Form 3 160-5 (June 1990)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budget Bureau No. 1004-0135
Expires: March 3 1,1993

SE	078640

Do not use this form for proposals to dri Use "APPLICATION FO	6. If Indian, Allonee or Tribe Name			
SUBMIT	IN TRIPLICA TE	7. If Unit or CA, Agreement Designation		
Type of Well    Gas   Other	), TX. 79705-4500 (915) 686-5424	8. Well Name and No.  San Juan 28-7 #153 9. API Well No.  30-039-20405 10. Field and Pool, or Exploratory Area		
Location of Well (Footage, Sec., T. R. M. or Survey De.		Blanco Mesaverde, Basin Dakota 11. County or Parish, State Rio Arriba		
CHECK APPROPRIATE BOX(	s) TO INDICATE NATURE OF NOTICE, REPOR			
TYPE OF SUBMISSION	TYPE OF ACTION			
Notice of Intent  Subsequent Repon  Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  Dispose Water		

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.

OIL CON. DIV.

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

4 I hereby cerrify that the foregoing is true and correct	Kay Maddox	1 01 100
Signed My Madaly	_ Title Regulatory Agent	0 aylan . 24 98
(This space for Federal or State office use)  /S/ Duane W. Spencer  Conditions of approval if any:	Title	JAN 30 1998

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.



\*See Instruction on Reverse Side

NMOCD

### San Juan 28-7 Unit # 153 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 production string.
- 2. RU wireline unit and RIH w/ Composite bridge plug. Set plug at +/- 5600' and test casing to 500 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 5350' to 5310' using a dump bailer.

### B. DO NOT PRESSURE UP CASING PRIOR TO PERFORATING.

## Point Lookout perfs:

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5227', 29', 31', 33', 35', 37', 39', 45', 47', 54', 63', 65', 5308', 14', 16', 18', 20', 22', 24', 26', 31', 41', 43', 5404', 06', & 08'
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Total: 26 shots.

- 4. RIH w/ Frac string and treating packer to +/- 5190'. RU frac and acidizing equipment.
- 5. Break down perfs thru tubing using 500 gallons 15% HCl and 50% excess 1.1 sg balls. (
  DO NOT EXCEED 3300 PSI
- 6. Surge balls off perforations. Prep to frac.
- 7. Frac per attached schedule. Leave frac equipment on location.
- 8. Release treating packer and POOH w/ frac string & packer.
- 9. RIH w/ Composite bridge plug on wireline and set at 5100'. Test to 500 psi.
- 10. MU 3 1/8" HSC perforating gun loaded every other foot w/ 18gm charges and perforate the following depths:
  - A. If necessary, spot 15% HCl from 5030' to 4980' using a dump bailer.

#### B. DO NOT PRESSURE UP CASING PRIOR TO PERFORATING.

# Menefee perfs:

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4984', 86', 88', 90', 92', 94', 96', 98', 5000', 02', 04', 06', 10', 12', 14', 16', 18', 20', 22', 24', 26', 28', & 30'
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Total: 23 shots.

# San Juan 28-7 Unit # 153 Mesaverde Recompletion Procedure

- 11. RIH w/ Frac string and treating packer to +/- 4950'. RU frac and acidizing equipment.
- 12. Break down perfs thru tubing using 500 gallons 15% HCl and 50% excess 1.1 sg balls. **DO NOT EXCEED 3300 PSI**
- 13. Surge balls off perforations. Prep to frac.
- 14. Frac per attached schedule. Clean location & release frac equipment.
- 15. Release treating packer and POOH w/ frac string and packer.
- 16. RU compressors and drill out bridge plugs w/ gas. Clean out well to PBTD (7505'). Jet well w/ gas until well will flow on its own. Drywatch as necessary.
- 17. RIH w/ production string. Land SN at +/- 7490'. ND BOP and NU wellhead.
- 18. Record and notify necessary personnel for regulatory and gas allocation purposes.
- 19. RDMO workover unit.
- 20. Thank You.

Prepared by:_		
ricpared by	Randy B. Herring,	
	Production Engineer	

District I PO Box 1980, Hobbs, NM 88241-1980 District II PO Drawer DD, Artesia, NM 88211-0719 District III 1000 Rio Brazos Rd, Aztec, NM 87410 District IV PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

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

		WI	ELL LO	CATIO:	NAND ACR	EAGE DEDIC	CATION PL	ΑT		
Al	ir		2 Pool (			3 Pool Nan	ı e			
30-	05		72319 Blanco Mesaverde							
4 Property				5 Proper	ty Name		6 Well Number		II Number	
016608				San Juan 28-7 Unit				153		
7 OGRID No.					8 Opera	tor Name			9 E!	evation
005073 Conocc			oco Inc.,	10 Desta	Drive, Ste. 10	00W, Midland, T	X 79705-4500	)		5550' GL
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Certificate Number