

Submit 3 Copies to  
Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

**DISTRICT I**

P.O. Box 1980, Hobbs, NM

**DISTRICT II**

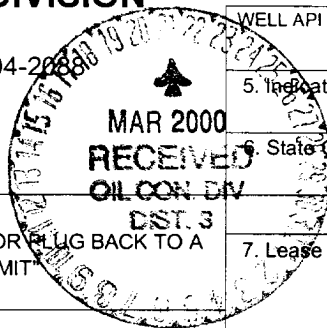
P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**

1000 Rio Brazos Rd., Aztec, NM

**OIL CONSERVATION DIVISION**

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088



WELL API NO.	30-045-23752
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Gutierrez Gas Com B
8. Well No.	1E
9. Pool name or Wildcat	Basin Dakota & Blanco Mesaverde
4. Well Location	Unit Letter <u>I</u> : <u>1670</u> Feet From The <u>SOUTH</u> Line and <u>790</u> Feet From The <u>EAST</u> Line
	Section <u>4</u> Township <u>29N</u> Rang <u>09W</u> NMPM <u>San Juan</u> County
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	5603'

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:	OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER
2. Name of Operator	AMOCO PRODUCTION COMPANY Attention: Mary Corley
P.O. Box 3092 Houston TX 77253 281-366-4491	
3. Well Location	Unit Letter <u>I</u> : <u>1670</u> Feet From The <u>SOUTH</u> Line and <u>790</u> Feet From The <u>EAST</u> Line
	Section <u>4</u> Township <u>29N</u> Rang <u>09W</u> NMPM <u>San Juan</u> County
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	5603'

11. Check Appropriate Box to Indicate Nature of Notice Report or Other Data

**NOTICE OF INTENTION TO:**

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐  
OTHER: Add Mesaverde & DHC ☒

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed)

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.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Mary Corley TITLE Sr. Business Analyst DATE 03-09-2000  
TYPE OR PRINT NAME Mary Corley TELEPHONE NO. 281-366-4491

(This space for State Use)

Original Signed by FRANK T. CHAVEZ

SUPERVISOR DISTRICT # 3

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE MAR 21 2000

CONDITIONS OF APPROVAL, IF ANY:

**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 30-045-23752	Pool Code 71599 & 72319	Pool Name Basin Dakota & Blanco Mesaverde
Property Code 000623	Property Name Gutierrez Gas Com B	Well Number 1E
OGRID No. 000778	Operator Name AMOCO PRODUCTION COMPANY	Elevation 5603'

**Surface Location**

UL or lot no. UNIT I	Section 4	Township 29N	Range 9W	Lot. Idn	Feet from the 1670'	North/South Line SOUTH	Feet from the 790'	East/West Line EAST	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: 319.64		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>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i>
	Signature
	Printed Name <b>MARY CORLEY</b>
	Position Sr. Business Analyst
	Date 03/09/2000
	<b>SURVEY CERTIFICATION</b>
	<i>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.</i>
	<div>08/21/1979</div>
	Date of Survey
	Signature & Seal of Professional Surveyor <div>Fred B. Kerr, Jr.</div>
	Certificate No. 3950

## Gutierrez GC B #1E Recompletion Procedure

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### Procedure:

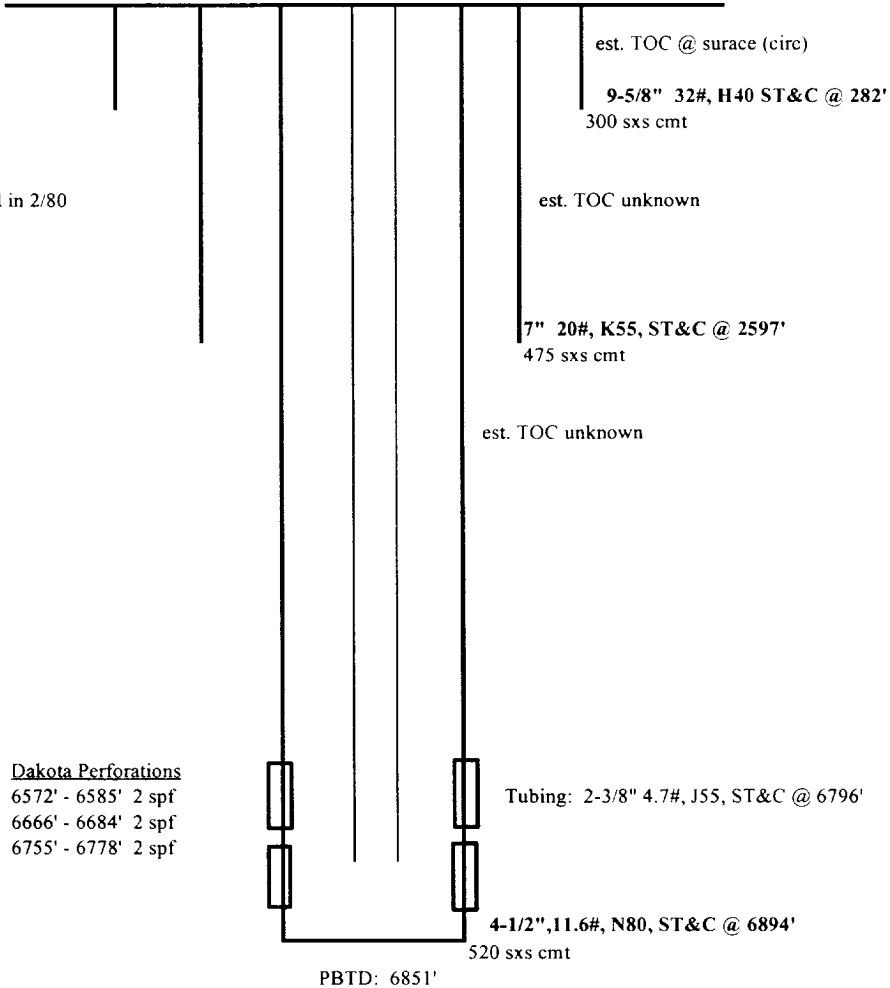
1. Check anchors. MIRU.
2. Check and record tubing, casing, and bradenhead pressures.
3. Blow down well. If necessary, kill with 2% KCL water.
4. Nipple down WH. NU BOPs. Pressure test to 500 psi.
5. Tag and tally OH with 2-3/8" production tubing set at 6796'. Inspect tbg while POOH.
6. TIH with bit and scraper for 4-1/2" casing.
7. TIH with tubing-set CIBP. Set CIBP at 4850'. Load hole with 2% KCL.
8. Run CBL over MV interval (3700' - 4800') 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: 4323', 4343', 4357', 4368', 4410', 4445', 4455', 4460', 4467', 4482', 4492', 4518', 4523', 4528', 4545', 4553', 4572', 4582', 4620', 4645', 4658', 4675', 4690', 4700'
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 4225'.
15. RIH with perforating guns. Perforate Cliffhouse formation (correlate to GR log) 2 spf, 120° phasing.  
CH/Upper MF Perforations: 3829', 3840', 3845', 3860', 3885', 3895', 3905', 3922', 3935', 3975', 3985', 3995', 4105', 4118', 4137', 4155', 4162'
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 6650'.
21. ND BOP's. NU WH. Return commingled well to production.

# Gutierrez GC B #1E

Sec 4, T29N, R9W

GL: 5603'

History:  
Completed in 2/80



Notes:  
- air drilled 6-1/4" OH without problems  
- max deviation 3-1/4 deg at TD  
- no 4-1/2" cementing details in well file

updated: 12/31/99 jad