State of New Mexico Form C-103 Submic 3 Copies Energy, Minerals and Natural Resources Department to Appropriate Revised 1-1-89 District Office DISTRICT I P.O. Box 1980, Hobbs, NM 88240 OIL CONSERVATION DIVISION WELL APPNO. P.O.Box 2088 3004526057 DISTRICT II P.O. Drawer DD, Artesia, NM 88210 Santa Fe, New Mexico 87504-2088 5. Indicate Type of Lease FEE X DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 STATE 6. State Oil & Gas Lease No. 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 DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Saiz Gas Com B OIL WELL 2. Name of Operator Attention: 8. Well No. Amoco Production Company Gail M. Jefferson, Rm 1942 3. Address of Operator 9. Pool name or Wildcat P.O. Box 800 (303) 830-6157 Denver Colorado 80201 4. Well Location L : 2250 Feet From The ___ South Feet From The Section 29N Township Range 11W **NMPM** San Juan County 10. Elevation (Show whether DF, RKB, RT, GR, etc.) Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: 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 CEMENT JOB Bradenhead Repair X OTHER: 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 Bradenhead Repair on the above referenced well. Procedures for this repair are attached. If you have any technical questions please contact Mike Kutas at (303) 830-5159 or myself for anyadministrative questions. I hereby certify that the information above is true and complete to the best of my knowledge and belief. **Business Assistant** DATE _ 03-20-1995 SIGNATURE Gail M. Jefferson, Rm 1942 TYPE OR PRINT NAME TELEPHONE NO. (303) 830-6157 (This space for State Use) TITLE OF P CAS INSPECTOR, DIST. 49

Notify OCO in time to witness CBL

DETAILED PROCEDURE:

NOTE: Drilling reports indicate cement was circulated to surface on the 4-1/2" casing. Check for wellhead leaks before commencing with bradenhead work.

- 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. TIH and tag 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 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 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.
- 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.
- 13. Run, if necessary, a CBL and CCL to determine cement top.
- 14. Perforate casing above cement top, if necessary, with 4 JSPF and circulate dye to determine cement volume.
- 15. Depending on depth of hole and circulating pressure, a packer or cement retainer may be needed.
- 16. 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.

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.
19. TIH with sawtooth collar and/or bailer and clean out hole to PBTD, if fill was found in step 7 across perfs @ 2927-38'. TOH.
20. TIH with production string (1/2 mule shoe on bottom and seating nipple one joint off bottom) and land tubing at 2930-35' (mid-perfs). NDBOP. NU wellhead.
21. Swab well in and put on production.
22. RDMOSU.
If problems are encountered, please contact:
Mike Kutas

(W) (303) 830-5159 (H) (303) 840-3700

Amoco Production Company ENGINEERING CHART (True)	Appn
24 " KSS CMT 4/250 SXS B NEAT- + 2% CaCP2	- Cincil hosure
2 3/8" TSA 2944 / [NO DETAILS IN FILE	.]

PBD = 3050

4 1/2" CSA 3102'
10.5 # J55

CMT 4/45D SXS 65:35 POZ + 6%gel
+ 100 SXS B NEAT

CMT CIRCL