

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

5. Lease Designation and Serial No.

**SF 078414**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

**Day 2**

9. API Well No.

**30-045-23361**

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

11. County or Parish, State

**San Juan New Mexico**

**SUBMIT IN TRIPLICATE**

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)

**2340' FNL & 1450' FEL Sec. 8 T29N R8W Unit G**

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

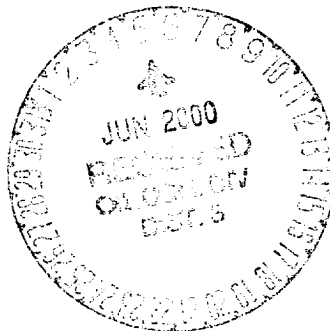
TYPE OF ACTION

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

(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 completion as per the attached procedure.



020 FEB -4 11 0:53

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

Signed

*Mary Corley*

Title **Sr. Business Analyst**

Date

**02/03/00**

(This space for Federal or State office use)

Approved by

*[Signature]*

Title

Date

**5/31/00**

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 Side

NMOCC

Recap. to Blanco Mv dr  
need commingle appl. *[Signature]*

**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

200 FEB -4 11 12:07  
OIL CONSERVATION DIVISION**WELL LOCATION AND ACREAGE DEDICATION PLAT**

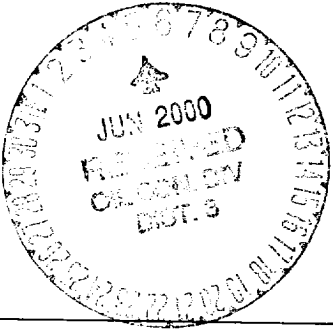
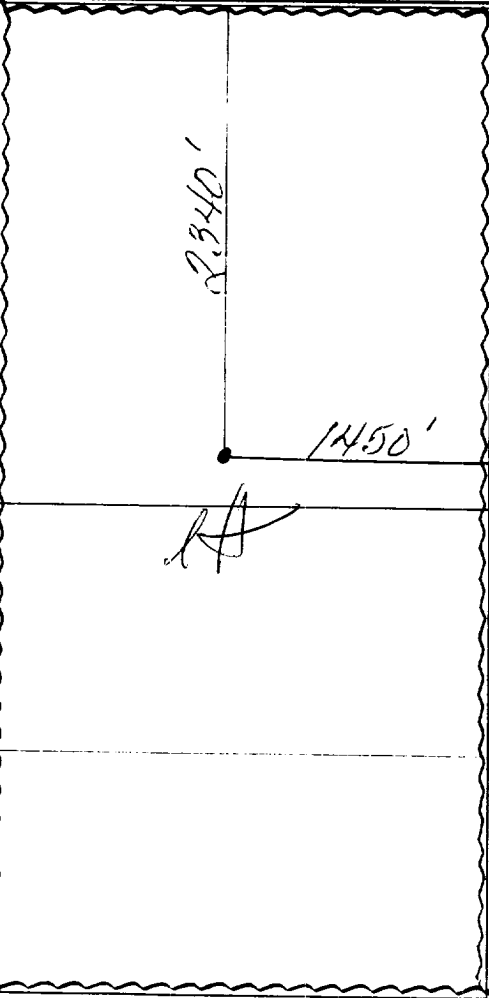
API Number 30-045-23361		Pool Code 71599 & 72319		Pool Name Basin Dakota & Blanco Mesaverde	
Property Code 000417	Property Name Day				Well Number 2
OGRID No. 000778	Operator Name AMOCO PRODUCTION COMPANY				Elevation 6404' GR

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
UNIT G	8	29N	8W		2340'	NORTH	1450'	EAST	San Juan

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

Dedicated Acreage: 312.43	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**

		<b>OPERATOR CERTIFICATION</b>
		<p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p>Signature: <i>Mary Corley</i></p> <p>Printed Name: MARY CORLEY</p> <p>Position: Sr. Business Analyst</p> <p>Date: 02/03/2000</p>
		<b>SURVEY CERTIFICATION</b>
		<p>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.</p> <p>09/29/1978</p> <p>Date of Survey</p> <p>Signature &amp; Seal of Professional Surveyor</p> <p>Fred B. Kerr, Jr.</p> <p>Certificate No. 3950</p>

## Day #2 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. Pressure test to 500 psi.
5. Tag and tally OH with 2-3/8" production tubing set a 7359'. Inspect tbg while POOH.
6. TIH with bit and scraper for 4-1/2" casing.
7. RU WL unit and lubricator. TIH and set CIBP at 5600'. Load hole with 2% KCL.
8. Run CBL over MV interval (4550' - 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: 5095', 5102', 5108', 5118', 5128', 5140', 5150', 5155', 5165',  
5188', 5190', 5262', 5270', 5280', 5290', 5300', 5305', 5312',  
5322', 5324', 5334', 5348', 5358', 5375', 5378', 5388', 5402'
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 4950'.
15. RIH with perforating guns. Perforate Cliffhouse formation (correlate to GR log) 2 spf, 120° phasing.  
Cliffhouse Perforations: 4654', 4663', 4670', 4676', 4686', 4690', 4695', 4700', 4725',  
4732', 4752', 4768', 4782', 4795', 4804', 4812', 4825', 4832',  
4840'
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, drill bridge plugs, and cleanout fill to PBTD at 7600'.
20. TIH with 2-3/8" production tubing and land at 7325'.
21. ND BOP's. NU WH. Return well to production and downhole commingle Mesaverde and Dakota production.

## Day #2

Sec 8, T29N, R8W

GL: 6404'

### History:

Completed in 5/79

- 6-1/4" OH drilled with air without problems

### Original Dakota Perfora

7346 - 7350' 2 spf  
7566 - 7578' 2 spf  
7554 - 7558' 2 spf  
7540 - 7544' 2 spf  
7522 - 7524' 2 spf  
7518 - 7520' 2 spf  
7360 - 7372' 2 spf  
7354 - 7358' 2 spf

PBTD: 7600'

est. TOC @ surface 9circ)

9-5/8" 36#, K55 ST&C @ 225'  
150 sacks cmt

est. TOC @ surface 9circ)

Top of 4-1/2" liner @ 3321'

7" 23#, K55, LT&C @ 3500'  
700 sxs cmt

est. TOC @ liner top (3321')

Tubing: 2-3/8" 4.7#, J55 @ 7359'

4-1/2", 10.5#, K55, ST&C (3676' total, 3321' - 6997')

4-1/2", 11.6#, K55, ST&C (638' on btm, 6997'-7635')

550 sacks cmt

### Notes:

- 1100 psi cmt lift pressure
- reverse 32 bbls off liner top
- 12.8 #/gal avg cmt slurry density
- Tagged fill @ 7536' (SL run 12/14/99)
- Fluid level @ 6100'

updated: 8/24/99 jad