

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

5. Lease Designation and Serial No.

SF-078319A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Riddle C LS

#3

9. API Well No.

3004510258

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

11. County or Parish, State

San Juan

New Mexico

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

AMOCO PRODUCTION COMPANY

Attention:

Pat Archuleta

3. Address and Telephone No.

P.O. BOX 800 DENVER, COLORADO 80201

303-830-5217

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

990' FSL

1574' FWL

Sec. 29 T 31N R 9W

UNIT N

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Repair (perf & frac)

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Amoco Production Company requests permission to perf and frac (to add pay) to this well per the attached procedures.

If you have any technical questions contact Steve Webb at (303) 830-4206.

14. I hereby certify that the foregoing is true and correct

Signed

*Pat Archuleta*

Title

Staff Assistant

Date

04-29-1997

(This space for Federal or State office use)

Approved by

*/s/ Dwayne W. Spencer*

Title

Date

MAY - 9 1997

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

**Riddle C LS #3**

**Initial Completion 5/53**

**GL = 6311'**

**TD = 5485', PBTD = 5440'**

1. Check and record tubing, casing and bradenhead pressures. Lower TBG, if possible (2 3/8" TSA 5390' w/SN 1 jt off bttm), and tag bottom. Tally out of hole. **Note: Check for plunger before MIRUSU. Attempt to work well hot; use kill fluid only if needed to work well safely.** TOOH w/ tubing.
2. TIH with BxS to PBD, TOH. RU HES wireline. TIH with GR/CCL. Contact Denver with CBL results. TIH w/ CIBP. Tie into Schlumberger GR/IES dated 5/5/53 for depth control and set BP at 5300'. TOH. TIH with GR-CCL-3 1/8" HCP (w/0.29-0.30" EHD) csg gun and perforate the Menefee with 1 shots @ 4987', 5058', 5086', 5100', 5155', 5176', 5182', 5189', 5197', 5217', 5225', 5232' (total shots=12).
3. TIH w/ tapered frac string (2 3/8" tubing across the CH interval) x packer. Pressure test BP. Set packer at 4955'.
4. Break down and ball off perms with 500 gal 7 1/2% Fe-HCl and 23 1.1 s.g. RCN balls.
5. Raise and set packer at 4800'. Pressure test casing to 500 psi. TOOH w/ tbg x pkr.
6. Retrieve balls with WL junk basket. TIH x set DTTS at 4955'.
7. TIH w/ tapered frac string. Prep well for frac.
8. MI frac equipment and frac according to Menefee schedule (75 M# 16/30 Az sand, 22.1 Mgal water, 70.4 Mgal 70Q foam).
9. Flowback immediately (as soon as frac equipment is rigged down) on a 1/4" choke for the first four hours and then on a 1/2" choke overnight.
10. TOOH w/ frac string. PU and TIH with 2 3/8" tbg x mill. Drill out DTTS. Clean out fill across MN. Drill out CIBP. Clean out to PBTD. TOOH.
11. TIH with 2 3/8" TBG with 1/2 mule shoe and SN 1 joint off bottom. Land tbg at 5390-5400'.
12. Tie well back into surface equipment and turn over to production.

***If problems are encountered, please contact:***

***Steve Webb***

**H--(303)488-9824**

**W-(303)830-4206**

**P--(303)612-3619**

## ENGINEERING CHART

SUBJECT Riddle C LS 3

Appn \_\_\_\_\_

Date 6-5-95By G.M.K.