Form 3 160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED							
Budget Bureau No 1004-0135							
Expires March 3 1,1993							

BUREAU OF	LAND MANAGEMENT	71.31	5 Lease Designation and Seriai No
Do not use this form for proposals to dr	III or to deepen or reentry to a differ DR PERMIT—" for such proposals	1 - 1 - A111 A - A - A - A - A - A - A -	SF 078496 6 If Indian, Allonee or Tribe Name
SUBMIT	IN TRIPLICA TE	wa.drUrl, Ni M	7. If Unit or CA, Agreement Designation
1 Type of Well Oil Well Gas Well Other 2. Name of Operator			8. Well Name and No San Juan 28-7 Unit #7
CONOCO INC.			9 API Well No
3 Address and Telephone No			30-039-07265
10 DESTA DR. STE. 100W, MIDLAND	D, TX. 79705-4500 (915) 686-5424		10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T. R. M. or Survey De	•		Pictured Cliff
	, T-28-N R-7-W, A FNL & 990' FEL		11. County or Parish, State
			Rio Arriba, NM
CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NO	TICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION	. ту	PE 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 Fracrunng Water Shut-Off Conversion to Injection Dispose Water INole: Reponresults of multiple compition on Wal

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 directic fally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It is proposed to recomplete this well in the Pictured Cliff according to the attached procedure..

OIL CON. DIV. DIST. 3

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14. I hereby certify that the for Agify is yue and correct	Kay Maddox	
Signed Madely	Title Regulatory Agent	Date Aprill, 1998
(This space for Federal or State office use) Approved by Conditions of approval if any	Title Acting	Date <u>APR - 2 1009</u>

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



San Juan 28-7 No. 7 Pictured Cliff Recompletion Procedure API # 30-039-07265 AFE# 51-61-XXXX

Justification:

Funds in the amount of \$82,500 (gross) is requested to Permantly abandon the open hole Mesaverde and recomplete the San Juan 28-7 # 7 to the Picture Cliff (PC) formation. Cost of the abandonment will be bore by the PC WI owners.

The 28-7 # 7 well was completed as an open hole MV producer in 1959. In 1997 the well was SI as uneconomic (< 5 MCFD). To date the well has cum'd 1.02 BCF.

Offset PC well analysis indicates that a recompletion in the #7 well should realize an IP of 180 MCFD and an EUR of 385 MMCF.

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San Juan 28-7 Unit #7 Picture Cliff Recompletion Procedure

API # 30-039-07265 AFE# 51-61-XXXX

February 10, 1998

Summary of Work Recommended

- ✓ Abandon Existing MV Openhole Section
- ✓ Perforate & Stimulate Picture Cliff Interval
- ✓ Return well to Production as a PC Recompletion.

Well Data:

Location:

990' FNL & 990' FEL, Sec. 35, T28N-R7W

Rio Arriba County, New Mexico

Elevations:

KB: 6168'

GL: 6158' TD: 5130'

Casing:

9-5/8", 25.4 #/ft, set @ 252'

cmt 150 sxs. TOC @ Surface (circ)

Drift: 8.907", Capacity: 0.0797 bbl/ft, Burst: 1589 psi (70% SF)

7.0", 23#/ft, J-55, set @ 4376'

cmt 300sxs, TOC @ 2475 (Temp Survey)

Drift: 6.241", Capacity: 0.0393 bbl/ft, Burst: 3053 psi (70% SF)

Tubing:

2 3/8", 4.00 #/ft, set @ 5096'

Open Hole Completion: 4376' to 5130' shot w/ 1671 qts nitro.

San Juan 28-7 Unit #7 Picture Cliff Recompletion Procedure

1. Hold safety meeting. MIRU workover unit. If necessary, kill well with a minimum of 1 % KCl. NU BOP and POOH w/ tubing.

Abanndon Open Hole:

2. RIH w/ 7" Cement retainer on tubing. Set retainer at 4350'. Pump 150 sx Class "C" Sting off retainer and spot 50' of cement on top of retainer. POOH w/ tbg. PRESSURE TEST CASING TO 2500 PSI

Recomplete to PC:

3. RU wireline unit and run GR strip from 2500' to 3000'. Correlate perforation intervals to the attached log and perforate the following depths using an HSC gun w/ 2 SPF & 180 deg phasing.

Interval	# ft	# shots
2816' - 30'	14	28
2832' - 45'	13	26
2867' - 82'	15	30
Total:	42 ft	84 shots

4. Breakdown perforations using 1000 gallon 15% Hcl & 126 1.1 sg balls spaced equally throughout the job or until ballout occurs.

DO NOT EXCEED 2500 PSI SURFACE PRESSURE

Surge balls off perforations.

- 5. Frac per attached schedule. Clean location & release frac equipment.
- 6. Clean out well to PBTD (+/- 4300').

 RIH w/ tubing to +/- 2850'. Jet well until it will flow on its own.

 Drywatch as necessary.
- 7. ND BOP and NU wellhead.
- 8. Record and notify necessary personnel for regulatory and gas allocation purposes.
- 9. RDMO workover unit.
- 10. Thank You.

Prepared by:_		
	Randy B. Herring,	
	Production Engineer	

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

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102

Revised February 21, 1994

instructions on back

Submit to Appropriate District Office State Lease - 4 Copies

Fee Lease - 3 Copies

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

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-20887 - 2

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AMENDED REPORT

070 ENGLARGICH, NM WELL LOCATION AND ACREAGE DEDICATION PLAT

A	PI Numbe		DEE BO			KLA		CATION PL				
1	-039-072			2 Pool Code 3 Pool Name								
4 Property		0.5		72439 Blanco Pictured Cliffs South						H M		
01660			• •				5 Property Name 6 Well Number					
7 OGRID No			San Juan 28-7 Unit 8 Operator Name					······································				
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