1,000 psi squeeze pressure. WOC.
- 14. TIH with bit and scraper and drill out cement. Pressure test casing to 500 psi. TOH with bit and scraper.
- 15. TIH with retrieving head for RBP. Circulate sand off of RBP. Swab fluid off of RBP and retrieve RBP.
- 16. TIH with sawtooth collar and/or bailer and clean out hole to PBTD, if fill was found in step 7. TOH.
- 17. TIH with production string and land tubing at 5750. NDBOP. NU wellhead.
- 18. Swab well in and put on production.
- 19. RDMOSU.

## San Juan Basin Well Work Procedure

Well Name:

GCU Com 94

Version:

#1

Date:

October 29, 2001

**Budget:** 

DRA

Repair Type:

**Bradenhead Type 1** 

## **Objectives:**

1. Repair bradenhead.

Pertinent Information:

Location:

Section 23 of T29N R13W

Horizon:

Dakota

County:

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

30-045-08057 Allen Kutch

State: Lease:

GCU

Phone: (281)366-7955

Well Flac: Lease

924098 290335

Flac:

**Economic Information:** 

Current rate:

90 mcfd

Formation Tops: (Estimated formation tops)

Nacimento:

Menefee:

Point Lookout:

Ojo Alamo: Kirtland

Mancos

3896

Shale:

507

Shale:

Fruitland:

804

Gallup:

4810

Pictured

1126

Graneros:

Cliffs: Lewis Shale:

Dakota:

5663

Chacra:

2640

Morrison:

**Bradenhead Test Information:** 

Test Date:

8/22/00

**CSG** 

174

BH 262

Cliff House:

Tubing

74

Casing

Time BH **CSG** TSTM 174 5 min 185 10 min **TSTM** 15 min TSTM 185

BH urgled entire test. Gas and water. 5 min BH SI psi was - TSTM. Csg Comments: was 185

INT