#### ..it 3 Copies ... Appropriate District Office

# State of New Mexico Energy, Minerals and Natural Resources Department

Form C	-103
Revised	1-1-8

Disdict Office			
DISTRICT I P.O. Box 1980, Hobbs, NM 88240	PO Box 1980 Hobbs NM 88240		WELL API NO.
P.O.Box 2088  DISTRICT II P.O. Drawer DD, Artesia, NM 88210  Santa Fe, New Mexico 87504-2088		3004507781	
		5. Indicate Type of Lease	
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410	0		STATE FEE (X)  6. State Oil & Gas Lease No.
CLINDRY NO.	FICES AND DEDORTS ON M	/EIIC	
SUNDRY NOTICES AND REPORTS ON WELLS  (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A		7. Lease Name or Unit Agreement Name	
i .	RVOIR. USE "APPLICATION FOR P C-101) FOR SUCH PROPOSALS.)	PERMIT"	7. Double Name of Clint rigitations with
1. Type of Well:	2-101) FOR SUCH PROPOSALS.)		Ro <del>y Sulliva</del> n A
OIL GAS WELL	OTHER		Same Edg San C
2. Name of Operator	Attention:		8. Well No.
Amoco Production Company	LOIS	RAEBURN	1
3. Address of Operator P.O. Box 800 Denver	Colorado 80201	(303) 830-5294	9. Pool name or Wildcat
4. Well Location Unit Letter N : 94	O Feet From The FSL	Line and14	Feet From The FWL Line
Section 28	Township 29N R	Range 10W M	NMPM San Juan County
		her DF, RKB, RT, GR, etc.) 5533' GL	
11. Check Ar	propriate Box to Indicate 1		enort or Other Data
NOTICE OF IN		The state of the s	BSEQUENT REPORT OF:
	<del></del>		
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING			OPNS. PLUG AND ABANDONMENT
PULL OR ALTER CASING		CASING TEST AND CE	MENT JOB
OTHER: Repair & Com	mingle	OTHER:	
12. Describe Proposed or Completed Op work) SEE RULE 1103.	erations (Clearly state all pertinent deta	ills, and give pertinent dates,	including estimated date of starting any proposed
Amoco Production Company r	equest permission to repair & C	Commingle the above me	entioned well .
	Heav	reng Case.	# 11093
See attavhed Proctdures and		Ordu	# R-10216
			-
If you have any questions plea	se contact Mike Kutas @ (30)	3) 830-5159	DEARWIRD
			May 1 (1997)
			NUV   1 1994
			OIL GON, DIV.
I hereby certify that the information abo	ove is true and complete to the best of n	ny knowledge and belief.	DIST. 3
SIGNATURE AND INC.	busn	TITLE	DATE11-07-1994
TYPE OR PRINT NAME	LOIS RAEBURN		TELEPHONE NO.
(This space for State Use)	01		
Johnny	Robinson	DEPUTY OIL & GAS	INSPECTOR, DIST. # NOV 1 0 199
ARREQUED BY #		TITLE	DATE 1 U 1/7

## Repair Procedure

Roy Sullivan A 1/Sullivan GC C 1

10/31/94

### Objectives:

- 1. Repair bradenhead leaks to ensure zonal isolation behind casing
- 2. Drill up CIBP at 6100' and downhole commingle the GP and DK
- 3. Place well on production

## Suggested Procedure:

- 1. Contact Federal or State agency prior to starting repair work.
- 2. Catch gas and/or water sample off of bradenhead and casing, and have analyzed.
- 3. Install and/or test anchors on location.
- 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. Release tubing anchor, TIH and tag PBTD (6100'), check for fill. Trip and tally out of hole with tubing, checking condition of tubing.
- 8. TIH with RBP and packer. Set RBP 50-100 ft. above perforations (5320-5775'). TOH one joint and set packer. Pressure test RBP to 1500 psi. Pressure test casing above packer. Isolate leak, if any, by moving packer up the hole and repeating pressure test.
  - NOTE: If this can not be accomplished, contact Mike Kutas in Denver at (303) 830-5159. If no leak is found, it may be necessary to perforate the casing below surface casing depth or above the top of cement in order to circulate cement to surface.
- 9. Establish injection rate into leak, if found, and attempt to circulate to surface. Release packer, spot sand on RBP and TOH with packer. Run, if necessary, a CBL and CCL to determine cement top. Perforate casing above cement top, if necessary, with 4 JSPF and circulate dye to determine cement volume.
- 10. 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 1000 psi squeeze pressure. WOC.
- 11. TIH with bit and scraper and drill out cement. Pressure test casing to 500 psi. TOH with bit and scraper. TIH with retrieving head for RBP. Circulate sand off of RBP and TOH with RBP. TIH with bit and scraper and drill out CIBP at 6100'. C/O to PBD at 6376'. TOH with BxS.
- 12. TIH with production string (1/2 mule shoe on bottom and seating nipple one joint off bottom) and land tubing at 6350'. NU wellhead.
- 13. Swab well in and put on production. RDMOSU.