

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

SUBMIT IN TRIPLICATE

68 DEC 17 PM 12:46
070 FARMINGTON, NM

5. Lease Designation and Serial No.

SF 079321A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

San Juan 28-7 Unit # 183

9. API Well No.

30-039-20721

10. Field and Pool, or Exploratory Area

Blanco Mesaverde, Basin Dakota

11. County or Parish, State

Rio Arriba, NM

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 1, T-27-N, R-7-W, G
1550' FNL & 1750' 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 well 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

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

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

Signed

Kay Maddox

Title

Kay Maddox

Regulatory Agent

Date

12/14/98

(This space for Federal or State office use)

Approved by

/s/ Duane W. Spencer

Title

Date

JAN 8 1999

Conditions of approval if any:

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 jurisdiction.

HOLD C104 FOR *PLAT 92*

*See Instruction on Reverse Side

NMOCD

✓

**San Juan 28-7 # 183
MV Recompletion Procedure
API # 30-039-20721**

November 19, 1998

Summary of Work Recommended

- Set Temporary Plug over DK and Test Casing
- Perforate, Breakdown and Stimulate MV w/ Frac string (3 separate fracs)
- Drill Out, Test & Place on Production as MV/DK DHC

Present well Data:

TD: 7268' PBSD: 7261' GL: 6131' KB: 6142'

**Location: 1550' FNL & 1750' FEL Sec 1, T 27N, R 7W
Rio Arriba County, New Mexico**

Casing Design:

**9 5/8" H-40, 32.3#/ft @ 229' w/ 225 cu ft, TOC: Surface (Circ)
Drift: 8.845", Burst 2270 psi, Capacity: 0.0787 bbl/ft**

**7", J-55, 20 #/ft @ 3,171' w/ 261cu ft, TOC: 2,050' (TS)
Drift: 6.331", Burst: 3740 psi, Capacity: 0.0404 bbl/ft**

**4 1/2", J-55, 10.5 & 11.6 #/ft, @ 7268' w/ 653 cu ft, TOC @ 4,600' (TS)
Drift: 3.875", Burst: 4790 psi, Capacity: 0.0155 bbl/ft**

Tubing: 1 1/2" 8rd, J-55 Landed @ 7237' SN @ 7193'

DK Perforations: 7046', 62', 78', 7138', 68', 70', 96', 7216', 32', & 48'

Completion Date: Jan 1974

Contacts:

Geologic/Logging:	Tom Johnson	(915) 686-6111
Engineering/Procedural:	Randy Herring	(915) 686-6541
	Pager	800-999-6710 I.D.# 991-7826
Fracturing:	Jim Russell:	(505) 327-6222
	Pager	(505) 324-1867
	Mobile	(505) 330-0005
Completion:		
Greg Vick:	(505) 324-5819	Gilbert Hughes (505) 324-5812
Pager	(505) 324-2601	Pager (505) 327-8753
Mobile	(505) 320-4609	Mobile (505) 320-4785
	Lino Hernandez:	(505) 324-5816
	Pager	(505) 326-8198
	Mobile	(505) 320-6739

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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 and run a CBL/CCL/GR from 5500' to 4000'. Calibrate log in free pipe prior to run. Repeat section from 4800 to 4300. Fax log into Midland on continuous Fax ASAP. (915) 686-6112. (TS indicates TOC @ +/- 4600')

Note: If CBL agrees w/ early TS a cmt sqz will be required prior to the 3rd frac stage.

4. RU wireline unit. MU 4 1/2" composite bridge plug and setting tool. RIH and set BP @ 5250'. Load 7" - 4 1/2" annulus and test 4 1/2" casing & BP to 4000 psi.

Stage I

5. 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: 4990', 92',

5023', 26', 34', 37', 45', 48', 51', 54', 61', 63', 72', 79', 81', 87', 95', 98'
5101', 04', 07', 38', 43', 45', 57', 71', 73', & 85'

Totals shots: 28

6. 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 600 gallons).
7. RU Frac equipment and stimulate 1st stage using 15 lb. X-link @ 40 BPM per attached procedure. **Do not exceed 4000 psi.** Leave frac equipment on location.
8. RIH w/ 4 1/2" Composite BP and set @ +/- 4900'. Load 7" - 4 1/2" annulus and test 4 1/2" casing & plug to 4000 psi.

