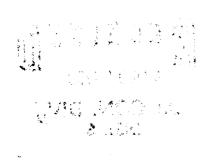
State of Hew Mexico Submit 3 Copies Form C-103 to Appropriate District Office Energy, Minerals and Natural Resources Department Revised L.1 12 DISTRICT.I OIL CONSERVATION DIVISION WELL API NO. P.O. Dox 1980, 11066, 2161 88240 P.O. Box 2088 300450841300 DISTRICT II
P.O. Drawer DD, Arceia, NM 18210 Santa Fe, New Mexico 87504-2088 5. Indicate Type of Leuro DISTRICT III 1000 Rio Brazos Rd., Assec, NRC 87410 STATE & State Oil & Gas Lesse 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 Haine or Unit Agreement Name DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS) 1. Type of Well: Bruington Gas Com B ART X UV3 weir [] 1. Name of Operator 8. Well No. Amoco Production Company Attn: John Hampton J. Address of Operator 9. Pool name or Wildcat P.O. Box 800, Denver, Colorado 80201 Basin Dakota 4. Well Location Unit Letter A : 790 Feet From The North Township 29N Range 12W San Juan County 5625' RDB 11. 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 Repair Casing Leak OTHER: 12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give personent dates, including enviranted date of starting any proposed work) SEE RULE 110). Amoco Production Company intends to Repair casing leak see attached for procedure: MAR 0 5 1990 OIL CON. DIV. DIST. 3 mu Sr. Staff Admin. Supv. 3//-90 John Hampton TEL PUR KAVE NO. (This space for State Use) SUPERVISOR DISTRICT Original Signed by FRANK T. CHAVEZ CONDITIONS OF AUTROVAL, IF ANY To be worked not nich file , warmel as it

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BRUINGTON GC B #1 BASIN DAKOTA

CASING REPAIR PROCEDURE

- 1. Check location for anchors. Install if necessary. Test anchors.
- 2. MIRUSU. Blow well down. Kill if necessary w/ 2% KCl. NDWH. NUBOP.
- 3. RIH & TAG FOR FILL. TALLY OOH W/TBG. TIH W/ 3 7/8" BIT AND SCRAPER (DRIFT I.D. OF CSG. IS 3.927") POOH. RIH W/RETRIEVABLE bridge bridge plug and pkr. Set RBP approx. 100' above the perforations. Pull 1 std and pressure test RBP to 2000 psi. Load backside and PT to 750# to confirm leak. NOTIFY THERESA WISDA IMMEDIATELY (X4587) IF THERE IS A LEAK!!!!
- 4. Isolate leak. Once leak is located, PT the backside. If backside holds, procede to step #5 after spotting 2 sacks of sand on top of the RBP. If backside leaks, continue POOH and pressure testing the backside to isolate upper leak. After locating the leak, spot 2 sx. sand on top of RBP. TOH w/pkr. Procede with steps 5-7 for each leak starting with the lowest leak first. (If a large section of casing is bad, spot cement across the section and do a bradenhead squeeze.)
- 5. Establish rate into leak with fresh wtr. If rate can not be established into leak, shoot squeeze holes. SQ w/a minimum of 75 sx Class B 2% CaCl (Put .6% D60 for fluid loss in first 75% of the sx) Use more cement if necessary. Do not exceed 1500# squeeze pressure. Rev. circ. off of pkr. WOC 24 hrs.
- 6. RIH W/ 3 7/8" BIT AND CSG SCRAPER. DRILL OUT CMT. PT CSG. TO 750#.
- 7. Swab test the cement squeeze. Re-squeeze if necessary.
- 8. RIH w/tbg and retrieving head. Clean out to RBP w/foam. Release RBP and POOH.
- 9. If fill was encountered, procede with sand clean out according to the attached procedure beginning with step 5. If no fill, RIH AND LAND TBG AT 6232'.
- 10. NDBOP. NUWH. Kick well around w/nitrogen if well had casing leak or a sand clean out was performed. Otherwise, swab well in. (If more than one day of swabbing is required, release rig and call in wireline swabbing unit.)