

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Conoco Inc.

3a. Address  
P. O. Box 2197, DU 3084 Houston TX 77252-2197

3b. Phone No. (include area code)  
(281) 293-4005

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
A, Sec. 15 T28N R7W

990' FNL & 990' FEL

5. Lease Serial No.  
NMSF 079289

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SAN JUAN 28-7 UNIT

8. Well Name and No.  
SAN JUAN 28-7 UNIT #23

9. API Well No.  
30-039-07433

10. Field and Pool, or Exploratory Area  
Blanco Mesaverde/Pictured Cliffs So.

11. County or Parish, State  
Rio Arriba  
New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>DHC</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletable horizontally, give subsurface locations measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletable in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Conoco proposes to recompletable this well and downhole commingle as per the attached.

2002 AUG 22 AM 11:16  
OFFICE OF THE  
DIRECTOR

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Deborah Marberry

Title  
Regulatory Analyst

Signature

*Deborah Marberry*

Date  
08/21/2002

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

*/s/ Joe Hewitt*

Title

Date

AUG 28 2002

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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.

(Instructions on reverse)

BLM/COO

**San Juan 28-7 Unit #23  
Recomplete to Pictured Cliffs and DHC with Mesaverde  
April 19, 2002**

API# 300390743300,      LOCATION: NMPM-28N-7W-15-A  
Lat: 36, 39', 56.664" N      Long: 107, 33', 16.2" W

**OBJECTIVE**

SJ 28-7 #23 spud date 4/4/1955, was tested and completed to Mesa Verde formation. This project is to obtain additional production and reserves by recompleting to the Pictured Cliffs formation. Mesa Verde formation is currently producing at a rate of 75 Mcfgd. The Pictured Cliffs formation will be perforated, hydraulically fracture stimulated, and propped with sand. A 4 hour stabilized test will be obtained, well cleaned out to new PBTD, and put on plunger lifted production. Expected uplift from this project is 90 Mcfgd stable rate using surrounding offsets in the area.

**WELL DATA**

PBTD – 5448',    TD – 5497',      Spud Date – 4/4/1955

Surface Casing: 9.625", 29.3#, 8rd, set @ 175', Cement to surface.

Intermediate Casing: 7", 20#, set @ 4480', TOC @ 2165' (est. ?).

Production Casing: 4.5", 10.5#, set @ 5500', TOC @ 2740' by estimate.

Production Tubing: 2.375", 4.7#, J-55, EUE 8rd, landed @ 5125' with SN @ 5124'.

**Mesa Verde Perforations:** 4518' – 5180'.

Completion details and well history contained in Wellview files and schematics.

**Recommended PC Intervals:** 2885' – 2895', & 2900' – 2930'.

**PROCEDURE**

- 1) Move in workover rig, hold safety meeting, note prevailing wind direction at location, designate muster point, review procedure, identify potential hazards, isolate lines and facilities, blow down lines, lock out tag out, spot equipment, rig up, **USE TREATED WATER ONLY** in well, **WORK SAFELY!**

**New Crew Members and Visitors:** Make sure new crew members and visitors, have proper PPE, are informed of work plan and potential hazards that they may not be familiar with, are instructed on how to perform their assigned tasks safely, and receive basic on-site safety briefing.

- 2) Kill tubing, tag for fill, and POOH standing back.
- 3) RU wireline and RIH set CIBP @ 3000'. POOH wireline.
- 4) Fill casing with TREATED KCL water and pressure test to 3800 PSI.

**San Juan 28-7 Unit #23**  
**Recomplete to Pictured Cliffs and DHC with Mesaverde**  
**April 19, 2002**

API# 300390743300,      LOCATION: NMPM-28N-7W-15-A  
Lat: 36, 39', 56.664" N      Long: 107, 33', 16.2" W

**Procedure** (Continued)

- 5) RIH wireline with perf gun and perforate as per stimulation procedure, POOH and rig down.
- 6) Rig up stimulation equipment, frac as per stimulation procedure.
- 7) Rig down stimulation equipment and rig up flowback lines.
- 8) Flow back and cleanup or flow until it dies, obtain four hour stabilized test.
- 9) RIH w/ bit and drill collars & cleanout; drill out BP @ 3000' , clean out to PBTD @ 5448' (bottom perf @ 5178'). POOH standing back, lay down bit and collars.
- 10) RIH 2.325" OD, 4.7# tubing w/SN on bottom, land @ 5100' + or - , **be careful not to over torque, drop rabbit, make drift run with sand line to SN before rigging down.** Notify operator to put on production.

