

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0175
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.

5. Lease Serial No.

NMSF 078840

6. If Indian, Allottee or Tribe Name

7. If Unit or C/A Agreement, Name and/or No.

8. Well Name and No.

SAN JUAN 28-7 UNIT #237

9. API Well No.

30-039-21663

10. Field and Pool, or Exploratory Area

BLANCO MESAVERDE / BASIN DAK

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 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 and Basin Dakota as per the attached.

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

Name (Printed/Typed)

DEBORAH MARBERRY

Signature

Title

REGULATORY ANALYST

Date

05/10/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ Jim Lovato

Title

Petr. Eng.

Date

MAY 24

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

BLM - FFO

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)

SAN JUAN 28-7 UNIT #237
Recomplete to Mesaverde and DHC with Dakota
July 31, 2001
PEER REVIEWED, CEM, 9/5/01

API# 300392166300 **Location:** NMPM -27N-7W-19 1600' FNL, 1180' FEL

MSO – Stan Moran (mobile 326-8495)

Objective

This project is to recomplete this well to Mesa Verde Menefee and Point Lookout Intervals and down hole commingle with Dakota production. A multi stage frac will be performed to stimulate and enhance production. A stabilized test will be performed prior to commingling production, tubing landed at original depth of 7447' and resuming plunger lift production. Dakota formation in this well is currently producing 75 Mcfgd, estimated project uplift from Mesa Verde is 190 Mcfgd.

The following are the recommended Mesa Verde intervals:

Menefee:

5038' – 5058'	20'
5141' – 5151'	10'

Point Lookout:

5272' – 5297'	25'
5300' – 5303'	3'
5305' – 5308'	3'
5351' – 5369'	18'
Total	79'

Well Data : PBTD @ 7606', TD @ 7641'

Surface Casing: 9.625", 32.3#, set @ 223', cemented to surface.

Production Casing: 4.5"OD, 10.5#, J-55, 160 joints, 6489', cement 5897' to 4024' TOC by calc DV tool @ 5897',
cement 3228' to 1700' TOC by TS, DV tool @ 3228'
4.5", 11.6#, J-55, 28 joints, 6489' to 7641', cement 7641' to 6454' TOC by est.,

DK Perforations are @ 7357' – 7582'

Tubing size: 2.375" OD, 4.7#, landed @ 7448', with SN and mule shoe on 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 #237
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API# 300392166300 **Location:** NMPM -27N-7W-19 1600' FNL, 1180' FEL

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PROCEDURE – (continued)

- 2) Kill tubing with minimum amount of KCl, unseat packer and POOH 2.375" OD tubing Standing back.
- 3) Rig up wireline and RIH with CIBP and set at 5500', bottom of Point Lookout @ 5369', POOH wireline.
- 4) Fill hole with water and test to 500 PSI.
- 5) RIH wireline and run CBL log from 5450' , if casing leaks were encountered run CBL to surface if no leaks, make minimum run to at least 5300' to ensure sufficient coverage/isolation. IF PRESSURE TEST FAILS, CONTACT ENGR AFTER CBL LOG, to determine path forward.
- 6) RIH wireline perforating gun, perforate as per Lucas Bazan's procedure.
- 7) RIH with 2-7/8" N-80 premium connection frac liner with treating packer on bottom down to below squeeze holes (300' -312') and possibly thin pipe and set @ 1800' (TOC @ 1700' or depth determined by CBL). DISCUSS PLANS W/ ENGR PRIOR TO ORDERING /RUNNING FRAC LINER.
- 8) Rig up stimulation company and frac as per Lucas Bazan's procedure
- 9) Flow back and unload. If frac liner in well, retrieve. RIH w/ work string and unload/cleanout to plug; obtain 4 hr stabilized test of MV and report to Christine Valvatne and Yolonda Perez for C-104.
- 10) RIH and drill out BP over DK @ 5,500'. Clean out to PBTD @ 7,606' unload hole and POOH stripping out, lay down drill collars and bit.
- 11) RIH production tubing and land at original depth of 7448' with SN and mule shoe on bottom. Notify operator of commingle status and to resume plunger lift production. Run packer to below cement top as per CBL (listed as 1700' by temp suvey) with tubing, make drift run through packer to nipple and notify operator of change and to resume production.

San Juan East Team (drw)
Cc: Central Records, and 3 Copies to Farmington Project Leads.

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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.

30-039-21663

5. Indicate Type of Lease

STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
SAN JUAN 28-7 UNIT

8. Well No. 237

9. Pool name or Wildcat
BLANCO MESAVERDE / BASIN DAKOTA

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 3084HOUSTONTX77252

4. Well Location

Unit Letter H 1600 feet from the NORTH line and 1180 feet from the EAST line

Section 19 Township 27N Range 7W NMPM County RIO ARRIBA

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

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:

Blanco Mesaverde (proposed) 5038' - 5369'

Basin Dakota 7357' - 7582'

Allocation will be by subtraction (see 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 05/10/2002

