

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

— AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Amoco Production Company P. O. Box 3092 Houston, Texas 77253		² OGRID Number 000778
		³ API Number 30-045-24282
⁴ Property Code 001005	⁵ Property Name Sammons Gas Com C	⁶ Well No. 1E

⁷ Surface Location									
UL or lot no. P	Section 7	Township 29N	Range 9W	Lot Idn	Feet from the 315'	North/South line South	Feet from the 865'	East West line East	County San Juan

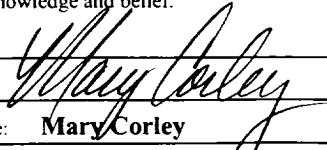
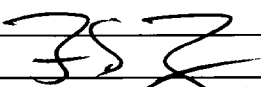
⁸ Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East West line	County
⁹ Proposed Pool 1 Blanco Mesaverde						¹⁰ Proposed Pool 2			

¹¹ Work Type Code A - Add a Zone	¹² Well Type Code Gas	¹³ Cable Rotary Rotary	¹⁴ Lease Type Code Private	¹⁵ Ground Level Elevation 5549'
¹⁶ Multiple No	¹⁷ Proposed Depth 6663'	¹⁸ Formation Mesaverde	¹⁹ Contractor Aztec	²⁰ Spud Date 2/28/2000

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	32.3#	302'	300 SXS	Surface
8 3/4"	7"	20#	2390'	470 SXS	Surface
6 1/4"	4 1/2"	10.5#	6663'	515 SXS	Surface

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Amoco Production Company request permission to complete the subject well into the Mesaverde formation and commingle production downhole with the existing Dakota completion as per the attached procedure.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: 		OIL CONSERVATION DIVISION	
Printed name: Mary Corley		Approved by: 	
Title: Sr. Business Analyst		Title: SUPERVISOR DISTRICT # 3	
Date: 02/08/2000	Phone: 281-366-4491	Approval Date: FEB 9 2000	Expiration Date:
		Conditions of Approval: Attached <input type="checkbox"/>	

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 30-045-24282	Pool Code 71599 & 72319	Pool Name Basin Dakota & Blanco Mesaverde
Property Code 001005	Property Name Sammons Gas Com C	Well Number 1E
OGRID No. 000778	Operator Name AMOCO PRODUCTION COMPANY	Elevation 5549' GR

Surface Location

UL or lot no. UNIT P	Section 7	Township 29N	Range 9W	Lot. Idn	Feet from the 315'	North/South Line SOUTH	Feet from the 865'	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: 331.68	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**

	DEDICATION: S/2 S/2 SEC 7 N2 N2 1/2 N/2 S/2 N/2 SEC 18	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: 02/08/2000
		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: 01/01/2000 Signature & Seal of Professional Surveyor: Fred B. Kerr, Jr. Certificate No.: 3950

Sammons GC C #1E Recompletion Procedure

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 6566'. Inspect tbg while POOH.
6. TIH with bit and scraper for 4-1/2" casing (optional).
7. TIH w/CIBP on tubing. Set CIBP @ 4900' (200' below lower PL perf). Load hole with 2% KCL. TOH.
8. RU WL. Run CBL over MV interval (4800' - 3600') 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.
Point Lookout Perforations: 4330', 4338', 4345', 4355', 4370', 4375', 4385', 4392', 4405', 4438', 4450', 4470', 4500', 4528', 4538', 4550', 4575', 4615', 4635', 4660'
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 4150'.
15. RIH with perforating guns. Perforate Cliffhouse formation (correlate to GR log) 2 spf, 120° phasing.
CH/Upper MF Perforations: 3733', 3740', 3750', 3755', 3760', 3765', 3780', 3788', 3795', 3850', 3880', 3890', 3950', 4000', 4025', 4070', 4080', 4085'
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. Cleanout to PBTD at 6620'
20. TIH with 2-3/8" production tubing and land at 6425'.
21. ND BOP's. NU WH. Return well to production and downhole commingle Mesaverde and Dakota production.

Sammons GC C #1E

Sec 7, T29N, R9W

GL: 5549'

History:

Completed in 6/80

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

Original Dakota Perfs

6410' - 6412', 2 spf
6463' - 6467', 2 spf
6472' - 6491', 2 spf
6570' - 6577', 2 spf

est. TOC @ surface (circ)

9-5/8" 32#, H40 ST&C @ 302'
300 sxs cmt (circ)

est. TOC @ surface (circ)

7" 20#, J55, ST&C @ 2390'
470 sxs cmt (circ)

est. TOC @ surface (circ)

Tubing: 2-3/8" 4.7#, J55 EUE @ 6566'

4-1/2", 10.5#, K55, ST&C @ 6663'
515 sxs cmt

PBTD: 6620'

4-1/2" Cement Job Notes:

- cement circulated to surface
- no cementing info in wellfiles
- Fluid level at 6200' (SL 1/25/00)
- No fill

updated: 1/26/00 jad