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San Juan East Team (drw)

Cc: Central Records, 3 copies to Farmington – (FPS & Project Leads)

District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
811 South First, Artesia, NM 87210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO. 30-039-07433

5. Indicate Type of Lease

STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unti Agreement Name  
San Juan 28-7 Unit

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:  
Oil Well ☐ Gas Well ☒ Other

2. Name of Operator Conoco Inc.

8. Well No. 23

3. Address of Operator P. O. Box 2197, DU 3084  
Houston, TX 77252-2197

9. Pool name or Wildcat  
Blanco Mesaverde/So. Blanco Pictured Cliffs

4. Well Location

Unit Letter A : 990 feet from the North line and 990 feet from the East line

Section 15 Township 28N Range 7W NMPM County Rio Arriba

10. Elevation (Show whether DR, RKB, RT, GR, etc.)  
6141' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: DHC ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOBS ☐

OTHER: ☐

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and proposed work). SEE RULE 1103. For Multiple Completions: Attach diagram of proposed completion or recompletion.

In reference to Order #R-11363 Conoco proposes to downhole commingle in the Blanco Mesaverde and So. Blanco Pictured Cliffs

Perforations are:  
Blanco Mesaverde 4518-5180'  
So. Blanco Pictured Cliffs 2884' - 2932'

Allocation will be by subtraction (attached)

Commingling in this well will not reduce the value of the remaining production.

BLM has been notified of our intent.

Interest owners are not identical.  
In reference to Order #10476-B Interest owners were not notified.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Deborah Marberry TITLE Regulatory Analyst

DATE 08/21/2002

Type or print name Deborah Marberry

Telephone No. (281)293-1005

(This space for State use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of approval, if any:

2002 AUG 22 AM 11:16  
070 RECEIVED OCT 1 1991

District I  
1625 N. French Dr., Hobbs, NM 88240

District II  
811 South First, Artesia, NM 88210

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-102  
Revised August 15, 2000

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-039-07433		2 Pool Code 72439		3 Pool Name Blanco Pictured Cliffs South	
4 Property Code 016608		5 Property Name San Juan 28-7 Unit			6 Well Number 23
7 OGRID No. 005073		8 Operator Name Conoco Inc.			9 Elevation 6141' GR

10 Surface Location

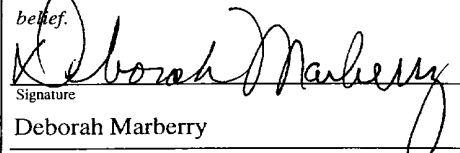
UL or lot no. A	Section 15	Township 28N	Range 7W	Lot Idn	Feet from the 990	North/South line North	Feet from the 990	East/West line East	County Rio Arriba
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres 320 E/2	13 Joint or Infill I	14 Consolidation Code U	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR.  
NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16				990' 0 990'	17 OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Deborah Marberry Printed Name Regulatory Analyst Title 08/21/2002 Date	
					18 SURVEYOR CERTIFICATION <i>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.</i>  Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number	

District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised August 15, 2000

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name	
30-039-07433		72319		Blanco Mesaverde	
4 Property Code	5 Property Name			6 Well Number	
016608	San Juan 28-7 Unit			23	
7 OGRID No.	8 Operator Name			9 Elevation	
005073	Conoco Inc.			6141' GR	

