

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 004-0135  
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**

1. Type of Well

☐ OIL  
WELL

☒ GAS  
WELL

☐ OTHER

2. Name of Operator

**Amoco Production Company Attn: Mary Corley**

3. Address and Telephone No.

**P.O. Box 3092 Houston, TX 77253**

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

**1510' FNL & 1685' FEL Sec 13 T29N R08W Unit F**

5. Lease Designation and Serial No.

**SF - 078502**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

**Vandewart 2E**

9. API Well No.

**30-045-25179**

10. Field and Pool, or Exploratory Area

**Basin Dakota/Blanco  
Mesaverde**

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

**Add Mesaverde and 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 perf the Blanco Mesaverde formation in the subject well and commingle production downhole with the existing Basin 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 **03/09/00**

(This space for Federal or State office use)

Approved by Charlie Beecham Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

OK RA R-11363

**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

2000 MAR 23 AM 10:41

070 775 1111

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-045-25179	Pool Code 71599 & 72319	Pool Name Basin Dakota & Blanco Mesaverde
Property Code 001200	Property Name Vandewart	Well Number 2E
OGRID No. 000778	Operator Name AMOCO PRODUCTION COMPANY	Elevation 6346' GR

**Surface Location**

UL or lot no. UNIT F	Section 13	Township 29N	Range 8W	Lot. Idn	Feet from the 1510'	North/South Line NORTH	Feet from the 1685'	East/West Line WEST	County San Juan
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**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.						

**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 Corley</i>
		Printed Name	MARY CORLEY
		Position	Sr. Business Analyst
		Date	03/09/2000
		<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.	
		03/02/1983	
		Date of Survey	
		Signature & Seal of Professional Surveyor	
		Fred B. Kerr, Jr.	
		Certificate No.	3950

## Vandewart #2E 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 at 7552'. Inspect tbg while POOH.
6. TIH with bit and scraper for 4-1/2" casing.
7. TIH with tubing-set CIBP. Set CIBP at 5650". Load hole with 2% KCL.
8. Run CBL over MV interval (4600' - 5600') 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: 5145', 5182', 5202', 5240', 5250', 5260', 5270', 5285', 5298', 5325', 5335', 5350', 5375', 5395', 5420', 5435', 5452', 5460', 5498', 5510', 5524'
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 5000'.
15. RIH with perforating guns. Perforate Cliffhouse formation (correlate to GR log) 2 spf, 120° phasing.  
CH/Upper MF Perforations: 4690', 4695', 4715', 4740', 4765', 4785', 4790', 4795', 4805', 4820', 4832', 4840', 4845', 4855', 4935', 4942'
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.
21. TIH with 2-3/8" production tubing and land at 7500'.
22. ND BOP's. NU WH. Return well to production.

# Vandewart #2E

Sec 13F, T29N, R8W

GL: 6484'

## History:

Completed in 8/83

Reperforated DK on 7/95

est. TOC @ surface (circ)

9-5/8" 36#, K55 LT&C @ 318'

270 cu ft cmt

est. TOC 1100' (temp surv)

DV @ 2333'

2nd stage: 346 cu. ft. cmt

Top of 4-1/2" liner @ 3502'

7" 23#, K55, LT&C @ 3660'

1st stage: 206 cu. ft. cmt

est. TOC @ liner top (3502')

## Original Dakota Perforations

7327' - 7346' 2 spf

7423' - 7426' 2 spf

7450' - 7458' 2 spf

Reper'd on 7/95

7327' - 7346' 39 shots

7423' - 7426' 7 shots

7450' - 7458' 17 shots

7490' - 7494' 9 shots

7498' - 7502' 9 shots

Tubing: 2-3/8" 4.7#, J55 @ 7552'

4-1/2", 10.5#, K55, ST&C (3502'-6973')

4-1/2", 11.6#, K55, ST&C (14 jts on btm, 6973'-7570') @ 7570'

732 cu ft cmt

PBTD: 7565'

## Notes:

- reversed 20 bbl cmt off liner top
- air drilled 6-1/4" OH without problems

updated: 12/21/99 jad