

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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 ☐ Other2. Name of Operator  
CONOCO, INC.3a. Address  
P.O. BOX 2197 DU 3084 HOUSTON TX 772523b. Phone No. (include area code)  
(281)293-10054. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
M 27 28N 7W  
800' F 3L & 800' FWL5. Lease Serial No.  
NMSF 078498

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
SAN JUAN 28-7 UNIT #1359. API Well No.  
30-039-2058810. Field and Pool, or Exploratory Area  
BASIN DAKOTA/BLANCO MESAVERD11. 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 recompleate 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 recompleation 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 recompleate this well and downhole commingle in the Blanco Mesaverde & Basin Dakota as per attached.

RECEIVED NOV 2 46

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

DEBCRAH MARBERRY

Title  
REGULATORY ANALYST

Signature

Date  
10/22/2001**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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.

Title

Office

Date

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)

NMSF

K

**SAN JUAN 28-7 UNIT #135**  
**Recomplete to Mesaverde and DHC with Dakota**  
**September 4, 2001**

**API#** 300392058800

**Location:** NMPM -28N-7W-27-M, 800' FSL, 800' FWL

### **Objective**

This project is to recomplete this well to Mesa Verde Cliff House, Menefee, and Point Lookout, Intervals and down hole commingle with Dakota production. Multi stage fracture stimulation will be performed to enhance production. Stabilized test will be performed prior to commingling production. Small tubing currently in the well will be replaced with 2.-3/8" tubing and landed at 7200' with plunger lift to optimize production. Dakota formation in this well is currently producing 65 Mcfgd, estimated project uplift from Mesa Verde is 300 Mcfgd.

The following are the recommended Mesa Verde intervals:

**Cliff House:** 4441' – 4452', 4456' – 4464', 4468' – 4483', 4485' – 4490', 4499' – 4519', 4527' – 4558'), total 90'.

**Menefee:** 4704' – 4716', 4731' – 4743', 4750' – 4768', 4850' – 4768', 4850' – 4857', 4943' – 4950', 4961' – 4966', 4970' – 4977', 4991' – 4997', 5001' – 5007', total 81'.

**Point Lookout:** 5026' – 5044', 5050' – 5057', 5065' – 5073', 5080' – 5088', 5097' – 5106', 5128' – 5149', 5167' – 5173', 5176' – 5187', total 89'.

**Well Data :** PBTD @ 7304', TD @ 7312' Spud date 2/28/73

Surface Casing: 9.625", 32.3#, set @ 219', cemented to surface.

Intermediate Casing: 7", 20#, K-55, 98 jts. set @ 3076', TOC @ 1960' by TS.

Production Casing: 4.5"OD, 10.5#, J-55, 198 joints, 6420', and 28 joints of 4.5", 11.6#, J-55, 6420' to 7312', TOC @ 2710' by TS.

DK Perforations are @ 7032' – 7265'

Tubing size: 1.902" OD, 2.9#, landed @ 7236', with a check valve on bottom and SN one joint up from bottom.

Completion details contained in Wellview files and schematics.

### **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, WORK SAFELY!

**SAN JUAN 28-7 UNIT #135**  
**Recomplete to Mesaverde and DHC with Dakota**  
**September 4, 2001**

**API#** 300392058800

**Location:** NMPPM -28N-7W-27-M, 800' FSL, 800' FWL

**Procedure** (Continued)

- 2) Kill tubing with minimum amount of KCl, unseat packer and POOH 1.902" OD tubing laying down.
- 3) Rig up wireline and RIH with CIBP and set at 5250', bottom of Point Lookout @ 5187', POOH wireline.
- 4) Fill hole with water and test to 500 PSI,
- 5) RIH wireline and run CBL log from 5250' to TOC (1960' by TS) to locate cement top and to ensure sufficient coverage/isolation. If leaks detected RIH and isolate interval, call Houston engineering to decide on path forward (cement squeeze or back off and replace upper casing) since records indicate no cement in upper wellbore.
- 6) RIH wireline perforating gun, perforate as per Lucas Bazan's procedure.
- 7) Rig up stimulation company and frac as per Lucas Bazan's procedure
- 8) Flow back and clean up, obtain 4 hour stabilized test.
- 9) Pick up 2-3/8" tubing RIH and drill out BP over DK @ 5,250'. Clean out to PBTD @ 7,304' unload hole and POOH stripping out, lay down bit (and drill collars if used).
- 10) RIH 2-3/8" production tubing and land at depth of 7200' + or - with SN and mule shoe on bottom. Notify operator of commingle status and to resume plunger lift production.

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San Juan East Team (drw)

Cc: Central Records, and 3 Copies to Farmington Project Leads.

Submit 3 Copies To Appropriate District Office

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

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-103  
Revised March 25, 1999

WELL API NO.	30-039-20588
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	SAN JUAN 28-7
8. Well No.	135
9. Pool name or Wildcat	BASIN DAKOTA/BLANCO MESAVERDE
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 6165'	

**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.

3. Address of Operator P.O. BOX 2197 DU 3066 HOUSTON TX 77252

4. Well Location  
Unit Letter M : 800' feet from the SOUTH line and 800' feet from the WEST line  
Section 27 Township 28N Range 7W NMPM County RIO ARriba

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 Basin Dakota

Perforations are:  
MV 4441' - 5187' (proposed)  
DK 7032' - 7265'

Allocation will be by subtraction from established DK forecast (attached).

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

BLM has been notified of our intent.

In reference to Order #R-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.

