Submit 3 Copies to Appropriate
District Office

APPROVED BY -

CONDITIONS OF APPROVAL, IF ANY:

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

MAR 2 9 1993

WFI J. API NO.		
$30 \neq 045 = 07$ 5. Indicate Type of	963	
5. Indicate Type of	Lease STATE	FEE X
	STATE	FEE 14
6. State Oil & Gas	Lease No.	
94-000067		

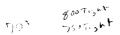
OIL CON. DIV.	94-000067
SUNDRY NOTICES AND REPORTS ON WELL STATES OF THE STATES OF	7. Lease Name or Unit Agreement Name
1. Type of Well:	
OIL GAS WELL X OTHER	San Juan Gravel A
2. Name of Operator Amoco Production Company	8. Well No.
3. Address of Operator	9. Pool name or Wildcat
P. O. Box 800 Denver, CO 80201	Basin Dakota
4. Well Location Unit Letter P: 790 Feet From The South Line and 790	Feet From The East Line
Section 21 Township 29N Range 13W N	MPM San Juan County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 5254 GL	
11. Check Appropriate Box to Indicate Nature of Notice, Rep	port or Other Data
	SEQUENT REPORT OF:
PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING	
CINICOLOGICA NO. CONTROL DATA	
PULL OR ALTER CASING CASING TEST AND CEN	MENT JOB []
OTHER: Bradenhead Repair X OTHER:	
12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, include work) SEE RULE 1103.	ling estimated date of starting any proposed
Amoco intends to perform the attached workover pro- eliminate bradenhead pressure.	cedure required to
In addition Amoco also requests approval to construct $15' \times 15' \times 5'$ blow pit for return fluids. This pif utilized upon completion of this operation.	uct a temporary it will be reclaimed
Please contact Lori Arnold at (303) 830-5651 if yo	u have any questions.
Verbal approval received from Charles Gouldson of	the NMOCD ON 3/22/93.
I hereby certify that the information above is true and complete to the best of my knowledge and belief.	2/22/02
SIGNATUREBusiness	
TYPE OR PRINT NAME LOTI Arnold	(303) TELEPHONE NO. 830-565
(This space for State Use) Original Signed by CHARLES GROLSON APPROVED BY TITLE	NSPECTOR, DIST. #3 DATE MAR 2 9 1993

Workover Procedure San Juan Gravel A #1 Sec.21-T29N-R13W San Juan County, NM

- 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. A. ND wellhead. NU and pressure test BOP's. B. Pull Rods and pump out of well.
- TIH and tag PBTD, check for fill. Trip and tally out 7. of hole with tubing, checking condition of tubing.
- TIH with bit and scraper to top of perforations. A 8. 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 ft. above perforations. TOH one joint and set packer. Pressure test RBP to 1500 psi.
- 10. 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 Emily Miller in Denver at (303) 830-4214. 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.

- 11. Establish injection rate into leak, if found, and attempt to circulate to surface.
- 12. Release packer, spot sand on RBP and TOH with packer.
- Run, if necessary, a CBL and CCL to determine cement top. Shows top @ 4850' from CBL run 12/28/67.
 May reed to Run CBL from 1300' to surface.
 Perforate casing above cement top, if necessary, with 4
- JSPF and circulate dye to determine cement volume.



- Depending on depth of hole and circulating pressure, a 15. packer or cement retainer may be needed.
- Mix and pump sufficient cement (Class B or equivalent, with a setting time of 2 hours) to circulate to 16. surface. Shut bradenhead valve and attempt to walk squeeze to obtain a 1000 psi squeeze pressure. WOC.
- 17. TIH with bit and scraper and drill out cement. Pressure test casing to 1000 psi. TOH with bit and scraper.
- 18. TIH with retrieving head for RBP. Circulate sand off of RBP and TOH with RBP.
- TIH with sawtooth collar and/or bailer and clean out 19. hole to PBTD, if fill was found in step 7. TOH.
- 20. TIH with production string (1/2 mule shoe on bottom and seating nipple one joint off bottom) and land tubing to original depth NDBOP. NU wellhead.

 Lun in hole wolleds of Fund

 Swab well in and put on production.
- 21.
- 22. RDMOSU.

SAN JUAN GRAVEL A 001 353 Location — 21P— 29N—13W SINGLE DK Orig.Completion — 12/62 Last File Update — 1/89 by DDM

	RODS & PUMP BOT OF 8,625 IN OD CSA 170 24 LB/FT, J-55 CASING	
•	DY @ 1254 cmt w/50 sks cmts.	
	Tops: Tops: Tops: (no report of cement top) (200-250' allove DV tool	1
	PC 1030	
	Monefie 2605 Pt. Lookout 3460'	
	manços 3820'	
	DK 5598'	
	m cmt top @ 4850'	
	DK4SPF PERF 5632-5652	
	5738-5752 BOT OF 2 375 IN OD TBG AT 5761	
	PBTD AT 5780 FT.	
	TOTAL DEPTH 5840 FT. BOT QE 4.5 IN OD CSA 5839 TOC - 4850 - 55 CASING Cathodic Protection - Y? INSTALL PUMP 770 CHECK FOR CSG LEAK 10/83 PUMP REPAIR 8/85	
	1st stage cemented w/206 sycm	u/.