

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: September 30, 1990

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.

SUBMIT IN TRIPLICATE

070 FERNANDO, TX

1. Type of Well  
☐ OIL WELL ☒ GAS WELL ☐ OTHER

2. Name of Operator

Amoco Production Company

Mary Corley

3. Address and Telephone No.

P.O. Box 3092 Houston, TX 772533

(281) 366-4491

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

900' FNL & 800' FWL Sec. 25 T29N R8W Unit D

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 4

9. API Well No.

30-045-23477

10. Field and Pool or Exploratory Area  
Blanco Mesaverde Basin  
Dakota

11. County or Parish, State

San Juan New Mexico

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

TYPE OF SUBMISSION

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

TYPE OF ACTION

- ☐ Abandonment  
☒ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other
- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection

Downhole Commingle

(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 complete the subject well into the Mesaverde formation and commingle production down hole with the existing Dakota formation as per the attached procedure.



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

Signed

*Mary Corley*

Title Sr. Business Analyst

Date 01/19/00

(This space for Federal or State office use)

Approved by

/s/ Charlie Beecham

Title

Date FEB 09 2000

Conditions of approval, if any:

*chc*

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 Side

NMOCB

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	30-045-23477	Pool Code	71599 & 72319	Pool Name	Basin Dakota & Blanco Mesaverde
Property Code	001215	Property Name	Wilch A	Well Number	4
GRID No.	000778	Operator Name	AMOCO PRODUCTION COMPANY	Elevation	6347' GR

Surface Location

U/L or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
UNIT D	25	29N	8W		900'	NORTH	800'	WEST	San Juan

Bottom Hole Location If Different From Surface

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

Dedicated Acreage:	Joint or Infill	Consolidation Code	Order No.
320			

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

	<b>OPERATOR CERTIFICATION</b>  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  Signature: <i>Mary Cooley</i> Printed Name: Mary Cooley Position: Sr. Business Analyst Date: 01/19/2000
	<b>SURVEY CERTIFICATION</b>  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: 04/11/1979  Signature & Seal of Professional Surveyor: Fred B. Kerr, Jr.  Certificate No.: 3950

## Wilch A #4 Recompletion Procedure

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### Procedure:

1. Check anchors. MIRU.
2. Check and record tubing, casing, and bradenhead pressures.
3. Blow down well. If necessary, kill with 2% KCL water.
4. Nipple down WH. NU BOPs.
5. Tag and tally OH with 2-3/8" production tubing set at 7268'. Inspect tbg while POOH.
6. TIH with bit and scraper for 4-1/2" casing.
7. PU CIBP and TIH with tubing. Set CIBP at 5550'. Load hole with 2% KCL. TOH.
8. Run CBL over MV interval (4500' - 5500') to ensure zonal isolation across the MV
9. Pressure test casing to 1500 psi.
10. RIH with perforating guns. Perforate Point Lookout formation (correlate to GR log) 2 spf, 120° phasing.  
PL/Lower MF Perforations: 5105', 5115', 5125', 5175', 5185', 5195', 5205', 5215', 5235',  
5245', 5255', 5280', 5285', 5305', 5325', 5380', 5390', 5395'
11. RU frac equipment. Use 2% KCL/N2 foam in fracture stimulation.
12. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule.
13. Flowback frac immediately.
14. RU WL and set CIBP between Point Lookout and Cliffhouse at 4900'.
15. RIH with perforating guns. Perforate Cliffhouse formation (correlate to GR log) 2 spf, 120° phasing.  
CH/Upper MF Perforations: 4635', 4645', 4650', 4675', 4680', 4685', 4710', 4715', 4735',  
4745', 4755', 4775', 4815', 4825', 4835'
16. RU frac equipment. Use 2% KCL/N2 foam in fracture stimulation.
17. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule.
18. Flowback frac immediately.
19. TIH with tubing and bit. Cleanout fill and drill bridge plugs.
20. TIH with 2-3/8" production tubing and land at 7290'. Run 2-3/8" blast joints across MV perforated intervals.
22. ND BOP's. NU WH. Return well to production.

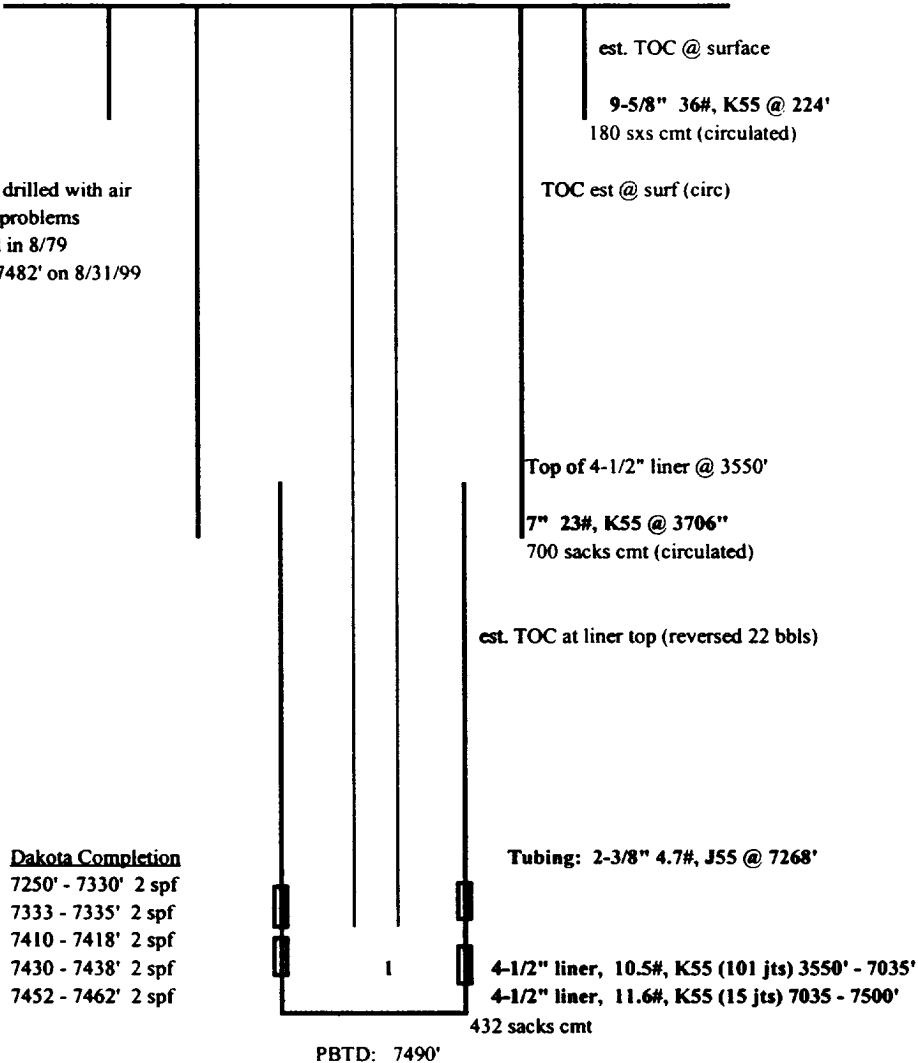
# Wilch A #4

Sec 25, T29N R8W

GL: 6347'

## History:

6-1/4" OH drilled with air  
without problems  
Completed in 8/79  
CO fill to 7482' on 8/31/99



## Notes:

- Reversed 22 bbls cmt off 4-1/2" liner top
- Fill cleaned out to 7482' on 8/31/99
- Tagged fill @ 7452' (SL run 12/14/99)
- Fluid level @ 7300'

updated: 9/8/99 jad