

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 <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. SF 078640
2. Name of Operator CONOCO, INC.		6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 2197 DU 3084 HOUSTON TX 77252		7. If Unit or CA/Agreement, Name and/or No. SAN JUAN 28-7
3b. Phone No. (include area code) (281)293-1005		8. Well Name and No. SAN JUAN 28-7 #89
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) M SEC.15, T 27, R 7 1100' FSL & 1190' FWL		9. API Well No. 30-039-07040
		10. Field and Pool, or Exploratory Area BLANCO MESAVERDE/BLANCO PC S
		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 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 recomple 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 recomple 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 dually completed well using the following procedure. Also attached is a copy of the DHC application.

RECEIVED
2001 SEP 12 AM 8:44
070

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

Name (Printed/Typed)
DEBORAH MARBERRYTitle
REGULATORY ANALYST

Signature

Date
09/06/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title
PEDate
11/15/01

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
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)

CONOCO

SAN JUAN 28-7 UNIT , WELL #89

Downhole Commingle Pictured Cliff and Mesa Verde Production

August 14, 2001

API # 300390704000

LOCATION: NMPM-27N-7W-15-M, 1190'FWL, 1100' FSL.

Objective

MSO – David Hartman

The objective of this project is to pull both tubing strings and packer, test liner top since previous temperature survey did not show cement to top of liner and overlap, squeeze liner top if necessary, and downhole commingle production and optimize production with p unger lift. Expected uplift is 75 Mcf/d.

Surface Casing: 10.75", 32.75#, SW Grade, 4 jts. set @ 173' KE, cement circulated to surface.

Intermediate Casing: 7.625", 26.4#, J-55, 80 jts. set @ 3354', TOC @ 2100' by TS.

Production Liner: 5.5", 15.5#, J-55, 55 jts. from 3324' to 5613', TOC @ 3400' by TS.

Tubing (Short String): 1.661", 3.24#, landed @ 3172'

Tubing Long String: 2.375", 4.7#, J-55, w/ Packer @ 3395', landed @ 5430', SN @ 5398', and
 1 jt. perf pipe @ 5399' – 5430' on bottom. (2 jts. rubber coated tubing 3117' – 3180')

Packer: Baker Model EGJ Packer @ 3395'

Perforations: PC @ 3144' - 31354', & 3160' - 3174'. MV @ 5348' 5524'.

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 (short string) with minimum amount of 1% KCl, FOOH 1.66" OD tubing laying down.
- 3) Kill tubing (long string) with minimum amount of 1% KCl, POOH 2.375" OD tubing laying down. Baker Model "EGJ" Packer set @ 3395' pull up to release. Tubing Long String: 2.375", 4.7#, J-55, w/ Packer @ 3395', landed @ 5430', SN @ 5398', and 1 jt. perf pipe @ 5399' – 5430' on bottom. (2 jts. rubber coated tubing 3117' – 3180').
- 4) TIH with 5.5" RBP one joint below a 7.625" RTTS packer, tag top of liner with packer and pull up half joint and set RBP @ 3340' KB set packer and test liner top. If liner top leaks, either cover RBP with sand or retrieve and prepare to cement. Squeeze liner top if necessary, drill out, retrieve or drill BP, clean out to PBSD @ 5614'.
- 5) RIH with 2.375" production tubing with mule shoe and SN on bottom and land @ 5450' (mid perf MV)
- 6) Swab in if necessary, notify operator to put on plunger lift and optimize.

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.

30-039-07040

5. Indicate Type of Lease

STATE ☐ FEE ☒ *fed*

6. State Oil & Gas Lease No.

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

8. Well No. 89

9. Pool name or Wildcat
BLANCO MESAVERDE / BLANCO PC SOUTH

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 3084 HOUSTON TX 77252

4. Well Location

Unit Letter M : 1100' feet from the SOUTH line and 1190' feet from the WEST line

Section 15 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 Blanco PC South. This well is currently dual produced.

Perforations are:

Pictured Cliffs South 3144' - 3174'

Blanco Mesaverde 5348' - 5524'

Allocation will be by subtraction

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

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 08/21/2001

Type or print name DEBORAH MARBERRY

Telephone No. (281)293-1005

(This space for State use)

