

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 TO DRILL" for study proposals.

5. Lease Designation and Serial No.

USA SF 078416 A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Wilch A 3

9. API Well No.

30-045-23342

10. Field and Pool, or Exploratory Area

Blanco Mesaverde/Basin Dakota

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:

Mary Corley

3. Address and Telephone No.

P.O. BOX 3092 HOUSTON, TX 77253

281-366-4491

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

920' FNL

1800' FEL

Sec. 23 T 29N R 8W

UNIT B

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 And Downhole Commingle

- ☐ 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 request permission to recomplete to the Mesaverde and downhole commingle the existing Dakota production with the new Mesaverde completion as per the attached Well Work Procedure.

Should you have any technical question please contact James Dean @ 281-366-5723. For administrative issues please contact Mary Corley @ 281-366-4491.

RECEIVED
NOV - 5 1999
OIL CON. DIV.
DALLAS

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

Signed

Mary Corley

Title

Sr. Business Analyst

Date

08-23-1999

(This space for Federal or State office use)

WAYNE TOWNSEND

Approved by

Title

A. T. L

Date

9-28-99

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.

* See Instructions on Reverse

**Wilch A #3
Well Work Recompletion Procedure**

Note: 4-1/2" production liner is mixed string of 11.6# and 10.5#

- 1. Check anchors. MIRU.**
- 2. Check and record tubing, casing, and bradenhead pressures.**
- 3. Blow down wellhead. If necessary, kill with 2% KCL water.**
- 4. Nipple down WH. NU BOPs. Pressure test to 500 psi.**
- 5. Tag for fill, tally OH, and visually inspect 2-3/8" production tubing landed at 7857'.**
- 6. RIH with bit and scraper for 4-1/2" casing. Work casing scraper over packer setting depths and new perforations.**
- 7. RU slickline. Set drillable BP +/- 6200'.**
- 8. Load the hole with 2% KCL. Pressure test casing to 500 psi.**
- 9. Run CBL over MV interval (5750' - 4900') to ensure zonal isolation and obtain a free pipe reading uphole for comparison. Fax CBL results to James Dean in Houston at fax # (281) 366-7143.**
- 10. Perforate the Point Lookout interval with 120 degree phasing and 2 spf (26 total shots). Correlate perforating guns to the enclosed log.
Perforation depths: 5538', 5572', 5576', 5586', 5590', 5604', 5610', 5628', 5632', 5650', 5654', 5684', and 5688'**
- 11. RU frac equipment to frac down casing. Spearhead 750 gal HCL and establish injection rate into the Point Lookout and proceed with fracture stimulation (use 2% KCL water in frac).
Contingency: If injection pressure does not break after pumping the 750 gal HCL, prepare and pump balloff procedure.**
- 12. Flowback immediately until well logs off.**
- 13. TIH with drillable BP and set BP at 5400'.**
- 14. Perforate the Cliffhouse interval with 120 degree phasing and 1 spf (15 total shots). Correlate perforating guns to the enclosed log.
Perforation depths: 5020', 5024', 5028', 5032', 5052', 5056', 5064', 5080', 5082', 5116', 5128', 5132', 5136', 5140', and 5158'**
- 15. RU frac equipment to stimulate down casing. Spearhead 750 gal HCL and establish injection rate into the Cliffhouse and proceed with fracture stimulation (use 2% KCL water in frac).
Contingency: If injection pressure does not break after pumping the 750 gal HCL, prepare and pump balloff procedure.**
- 16. Flowback immediately until well logs off.**
- 17. TIH, cleanout fill, and drill up bridge plugs set at 5400' and 6200'.**
- 18. TIH with 2-3/8" production tubing and land tubing at +/- 7850'.**
- 19. ND BOP's. NU WH. Return well to production and commingle MV and Dakota.**

(Over)

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

311 South First., Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, New Mexico 87505

Form C-102

Revised October 18, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

*ch 7e***WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-045-23342	Pool Code 72319 & 71599	Pool Name Blanco Mesaverde & Basin Dakota
Property Code 001215	Property Name Wilch A	Well Number 3
OGRID No. 000778	Operator Name AMOCO PRODUCTION COMPANY	Elevation 6712' GR

Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
UNIT B	23	29N	8W		920	NORTH	1800	EAST	San Juan

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West Line	County

Dedicated Acreage: 320	Joint or Infill	Consolidation Code	Order No.
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**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature <i>Mary Corley</i> Printed Name Mary Corley Position Sr. Business Analyst Date 08/14/1999
	SURVEY CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. Date of Survey Signature & Seal of Professional Surveyor Fred B. Kerr, Jr. Certificate No. 3950