

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
BLM

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

SF 078500A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

San Juan 28-7 Unit # 251

9. API Well No.

30-039-21652

10. Field and Pool, or Exploratory Area

Blanco Mesaverde, Basin Dakota

11. County or Parish, State

Rio Arriba, NM

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

CONOCO INC.

3. Address and Telephone No.

10 DESTA DR. STE. 100W, MIDLAND, TX. 79705-4500 (915) 686-5424

4. Location of Well (Footage, Sec., T. R. M. or Survey Description)

Section 31, T-28-N, R-7-W, G  
2025' FNL & 1325' FEL

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Repon  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☒ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Downhole Commingle

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracrunng  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Repon result of multiple completion on Wdl  
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.)\*

It is proposed to recompletetheMesaverde in this well using the attached procedure.

RECEIVED  
JAN 12 1999  
OIL CON. DIV.  
DIST. 3

14. I hereby certify that the foregoing is true and correct.

Signed

*Kay Maddox*  
*187 Duane W. Spencer*

Title

Kay Maddox

Regulatory Agent

Date

12/15/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval if any:

JAN - 8 1999

BLM(6), NMOC(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 jurisdiction.

\*See Instruction on Reverse Side

HOLD C114 FOR 1151 & PI AT (R)

NMOC

J

**San Juan 28-7 Unit # 251  
Mesaverde Recompletion Procedure  
API # 30-039-21652**

**DRAFT COPY**

November 19, 1998

**Summary of Work Recommended**

- Set Temporary Plug over DK and Test Casing
- Perforate, Breakdown and Stimulate MV w/ Frac string (2 separate fracs)
- Drill Out, Test & Place on Production as MV/DK DHC

Present well Data:

**TD: 7075'                      PBTD: 7056'                      GL: 6072'                      KB: 6082'**

**Location:            2025' FNL & 1325' FEL Sec 31, T 28N, R 7W  
Rio Arriba County, New Mexico**

**Casing Design:**

**9 5/8" K-55, 36 #/ft @ 216' w/ 224 cu ft, TOC: Surface (Circ)  
Drift: 8.765", Burst 1352 psi, Capacity: 0.0773 bbl/ft**

**7", K-55, 20 #/ft @ 2,923' w/ 312 cu ft, TOC: 1,450' (TS)  
Drift: 6.331", Burst: 3740 psi, Capacity: 0.0404 bbl/ft**

**4 1/2", 10.5 & 11.6 #/ft, K-55, @ 7075' w/ 640 cu ft, TOC @ 2,500' (TS)  
Drift: 3.875", Burst: 4790 psi, Capacity: 0.0155 bbl/ft**

**Tubing:            1 1/2" 8rd, J-55 Landed @ 7016'**

**DK Perforations:            6824', 28', 32', 36',  
6910', 45', 50', 55', 86',  
7002'**

**Completion Date:            May 1979**

**Contacts:**

Geologic/Logging:	<b>Tom Johnson</b>	<b>(915) 686-6111</b>
Engineering/Procedural:	<b>Randy Herring</b>	<b>(915) 686-6541</b>
	Pager	800-999-6710 I.D.# 991-7826
Fracturing:	<b>Jim Russell:</b>	<b>(505) 327-6222</b>
	Pager	(505) 324-1867
	Mobile	(505) 330-0005
Completion:		
<b>Greg Vick:</b>	<b>(505) 324-5819</b>	<b>Gilbert Hughes            (505) 324-5812</b>
Pager	(505) 324-2601	Pager            (505) 327-8753
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	<b>Lino Hernandez:</b>	<b>(505) 324-5816</b>
	Pager	(505) 326-8198
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**San Juan 28-7 Unit # 251  
Mesaverde Recompletion Procedure  
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1. Hold tailgate safety meetings prior to rigging up, each morning, and whenever necessary.
2. MIRU workover unit. If necessary, kill well with a minimum of 1 % KCl. NU BOP. POOH and LD 1 1/2" tubing.
3. RU wireline unit. MU 4 1/2" composite bridge plug and setting tool. RIH and set BP @ 5100'. Load 7" - 4 1/2" annulus and test 4 1/2" casing & plug to 4000 psi.

**Stage I**

4. RU wireline unit and perforate the following intervals w/ 1 SPF using 3 1/8" select fire gun w/ 11 gm charges: Run GR strip to correlate to attached log.

Point Lookout: 4788', 90', 92',  
4809', 11', 14', 16', 22', 24', 31', 33', 35', 37', 53', 57', 61', 75', 82',  
4900', 02', 04', 06', 29', 31', 34', 37', 79', 85', 87', & 94'

Totals shots: 30

5. PU 2 3/8" tbg. & RIH w/ PPI tool (straddle packer) w/ 10' spacing element and Break down perforations using 1/2 bbl 15% HCl inhibited for 24 hours per foot of perforations. (Estimate 650 gallons).
6. RU Frac equipment and stimulate Point Lookout using 15 lb. X-link @ 40 BPM per attached procedure. Leave frac equipment on location.
7. RIH w/ 4 1/2" Composite BP and set @ +/- 4750'. Load 7" - 4 1/2" annulus and test 4 1/2" casing & plug to 4000 psi.

**Stage II**

8. RU wireline unit and perforate the following intervals w/ 1 SPF using 3 1/8" select fire gun w/ 11 gm charges: Run GR strip to correlate to attached log.

Menefee: 4562', 65', 68', 71', 75', 78', 81',  
4603', 05', 20', 22', 24', 35', 37', 77', 79', 96', 98',  
4705'

Totals Shots: 19

9. RIH w/ PPI tool (straddle packer) w/ 10' spacing element and Break down perforations using 1/2 bbl 15% HCl inhibited for 24 hours per foot of perforations. (Estimate 420 gallons). POOH w/ PPI tool.
10. RU Frac equipment and stimulate Point Lookout using 15 lb. X-link @ 40 BPM per attached procedure. Leave frac equipment on location.

**San Juan 28-7 Unit # 251  
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11. RIH w/ 4 ½" Composite BP and set @ +/- 4500'. Load 7" - 4 ½" annulus and test 4 ½" casing & plug to 4000 psi.

**Stage III**

12. RU wireline unit and perforate the following intervals w/ 1 SPF using 3 1/8" select fire gun w/ 11 gm charges: Run GR strip to correlate to attached log.

Cliffhouse:                    4217', 19', 21', 68', 71', 78', 92', 94', 97',  
                                     4415', & 17'

Totals Shots:    11

13. RIH w/ PPI tool (straddle packer) w/ 10' spacing element and Break down perforations using ½ bbl 15% HCl inhibited for 24 hours per foot of perforations. (Estimate 250 gallons). POOH w/ PPI tool.
14. RU Frac equipment and stimulate Point Lookout using 15 lb. X-link @ 40 BPM per attached procedure. Clean location & release frac equipment.
15. RIH w/ 2 3/8" tbg w/ collars and bit. RU compressors and drill out 2 MV BP's @ 4500' & 4750'.
16. Continue to clean out using compressors until well will flow on its own. Drywatch as necessary. Obtain stabilized flow test for records and allocation purposes.
17. Continue to drill-out final plug @ 5100'. Co well to PBTD (7056')
18. RIH w/ 2 3/8" production tbg. Set EOT @ +/- 6910'.
19. Remove BOP and NU tree w/ plunger lift assembly.
20. Notify necessary personnel for regulatory and gas allocation purposes.
21. Install additional surface equipment if necessary. Place well on production.
22. Thank You.

Prepared by: \_\_\_\_\_  
                  Randy B. Herring,  
                  Sr. Production Engineer