

DISTRICT I

P.O. Box 1980, Hobbs, NM

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM

**OIL CONSERVATION DIVISION**

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO	30-045-22176
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Boyd GC B
8. Well No.	1
9. Pool name or Wildcat	Blanco Pictured Cliffs

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	
2. Name of Operator AMOCO PRODUCTION COMPANY	Attention Melissa Velasco-Price
P.O. Box 3092 Houston TX 77253	
4. Well Location Unit Letter M : 1170' Feet From The SOUTH Line and 790' Feet From The WEST Line Sectio 8 Township 31N Rang 10W NMPM San Juan County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 5775' GL 5785' KB	

11. Check Appropriate Box to Indicate Nature of Notice Report or Other Data

**NOTICE OF INTENTION TO:**

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐  
OTHER: Bradenhead Repair ☒

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed)

Amoco Production Company request permission to repair the subject well per the attached well work procedure.

NOTIFY AZTEC OGD  
IN TIME TO WITNESS

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Melissa Velasco Price TITLE Permitting Assistant DATE 10-16-2000  
TYPE OR PRINT NAME Melissa Velasco-Price TELEPHONE NO. 281-366-2548

(This space for State Use)

DEPUTY OIL & GAS INSPECTOR CHAPLIE T. PERREN OCT 18 2000

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Well Name: Boyd GC B 1  
Original Completion: 2/77  
TD = 2,786' PBD = 2,747'  
Page 2 of 2

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

1. Contact Federal or State agency prior to starting repair work.
2. Check location for anchors. Install if necessary. Test anchors.
3. Catch gas and/or water sample off of bradenhead and casing 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. Set packer below wellhead and test. Replace wellhead if needed.
8. Check and record tubing, casing and bradenhead pressures. If pressures check good, RDMOSU.

**If bradenhead problem continues to exist, proceed to step 9.**

9. TIH and tag PBD, check for fill. Trip and tally out of hole with tubing, checking condition of tubing.
10. 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.
11. TIH with RBP and packer. Set RBP 50 - 100 feet above perforations. TOH one joint and set packer. Pressure test RBP to 1,500 psi.
12. 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 Engineering. 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 to surface. Establish injection rate into leak, if found, and attempt to circulate to surface.

13. Establish injection rate into leak, if found, and attempt to circulate to surface.
14. Release packer, spot sand on RBP and TOH with packer.
15. Run, if necessary, a CBL and CCL to determine cement top.
16. Perforate casing above cement top, if necessary, with 4 JSPF and determine cement volume.
17. Depending on depth of hole and circulating pressure, a packer or cement retainer may be needed.
18. 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.
19. TIH with bit and scraper and drill out cement. Pressure test casing to 1,000 psi. TOH with bit and scraper.
20. TIH with retrieving head for RBP. Circulate sand off of RBP and TOH RBP.
21. TIH with sawtooth collar and/or bailer and clean out hole to PBD, if fill was found in step 7. TOH.
22. TIH with production string and land tubing at depth specified by engineering. NDBOP. NU wellhead.
23. Swab well in and put on production.
24. RDMOSU.