Form 3 160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

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FORM APPROVED Budget Bureau No. 1004-0135

Expires: March 3 1 ,1993 BUREAU OF LAND MANAGEMENT 5. Lease Designation and Seriai No. SUNDRY NOTICES AND REPORTS ON WELLS 1:55 Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. SF 078500A 6. If Indian, Allonee or Tribe Name Use "APPLICATION FOR PERMIT-" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICA TE 1. Type of Well Gas Well 8. Well Name and No. 2. Name of Operator San Juan 28-7 # 243 CONOCO INC 9. API Well No. 3 Address and Telephone No 30-039-21084 10 DESTA DR. STE. 100W, MIDLAND, TX. 79705-4500 (915) 686-5424 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T. R. M. or Survey Description) Blanco Mesaverde, Basin Dakota Section 31, T-28-N, R-7-W 11. County or Parish, State 1180' FSL & 1465' FWL Rio Arriba CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandonment Change of Plans Recompletion New Construction Plugging Back Non-Routine Fractunng Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing Conversion to Injection Other INgle: Reponresuitsof multiplecompition on Wal 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.)*

This well will be recompleted to the Mesaverde using the attached procedure.

The Mesaverde & Dakota will be downhole commingled in this well upon approval.

		,	Λ
Kay Maddox			24 '48
Title	Regulatory Agent	Date	an 24, 98
Title		Date	JAN 30 1998
	Title	Title Regulatory Agent	Title Regulatory Agent Date

BLM(6), NMOCD(1), SHEAR, PONCA, COST ASST, FILE ROOM

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 junsdiction





San Juan 28-7 Unit #243 Mesaverde Recompletion Procedure

- 1. Hold safety meeting. MIRU workover unit. If necessary, kill well with a minimum of 1 % KCl. NU BOP and POOH & LD 1.9" production string.
- 2. RU wireline unit and RIH w/ Composite bridge plug. Set plug at +/- 5300' and test casing to 3,000 psi.
- 3. MU 3 1/8" select fire perforating gun w/ 18gm charges w/ GR. Correlate to attached log section and perforate the following depths:
 - A. If necessary, spot 15% HCl from 5100' to 5050' using a dump bailer.
 - B. If necessary, pressure up on casing to 3000 psi prior to firing guns.

Point Lookout

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4965', 67', 87', 89', 5001', 06', 17', 19', 26', 29', 32', 40', 54', 57', 73', 76', 79', 89', 91', 5111', 14', 18', 56', 63', 65', 70', 72', 76', 78', & 84'
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Total: 30 shots.

4. Break down perfs using 500 gallons 15% HCl and 50% excess 1.1 sg balls (45) spaced equally throughout the job. Run as high a rate as possible without exceeding max pressure.

DO NOT EXCEED 3000 PSI

- 5. Retrieve balls and check for hits. If # hits less than 80% (24), re-acidize using the above procedure. Prep to frac.
- 6. Frac per attached schedule. Leave frac equipment on location.
- 7. RIH w/ Composite bridge plug on wireline and set at +/- 4600'. Test casing to 3000 psi.

12. Rig up compressors and clean out upper zone and test for water production. If wet, get water samples. If water analysis proves up large amounts of formation water. Squeeze off Cliffhouse perforations.

3

NOTE: DO NOT DRILL OUT BRIDGE PLUGS UNTIL CLIFFHOUSE IS TESTED

- RU compressors and drill out bridge plugs w/ gas. Clean out well to PBTD (7311'). Jet well w/ gas until well will flow on its own. Drywatch as necessary.
- 13. PU & RIH w/ 2 3/8" production string. Land SN at +/- 7250'. ND BOP and NU wellhead.
- 14. Record and notify necessary personnel for regulatory and gas allocation purposes.

^{11.} Frac per attached schedule. Clean Location & Release frac equipment.

District I PO Box 1980, Hobbs. NM 88241-1980

State of New Mexico Energy, Minerals & Natural Resources Department

District II PO Drawer DD, Artesia, NM 88211-0719 District III 1000 Rio Brazos Rd. Aztec, NM 87410

PO Box 2088, Santa Fe. NM 87504-2088

District IV

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

Form C-102

Revised February 21, 1994

instructions on back Submit to Appropriate District Office State Lease - 4 Copies

Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

AP! Number						
30-039-2108	2 Pool Code	3 Pool Name Blanco Mesaverde				
4 Property Code	5 Property Na					
016608			per			
	San Juan 28-7 U	<u>nit</u> 243	į			
7 OGRID No.	8 Operator N	Name 9 Elevation				
005073	Conoco Inc., 10 Desta Drive, Ste. 100W		1			
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10 Surface Location

ULariatno.	Section	Township	Range	Lot Idn	Feet from the	North/South line			
	ł	l i		Ì		North South line	Feet from the	East/West line	County
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							1465	West	Rio Arriba
			11 Bo	ttom Ho	le Location I	f Different Fro	m Curfore		1
UL or lating.	Section	Township	Range	Lot Idn			Jiii Surface		
			11090	Locian	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres			Consolidatio	on Code 15	Order No.				
7/7796	1913			1					
2	£7./			i					

NO ALLOWARIE WILL BE ASSIGN

OR A NON-ST	ED TO THIS COMPLETION UNTIL ALL IN TANDARD UNIT HAS BEEN APPROVED B	TERESTS HAVE BEEN CONSOLIDATED
1465,	PECEIVED FEB 1 7 1998 OUL COIN. DUV. PROTE 3	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Kay Maddox Printed Name Regulatory Agent Title January 6, 1998 Date 18 SURVEYOR 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 belief. Date of Survey Signature and Seal of Professional Surveyor:
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