

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 side1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
CONOCO, INC.3a. Address
P.O. BOX 2197 DU 3084HOUSTONTX772523b. Phone No. (include area code)
(281)293-10054. Location of Well (Footage, Sec., T., R., M., or Survey Description)
H, SEC. 13 T27N R7W
800' FNL & 990' FEL
28

5. Lease Serial No.

NMSF 079290

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 #33

9. API Well No.

30-039-07438

10. Field and Pool, or Exploratory Area

OTERA CHACRA & BLANCO MESAVE

11. County or Parish, State

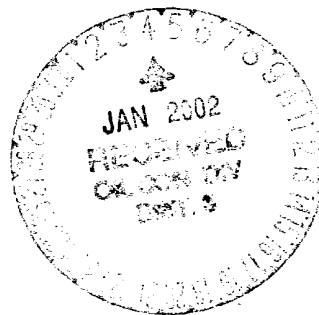
RIO ARRIBA
NEW MEXICO

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 DHC
	<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 downhole commingle this well using the attached.



2001 DEC 21 PM 1:15

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

DEBORAH MARBERRY

Title

REGULATORY ANALYST

Signature

Date

12/18/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ Jim Lovato

Title

Date

DEC 28 2001

Office

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 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

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

Energy, Minerals and Natural Resources

Revised March 25, 1999

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.
30-039-07438

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. 33

3. Address of Operator P.O. BOX 2197 DU 3084
HOUSTONTX77252

9. Pool name or Wildcat
OTERA CHACRA & BLANCO MESAVERDE

4. Well Location

Unit Letter H 800 feet from the NORTH line and 990 feet from the EAST line

Section 13

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 recomplete this well and downhole commingle in the Otera Chacra and Blanco Mesaverde

Perforations are:

Otera Chacra 4523' - 4863'

Blanco Mesaverde 5312' - 5853'

Allocation will be by subtraction

Commingling 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 12/05/2001

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:

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 30-039-07438		2 Pool Code 82329		3 Pool Name OTERA CHACRA	
4 Property Code 016608		5 Property Name SAN JUAN 28-7 UNIT			6 Well Number 33
7 OGRID No. 005073		8 Operator Name CONOCO, INC.			9 Elevation

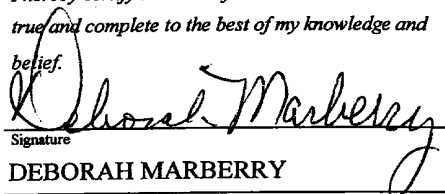
10 Surface Location

UL or lot no. A	Section 13	Township 27N	Range 7W	Lot Idn	Feet from the 800	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
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.  Signature DEBORAH MARBERRY Printed Name REGULATORY ANALYST Title 12/12/2001 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 IV
2040 South Pacheco, Santa Fe, NM 87505

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


1 API Number		2 Pool Code		3 Pool Name	
30-039-07438		72319		BLANCO MESAVERDE	
4 Property Code		5 Property Name			6 Well Number
016608		SAN JUAN 28-7 UNIT			33
7 OGRID No.		8 Operator Name			9 Elevation
005073		CONOCO, INC.			

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	13	27N	7W		800	NORTH	990	EAST	RIO ARRIBA

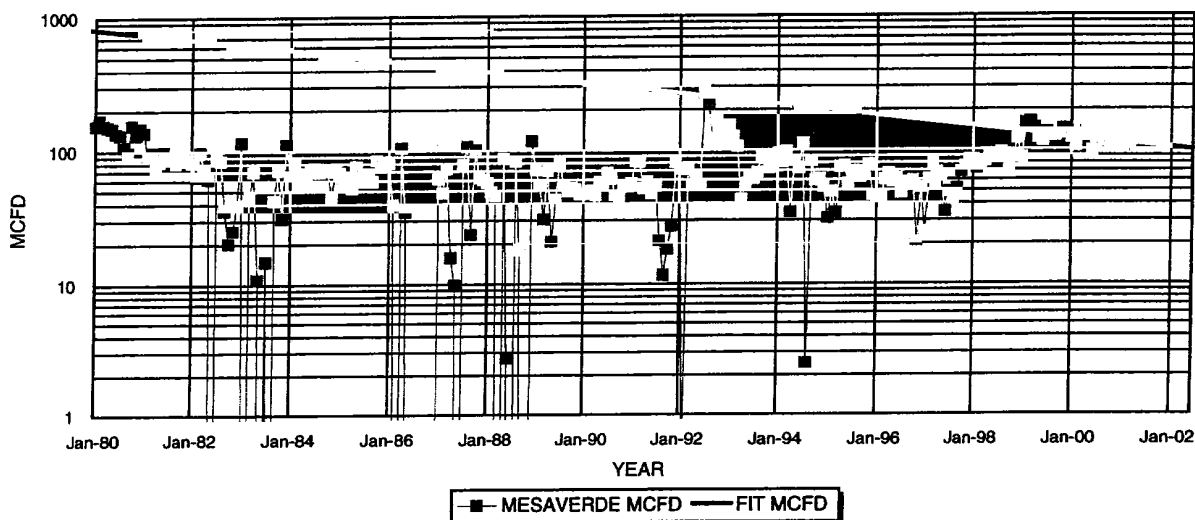
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
320	I	U	

