

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

OIL CONSERVATION DIVISION  
P.O. Box 2088

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

Santa Fe, New Mexico 87504-2088

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

|   |
|---|
| WELL API NO.<br>3004523046  |
| 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No.  |
| 7. Lease Name or Unit Agreement Name<br>Mudge LS  |
| 8. Well No.<br>8A   |
| 9. Pool name or Wildcat<br>Blanco Mesaverde   |
| 10. Elevation (Show whether DF, RKB, RT, GR, etc.)<br>5915" GL                                      |

|  |  |
|--|--|
| SUNDRY NOTICES AND REPORTS ON WELLS<br>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A<br>DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"<br>(FORM C-101) FOR SUCH PROPOSALS.) |  |
| 1. Type of Well:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER   |  |
| 2. Name of Operator<br>Amoco Production Company  |  |
| Attention: Julie Acevedo   |  |
| 3. Address of Operator<br>P.O. Box 800 Denver Colorado 80201 (303) 830-6003  |  |
| 4. Well Location<br>Unit Letter I : 1715 Feet From The South Line and 1180 Feet From The East Line<br>Section 12 Township 31N Range 11W NMPM San Juan County   |  |
| 10. Elevation (Show whether DF, RKB, RT, GR, etc.)<br>5915" GL   |  |

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 work) SEE RULE 1103.

Amoco intends to perform the attached workover procedure required to eliminate bradenhead pressure.

In addition, Amoco also requests approval to construct a temporary 15'X15'X5' blow pit for return fluids. This pit will be reclaimed if utilized, upon completion of this procedure.

RECEIVED

JUL 23 1993

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 Julie L. Acevedo TITLE Sr. Staff Assistant DATE 07-22-1993  
TYPE OR PRINT NAME Julie L. Acevedo TELEPHONE NO.

(This space for State Use)

Original Signed by CHARLES GHOLSON

APPROVED BY \_\_\_\_\_ TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE JUL 23 1993

CONDITIONS OF APPROVAL, IF ANY:

REMEDIAL CEMENT PROCEDURE  
MUDGE LS 8A

JUL. 20, 1993 (Original version)

1. Record TP, SICP, SIICP, and SIBHP.
2. MIRUSU.
3. Set RBP inside 4 1/2" casing at 4185'
4. Run a GR/CBL and determine the TOC for the 4 1/2" casing.
5. Pressure test 4 1/2" casing.
6. Determine free point of 4 1/2" casing.
7. Reset RBP to just below the backoff point.
8. TIH with string shot and back off of 4 1/2" casing at the nearest joint above the free point or within the 7" casing, whichever is shallower.
9. TOH with and lay down 4 1/2" casing.
10. Install a bell nipple onto 4 1/2" casing at backoff point.
11. Establish a rate behind the bell nipple and follow with 200 sacks of cement (essentially a liner top squeeze).
12. Run a GR/CBL from the 4 1/2" casing top to surface and determine TOC.
13. Pressure test 7" casing.
14. TIH with a 4" casing gun and perforate two holes within 150' of the TOC.
15. Establish circulation to surface, calculate annular volume with a dye, and pump 200% of annular volume of cement. Note returns to surface.
16. WOC at least 24 hours.
17. Drill out cement and clean out to RBP set inside 4 1/2" liner.
18. Resqueeze until pressure tests hold 500 psi and cement is to surface.
19. TOH with all RBPs and clean out with nitrogen to PBTD of 5280'.
20. TIH with open ended 2 1/16" tubing, mule shoe, and seating nipple one joint off bottom. Land tubing at 4975'.
21. Return well to production.