### <sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	15	28N	7W		990	North	990	East	Rio Arriba

## 11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
320 E/2	I	U	

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR  
NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16			<p>990'</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Deborah Marberry</i></p> <p>Signature</p> <p>Deborah Marberry</p> <p>Printed Name</p> <p>Regulatory Analyst</p> <p>Title</p> <p>08/21/2002</p> <p>Date</p>
				<p>18 SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>
				<p>Certificate Number</p>

San Juan 28-7 #23  
Current Mesaverde Forecast

Year	Mid Year Avg. Mcf/d	Mid Year Avg. Bopd
2002	65.6	0.6
2003	64.5	0.6
2004	60.7	0.5
2005	57.0	0.5
2006	53.6	0.5
2007	50.4	0.4
2008	47.4	0.4
2009	44.6	0.4
2010	41.9	0.4
2011	39.4	0.3
2012	37.0	0.3
2013	34.8	0.3
2014	32.7	0.3
2015	30.8	0.3
2016	28.9	0.3
2017	27.2	0.2
2018	25.6	0.2
2019	24.1	0.2
2020	22.6	0.2
2021	21.3	0.2
2022	20.0	0.2
2023	18.8	0.2
2024	17.7	0.2
2025	16.6	0.1
2026	15.6	0.1
2027	14.7	0.1
2028	13.8	0.1
2029	13.0	0.1
2030	12.2	0.1
2031	11.5	0.1
2032	10.8	0.1
2033	10.1	0.1
2034	9.5	0.1
2035	9.0	0.1
2036	8.4	0.1
2037	7.9	0.1
2038	7.5	0.1
2039	7.0	0.1
2040	6.6	0.1
2041	6.2	0.1

San Juan 28-7 #23  
Proposed PC Flowstream

Year	Mid Year Avg. Mcf/d	Mid Year Avg. Bopd
2002	0.0	0.0
2003	89.5	0.0
2004	58.2	0.0
2005	51.1	0.0
2006	45.1	0.0
2007	39.7	0.0
2008	36.7	0.0
2009	35.7	0.0
2010	34.9	0.0
2011	34.1	0.0
2012	33.2	0.0
2013	32.3	0.0
2014	31.6	0.0
2015	30.8	0.0
2016	30.0	0.0
2017	29.2	0.0
2018	28.5	0.0
2019	27.8	0.0
2020	27.1	0.0
2021	26.4	0.0
2022	25.8	0.0
2023	25.1	0.0
2024	24.5	0.0
2025	23.8	0.0
2026	23.3	0.0
2027	22.7	0.0
2028	22.1	0.0
2029	21.5	0.0
2030	21.1	0.0
2031	20.5	0.0
2032	20.0	0.0
2033	19.5	0.0
2034	19.0	0.0
2035	18.6	0.0
2036	18.1	0.0
2037	17.6	0.0
2038	17.2	0.0
2039	16.8	0.0
2040	16.3	0.0
2041	15.9	0.0

San Juan 28-7 #23  
Combined Flowstream

Year	Mid Year Avg. Mcf/d	Mid Year Avg. Bopd
2002	65.6	0.6
2003	154.0	0.6
2004	118.9	0.5
2005	108.2	0.5
2006	98.7	0.5
2007	90.1	0.4
2008	84.1	0.4
2009	80.3	0.4
2010	76.8	0.4
2011	73.5	0.3
2012	70.2	0.3
2013	67.1	0.3
2014	64.3	0.3
2015	61.6	0.3
2016	58.9	0.3
2017	56.4	0.2
2018	54.1	0.2
2019	51.9	0.2
2020	49.7	0.2
2021	47.6	0.2
2022	45.8	0.2
2023	43.9	0.2
2024	42.2	0.2
2025	40.4	0.1
2026	38.9	0.1
2027	37.4	0.1
2028	35.9	0.1
2029	34.5	0.1
2030	33.3	0.1
2031	32.0	0.1
2032	30.8	0.1
2033	29.6	0.1
2034	28.6	0.1
2035	27.5	0.1
2036	26.5	0.1
2037	25.5	0.1
2038	24.6	0.1
2039	23.8	0.1
2040	22.9	0.1
2041	22.1	0.1

# San Juan 28-7 #23