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Stage II

9. 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: 4651', 53', 55',
4703', 05', 12', 15', 65', 67', 69', 81', 83', 87', 89',
4835', 37', & 39

Totals Shots: 17

10. 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.
11. RU Frac equipment and stimulate Point Lookout using 15 lb. X-link @ 40 BPM per attached procedure. **DO NOT EXCEED 4000 PSI.** Leave frac equipment on location.
12. RIH w/ 4 1/2" Composite BP and set @ +/- 4625'. Load 7" - 4 1/2" annulus and test 4 1/2" casing & plug to 4000 psi.
13. If required, perforate squeeze holes @ TOC. RU cement pumps and block squeeze interval for zonal isolation. If possible perforate sqz holes below 4451'.

Stage III

14. 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: 4451', 54', 57', 60', 66', 69', 77', 79', 83', 87', 91', 93',
4512', 15', 18', 21', 24', 27', 35', 38', 41', 44', 47', 50', 55', 58', 61', 70', 73',
& 76'

Totals Shots: 30

15. 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). POOH w/ PPI tool.
16. RU Frac equipment and stimulate Point Lookout using 15 lb. X-link @ 40 BPM per attached procedure. Clean location & release frac equipment.
17. RIH w/ 2 3/8" tbg w/ collars and bit. RU compressors and drill out 2 MV BP's @ 4625' & 4900'.

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18. 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.
19. Continue to drill-out final plug @ 5250'. Co well to PBTD (7261')
20. RIH w/ 2 3/8" production tbg. Set EOT @ +/- 7100'.
21. Remove BOP and NU tree w/ plunger lift assembly.
22. Notify necessary personnel for regulatory and gas allocation purposes.
23. Install additional surface equipment if necessary. Place well on production.
24. Thank You.

Prepared by: _____
Randy B. Herring,
Sr. Production Engineer



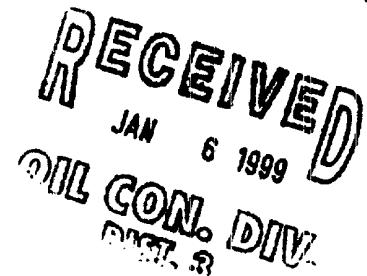
NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

ADMINISTRATIVE ORDER DHC-2169

Conoco Inc.
10 Desta Drive
Suite 100W
Midland, Texas 79705-4500

Attention: Ms. Kay Maddox



*San Juan 28-7 Unit No. 183
API No. 30-039-20721
Unit G, Section 1, Township 27 North, Range 7 West, NMPM,
Rio Arriba County, New Mexico.
Blanco-Mesaverde (Prorated Gas - 72319) and
Basin-Dakota (Prorated Gas - 71599) Pools*

Dear Ms. Maddox:

Reference is made to your recent application for an exception to Rule 303.A. of the Division Rules and Regulations to permit the above described well to commingle production from the subject pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303.C., and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion and required separation of the zones is hereby placed in abeyance.

The maximum amount of gas which may be produced daily from the well shall be determined by Division Rules and Regulations or by the gas allowable for each respective prorated pool as printed in the Division's San Juan Basin Gas Proration Schedule.

Production from the subject well shall be allocated as follows:

Gas and oil production from the Basin-Dakota Gas Pool shall be determined utilizing the annual average production forecast submitted by the applicant as an attachment to the downhole commingling application. Gas and oil production from the Blanco-Mesaverde Gas Pool shall be determined by subtracting Basin-Dakota Gas Pool production from the well's total monthly oil and gas production.

The allocation method established herein may be altered at some time subsequent to initiating

downhole commingling operations upon request by the operator and for good cause shown.

REMARKS: The operator shall notify the Aztec District Office of the Division upon implementation of the commingling process.

Pursuant to Rule 303.H., the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.

Approved at Santa Fe, New Mexico on this 6th day of January, 1999.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

A handwritten signature in black ink, appearing to read "Lori Wrotenbery". To the right of the signature is a large, stylized handwritten mark that looks like "SWES".

LORI WROTENBERY
Director

S E A L

LW/DRC

cc: Oil Conservation Division - Aztec /
Bureau of Land Management-Farmington