

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.
3004510431

5. Indicate Type of Lease
STATE FEE

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
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name
Mudge LS

1. Type of Well:
OIL WELL GAS WELL OTHER

8. Well No.
#7

2. Name of Operator
Amoco Production Company
Attention: Julie L. Acevedo

3. Address of Operator
P.O. Box 800 Denver Colorado 80201

9. Pool name or Wildcat
Blanco Mesaverde/PC

4. Well Location
Unit Letter M : 798 Feet From The South Line and 980 Feet From The West Line
Section 23 Township 31N Range 11W NMPM San Juan County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
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
AUG 25 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 8-20-93
TYPE OR PRINT NAME Julie L. Acevedo TELEPHONE NO.

(This space for State Use)
APPROVED BY Shanna Davenport TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE 8/25/93
CONDITIONS OF APPROVAL, IF ANY:

REMEDIAL CEMENT PROCEDURE
MUDGE LS 7

1. MIRUSU.
2. TOH with 2 3/8" tubing.
3. TIH with RBP and set at 3875'. Cap with 5 sacks of sand.
4. Determine free point of 4 1/2" casing.
5. TIH with string shot and back off of 4 1/2" casing at the nearest joint above the free point.
6. TOH with 4 1/2" casing. Inspect and replace any bad joints. Note any worthy findings of pipe condition.
7. TIH with RBP and set just above 4 1/2" casing top. Cap with 5 sacks of sand.
8. Pressure test the 7" casing to 500 psig.
9. If casing does not hold pressure, locate leak(s), and notify Paul Edwards in the Denver office before proceeding with any squeeze work.
10. Run a GR/CBL from the 4 1/2" casing top to surface and verify that isolation exists between the PC, Fruitland, and Ojo Alamo.
11. Reset RBP to 100' below the TOC for the 7" casing and cap with sand.
12. TIH with a 4 1/2" casing gun and perforate two holes within 100' of the TOC .
13. Establish circulation to surface through perfs until returns are clean; reverse circulate. Calculate annular volume with a dye.
14. Conduct a circulation squeeze by pumping 200% of the calculated annular volume. Do not displace until cement returns are seen at the surface. Displace with water, hold pressure on squeeze, and WOC.
15. Drill out cement, pressure test, and resqueeze if necessary.
16. TOH with RBP.
17. TIH with 4 1/2" casing, and a screw in joint. Screw into 4 1/2" casing top.
18. Pressure test casing.
19. TOH with RBP at 3875'.
20. TIH with open ended 2 3/8" tubing, mule shoe, and seating nipple one joint off bottom. Land tubing at 4800'.
21. Return well to production.