

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

Santa Fe, New Mexico 87504-2088

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

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

WELL API NO.

3004522135

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Sammons Gas Com A

8. Well No.

1A

9. Pool name or Wildcat

Blanco Mesaverde

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.)

1. Type of Well:

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

2. Name of Operator

Amoco Production Company

Attention:

Julie Acevedo

3. Address of Operator

P.O. Box 800

Denver

Colorado

80201

(303) 830-6003

4. Well Location

Unit Letter F : 830 Feet From The South Line and 1000 Feet From The East Line

Section

6

Township

31N

Range

10W

NMPM

San Juan

County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

5849" 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. D.

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

DIST

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:

BRADENHEAD PROCEDURE  
SAMMONS GAS COM A 1A

1. Record TP, SICP, and SIBHP.
2. MIRUSU.
3. Make a scraper run inside both the 7" casing and the 4 1/2" liner to PBD of 5092'.
4. TIH with RBP and set at 4200', cap with 5 sacks of sand.
5. Run a GR/CBL from 4200' to surface and determine top of cement for 7" casing and the 4 1/2" liner.
6. Pressure test casing and liner top to 500 psig. Locate leaks if necessary.
  - a) If leaks exist inside 4 1/2" liner, conduct cement squeeze(s) until hole(s) will test to 500 psig.
  - b) If leaks exist inside 7" casing, contact Paul Edwards in the Denver office before proceeding.
7. TIH with RBP and set at 2800', cap with 5 sacks of sand.
8. Perf 2 squeeze holes between the FT and the PC (est. to be at 2610'). Use the GR/CBL to verify.
9. Set a retainer 500' above squeeze holes. If leaks were found above this point, a different approach to the squeeze may be necessary.
10. Pump 500 sacks of cement through squeeze perfs.
11. Perf 2 squeeze holes at 1300'.
12. Establish circulation to surface, calculate annular volume with a dye, and pump 200% of annular volume of cement. Note returns to surface.
13. WOC at least 24 hours.
14. Drill out cement to RBP.
15. Pressure test squeeze perfs to 500 psi.
16. Resqueeze until pressure test holds, and cement is to surface.
17. Retrieve both RBPs.
18. If several holes were shot in the 7" casing, contact office for the possibility of running 4 1/2" or 5 1/2" casing to the liner top, or even backing off of the 4 1/2" liner hanger and then tying 4 1/2" casing back to the surface.
19. Correlate the GR/CBL with Dresser Atlas' Densilog dated 76/08/22. RU lubricator, TIH with 3 1/8" casing gun and perforate the following MV intervals with 2 JSPF, 120 deg. phasing, and 15 g charges.

## PERFORATE

4354' - 56'	4362' - 80'	4429' - 36'
4464' - 68'	4764' - 68'	4861' - 79'
4884' - 4920'	4963' - 66'	4987' - 89'

20. TIH with tubing and packer, set packer at 4325'.

BRADENHEAD PROCEDURE  
SAMMONS GAS COM A 1A

21. Pump the following acid job at no greater than 2 bbl/min:

Preflush : 2000 gal 15% HCl  
Treatment : 2000 gal 35% ASOL, 65% (3% HF / 12% HCl) solution  
Afterflush : 2000 gal 0.2% clay fix II / water  
Displacement : 1260 gal 0.2% clay fix II / water

22. TIH with open ended 2 3/8" tubing with a seating nipple one joint off bottom. Land tubing at 4860' KB.

23. Swab and/or flow back load.

24. Tie well back into surface equipment and return to production.

Note: All water which will contact the MV during this procedure should contain clay fix.

KCl water, when in contact with HF acid, will form unwanted precipitates. The preflush will ensure that any downhole KCl is displaced prior to the pumping of HF acid.

All acid must contain 50 lb of citric acid per 1000 gal. of solution to serve as an iron sequestering agent.

The time between pumping acid and swabbing back the load should be kept to a minimum.