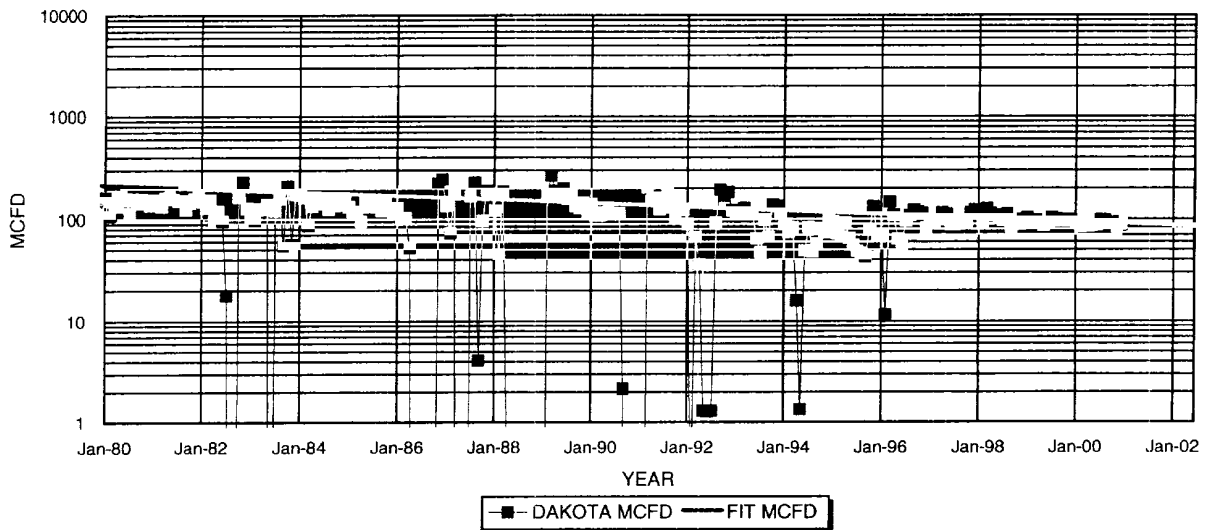
SIGNATURE Deborah Marberry TITLE REGULATORY ANALYST DATE 10/22/2001

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:

**SJ 28-7 #135 DAKOTA PRODUCTION  
SECTION 27M-28N-07W, RIO ARRIBA COUNTY, NEW MEXICO**



<b>DAKOTA PRODUCTION</b>		<b>1ST PROD: 07/73</b>	<b>DAKOTA PROJECTED DATA</b>	
OIL CUM:	10.34	MBO	Jan.00 Qi:	96 MCFD
GAS CUM:	1352.1	MMCF	DECLINE RATE:	4.0% (EXPONENTIAL)
OIL YIELD:	0.0077	BBL/MCF	API #30-039-20588	

**PRODUCTION FORECAST FOR SUBTRACTION METHOD COMMINGLE ALLOCATION**

NOTE: Current decline rate is approximately 4.0%/year. This rate is expected to continue for the duration of the well based on production trends observed during the life of this well.

Production data from P2000 Web Reports.

YEAR	MID-YEAR AVG. MCFD	MID-YEAR AVG. BOPD
2000	94	0.7
2001	90	0.7
2002	86	0.7
2003	83	0.6
2004	80	0.6
2005	76	0.6
2006	73	0.6
2007	70	0.5
2008	68	0.5
2009	65	0.5
2010	62	0.5
2011	60	0.5
2012	57	0.4
2013	55	0.4
2014	53	0.4
2015	51	0.4
2016	49	0.4
2017	47	0.4
2018	45	0.3
2019	43	0.3
2020	41	0.3
2021	40	0.3
2022	38	0.3
2023	37	0.3
2024	35	0.3
2025	34	0.3
2026	32	0.2
2027	31	0.2
2028	30	0.2
2029	29	0.2
2030	28	0.2

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

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 30-039-20588		2 Pool Code 71599		3 Pool Name BASIN DAKOTA	
4 Property Code		5 Property Name SAN JUAN 28-7			6 Well Number 135
7 OGRID No. 005073		8 Operator Name CONOCO, INC.			9 Elevation 6165'

10 Surface Location

UL 0 - lot no. M	Section 27	Township 28N	Range 7W	Lot Idn	Feet from the 800'	North/South line SOUTH	Feet from the 800'	East/West line WEST	County RIO ARRIBA
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11 Bottom Hole Location If Different From Surface

UL 0 - 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 W/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 A  
NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	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 09/10/2001 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 I  
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-039-20588		<sup>2</sup> Pool Code 72319		<sup>3</sup> Pool Name BLANCO MESAVERDE	
<sup>4</sup> Property Code SAN JUAN 28-7		<sup>5</sup> Property Name			<sup>6</sup> Well Number 135
<sup>7</sup> OGRID No. 005073		<sup>8</sup> Operator Name CONOCO, INC.			<sup>9</sup> Elevation 6165'

<sup>10</sup> Surface Location


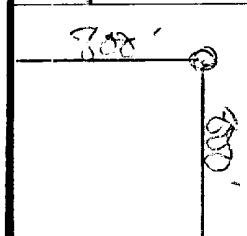
UL or lot no. M	Section 27	Township 28N	Range 7W	Lot Idn	Feet from the 800'	North/South line SOUTH	Feet from the 800'	East/West line WEST	County RIO ARRIBA
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<sup>11</sup> Bottom Hole Location If Different From Surface

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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<sup>12</sup> Dedicated Acres 320 W/2	<sup>13</sup> Joint or Infill I	<sup>14</sup> Consolidation Code U	<sup>15</sup> Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

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					<sup>18</sup> 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