

Submit 3 Copies  
to Appropriate  
District Office

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**  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO. 300450773300
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 Sullivan Gas Com D
8. Well No. #1
9. Pool name or Wildcat Basin Dakota

<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 COMPANYYY Attention: Gail M. Jefferson, Rm 1942	
3. Address of Operator P.O. Box 800 Denver Colorado 80201	
4. Well Location Unit Letter <u>B</u> : <u>920</u> Feet From The <u>North</u> Line and <u>2450</u> Feet From The <u>East</u> Line Section <u>26</u> Township <u>29N</u> Range <u>11W</u> NMPM San Juan County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER: <u>Bradenhead Repair</u> <input checked="" type="checkbox"/>	<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>

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 per the attached procedures.

If you have any technical questions please contact Mike Kutas at (303) 830-5159 or Gail Jefferson at the telephone number listed below for any administrative questions.

**RECEIVED**  
MAR 2 9 1995  
**OIL CON. DIV.**  
DIST. 3

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

SIGNATURE Gail M. Jefferson TITLE Business Assistant DATE 03-28-1995  
TYPE OR PRINT NAME Gail M. Jefferson, Rm 1942 TELEPHONE NO. (303) 830-6157

(This space for State Use)

APPROVED BY Johnny Robinson TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE MAR 2 9 1995

CONDITIONS OF APPROVAL, IF ANY: \* Run CBL, Perfs T.O.C, \* circulate cement

Notify OCD in time to witness

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## DETAILED PROCEDURE:

NOTE: BHP = 185 psi; the magnitude of this pressure warrants checking for a well head assembly leak.

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. Lay down orange peel anchor and perf sub.
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. TOH.

20. TIH with production string (1/2 mule shoe on bottom and seating nipple one joint off bottom) and land tubing at 6149'. NDBOP. NU wellhead.

21. Swab well in and put on production.

22. RDMOSU.

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If problems are encountered, please contact:

Mike Kutas

(W) (303) 830-5159

(H) (303) 840-3700

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SULLIVAN GAS COM D #1  
LOCATION, B26-29N-11W  
SINGLE DK  
ORIGINAL COMPLETION 11/64  
ELEVATION GL 5434 KB 5448  
LAST FILE UPDATE 5/94 BY CSW

PC AT 1600

MV AT 3200

GP AT 5205

DK AT 6122

DK-4SPF PERF 6047-6055  
6064-6075  
6135-6160

PBTD AT 6222 FT.

TOTAL DEPTH 6260 FT.

BOT OF 8.625 IN OD CSA 653  
24 LB/FT J-55 CASING, W/600 SKS  
CIR TO SURFACE

DV TOOL @4363

BOT OF 2.375 IN OD TBG AT 6149

PERF SUB & ORANGED PERI  
ANCHOR ON BTM

BOT OF 4.5 IN OD CSA 6259  
10.5 LB/FT J-55 CASING  
W/1500 SKS  
CIR TO SURFACE

FILENAME:  
04507733