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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						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

**SJ 28-7 #33 MESAVERDE PRODUCTION
SECTION 13A-28N-07W, RIO ARRIBA COUNTY, NEW MEXICO**



MESAVARDE PRODUCTION		1ST PROD: 10/55	MESAVARDE PROJECTED DATA	
OIL CUM:	44.55	MBO	Jan.01 Qi:	114 MCFD
GAS CUM:	3315.4	MMCF	DECLINE RATE:	9.0% (EXPONENTIAL)
OIL YIELD:	0.0134	BBL/MCF	API #30-039-07438	

PRODUCTION FORECAST FOR SUBTRACTION METHOD COMMINGLE ALLOCATION

NOTE: Current decline rate is approximately 9.0%/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 P/Dwights Plus.

YEAR	MID-YEAR AVG. MCFD	MID-YEAR AVG. BOPD
2001	109	1.5
2002	99	1.3
2003	90	1.2
2004	82	1.1
2005	75	1.0
2006	68	0.9
2007	62	0.8
2008	56	0.8
2009	51	0.7
2010	47	0.6
2011	42	0.6
2012	39	0.5
2013	35	0.5
2014	32	0.4
2015	29	0.4
2016	26	0.4
2017	24	0.3
2018	22	0.3
2019	20	0.3
2020	18	0.2
2021	17	0.2
2022	15	0.2
2023	14	0.2
2024	12	0.2
2025	11	0.2
2026	10	0.1

SAN JUAN 28-7 UNIT #33
Recomplete to Chacra and DHC with Mesa Verde
July 25, 2001

API# 300390743800 **Location:** NMPM -28N-7W-13-SW NE NE 800' FNL, 990' FEL

MSO – Richard Farmer (mobile 320-9574)

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!
- 2) Kill tubing with minimum amount of KCl, tag for fill and POOH 2.375" OD tubing Standing back.
- 3) RIH with CIBP for 5 ½" csg and set at 4,900', bottom of Chacra @ 4863'. Fill hole w/ 2 % KCL clean brine; pressure test casing to 3000 psi. Run CBL to ensure zone has cement isolation..
- 4) RIH wireline perforating gun, perforate, and frac as per Lucas Bazan's procedure.
- 5) Flow back and clean up, obtain 4 hour stabilized test; report to Christine Valvatne/Trigon for C-104/DHC application.
- 6) RIH and drill out BP over MV @ 4,900'. Clean out to PBTD @ 5,889' unload hole and POOH stripping out, lay down drill collars and bit.
- 7) RIH production tubing and land at original depth of 5850' with SN and mule shoe on bottom. Notify operator of commingle status and to resume plunger lift production.

San Juan East Team (drw)

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

Otera

SAN JUAN 28-7 UNIT #33

Recomplete to Chacra and DHC with Mesa Verde

July 25, 2001

PEER REVIEWED, CEM, 7/31/01

API# 300390743800

Location: NMPM -28N-7W-13-SW NE NE 800' FNL, 990' FEL

MSO – Richard Farmer (mobile 320-9574)

Objective

This project is to recomplete this well to Chacra Interval and down hole commingle with Mesa Verde production. A frac will be performed to fracture stimulate as many of the interbedded sand and shale packages as possible to enhance production. A stabilized test will be performed prior to commingling production, tubing landed at original depth of 5850' and resuming plunger lift production. Mesa Verde formation in this well is currently producing 120 Mcfgd, estimated project uplift from Chacra is 150 Mcfgd.

The following are the recommended Chacra intervals, within which perfs will be placed (refer to Lucas Bazan stimulation procedure):

4523' – 4537' – 14'
4541' – 4549' – 8'
4552' – 4563' – 11'
4598' – 4612' – 14'
4670' – 4674' – 4'
4676' – 4686' – 10'
4687' – 4694' – 7'
4703' – 4712' – 9'
4719' – 4735' – 16'
4766' – 4773' – 7'
4797' – 4803' – 6'
4807' – 4818' – 11'
<u>4855' – 4863' – 8'</u>
Total 125'

Well Data : PBDT @ 5889', TD @ 5930' Spud Date: 9/4/1955

Surface Casing: 9.625", 29.3#, 4 jts. SW grade, , set @ 175', cemented to surface.

Intermediate Casing: 7", 20#, 118 jts. J-55, set @ 3670', TOC @ 3290 by TS.

Production Casing size: 5.5"OD, 15.5#, J-55, 155 jts., set @ 5930', TOC @ 2540' by TS.

Perforations are @ 5312' – 5853'.

Tubing size: 2.375" OD, 4.7#, landed @ 5850', with SN and mule shoe on bottom.

Completion details contained in Wellview files and schematics.