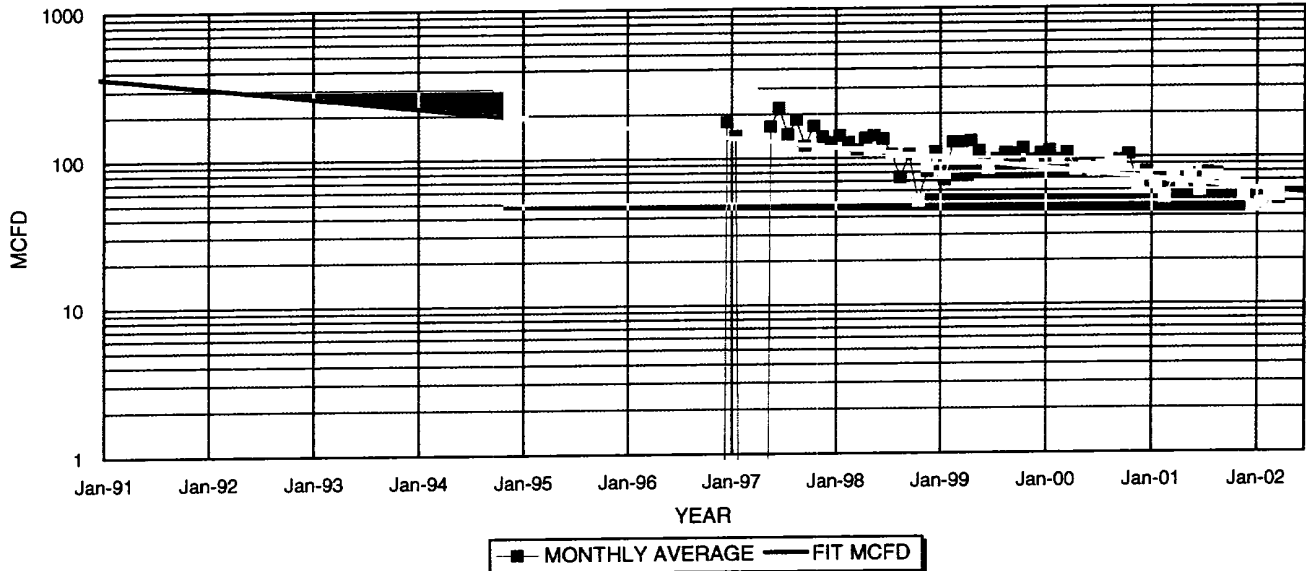
Type or print name DEBORAH MARBERRY Telephone No. (281)293-1005

(This space for State use)

APPROVED BY _____ TITLE _____ DATE _____

Conditions of approval, if any:

**SAN JUAN 28-7 UNIT #237 DAKOTA PRODUCTION
SECTION 19-27N-07W, RIO ARriba COUNTY, NEW MEXICO**



DAKOTA PRODUCTION		1ST PROD: 05/79	DAKOTA PROJECTED DATA	
OIL CUM:	8.86	MBO	Jan '01 Qi:	72 MCFD
GAS CUM:	602.4	MMCF	DECLINE RATE:	15.0% (EXPONENTIAL)
OIL YIELD:	14.71	BBL/MMCF	API #30-039-21663	

PRODUCTION FORECAST FOR SUBTRACTION METHOD COMMINGLE ALLOCATION

NOTE: Decline rate is approximately 15%/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 PEEP.

YEAR	MID-YEAR AVG. MCFD	MID-YEAR AVG. BOPD
2001	66	1.0
2002	56	0.8
2003	48	0.7
2004	41	0.6
2005	35	0.5
2006	29	0.4
2007	25	0.4
2008	21	0.3
2009	18	0.3
2010	15	0.2
2011	13	0.2
2012	11	0.2
2013	9	0.1
2014	8	0.1
2015	7	0.1
2016	6	0.1
2017	5	0.1
2018	4	0.1
2019	4	0.1
2020	3	0.0
2021	3	0.0

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 30-039-21663		2 Pool Code 71599		3 Pool Name BASIN DAKOTA	
4 Property Code 016608		5 Property Name SAN JUAN 28-7 UNIT			6 Well Number 237
7 OGRID No. 005073		8 Operator Name CONOCO, INC.			9 Elevation

10 Surface Location

UL or lot no. H	Section 19	Township 27N	Range 7W	Lot Idn	Feet from the 1600	North/South line NORTH	Feet from the 1180	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
12 Dedicated Acres 320	13 Joint or Infill I	14 Consolidation Code U		15 Order No.					

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

16									

17 OPERATOR CERTIFICATION

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

Deborah Marberry
Signature
DEBORAH MARBERRY
Printed Name
REGULATORY ANALYST
Title
05/10/2002
Date

18 SURVEYOR CERTIFICATION

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.

Date of Survey
Signature and Seal of Professional Surveyor:

Certificate Number

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
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2040 South Pacheco, Santa Fe, NM 87505

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Form C-102
Revised August 15, 2000

OIL CONSERVATION DIVISION
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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 30-039-21663		2 Pool Code 72319		3 Pool Name BLANCO MESAVERDE	
4 Property Code 016608		5 Property Name SAN JUAN 28-7 UNIT			6 Well Number 237
7 OGRID No. 005073		8 Operator Name CONOCO, INC.			9 Elevation

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	19	27N	7W		1600	NORTH	1180	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 320	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

16					17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Deborah Marberry</i> Signature DEBORAH MARBERRY Printed Name REGULATORY ANALYST Title 05/10/2002 Date 18 SURVEYOR CERTIFICATION 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. Date of Survey Signature and Seal of Professional Surveyor: Certificate Number