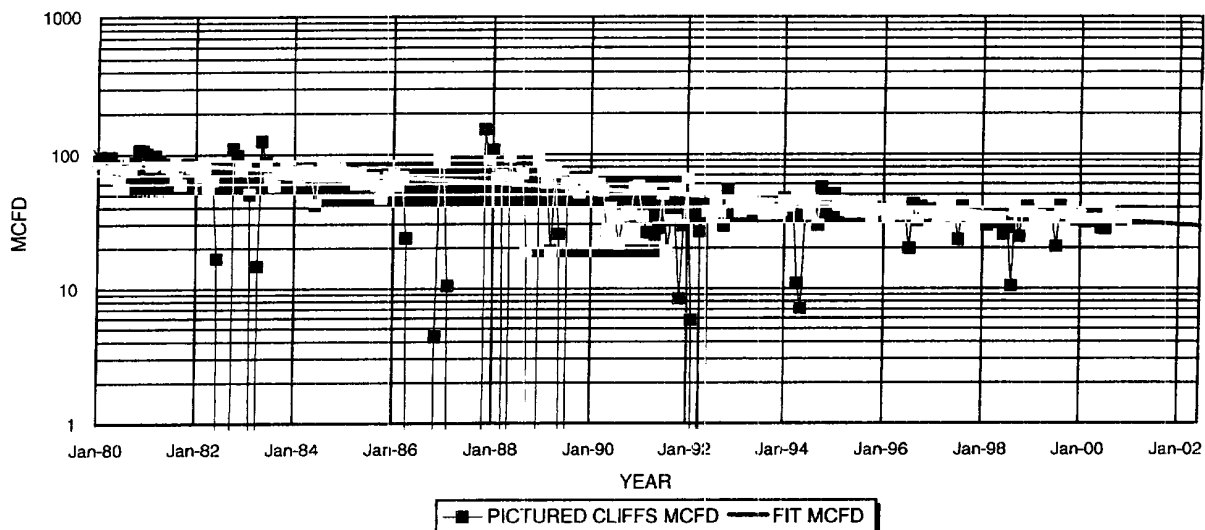
Original Signed by STEVEN N. HAYDEN

DEPUTY OIL & GAS INSPECTOR, DIST. 3

APPROVED BY _____ TITLE _____ DATE AUG 23 2001

Conditions of approval, if any:

**SJ 28-7 #89 PICTURED CLIFFS PRODUCTION
SECTION 15-27N-07W, RIO ARRIBA COUNTY, NEW MEXICO**



PICTURED CLIFFS PRODUCTION		1ST PROD: 03/58	PICTURED CLIFFS PROJECTED DATA	
OIL CUM:	0.00	MBO	Jan.00 Qi:	33 MCFD
GAS CUM:	2191.5	MMCF	DECLINE RATE:	5.0% (EXPONENTIAL)
OIL YIELD:	0.0000	BBL/MCF	API #30-039-07040	

PRODUCTION FORECAST FOR SUBTRACTION METHOD COMMINGLE ALLOCATION

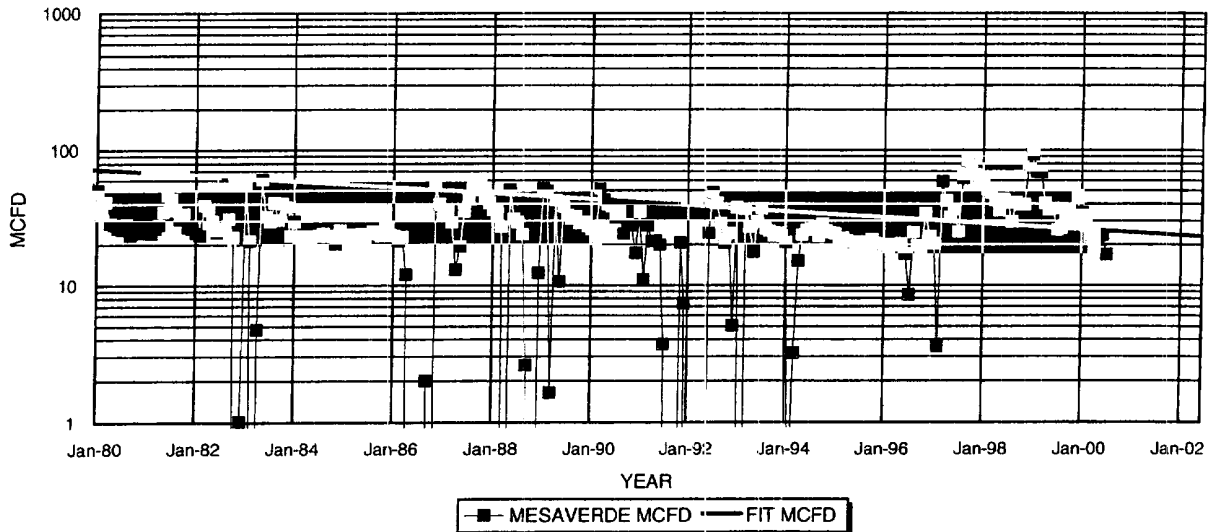
NOTE: Current decline rate is approximately 5.0 %/year. This rate is expected to continue for the duration of the well based on production trends observed during the life of this well.

Production data from P2000 Web Reports.

Expected Pictured Cliffs production is 56% of total production.

YEAR	MID-YEAR	MID-YEAR
	AVG. MCFD	AVG. BOPD
2000	32	0.0
2001	31	0.0
2002	29	0.0
2003	28	0.0
2004	26	0.0
2005	25	0.0
2006	24	0.0
2007	23	0.0
2008	22	0.0
2009	20	0.0
2010	19	0.0
2011	18	0.0
2012	18	0.0
2013	17	0.0
2014	16	0.0
2015	15	0.0
2016	14	0.0
2017	14	0.0
2018	13	0.0
2019	12	0.0
2020	12	0.0
2021	11	0.0
2022	10	0.0
2023	10	0.0
2024	9	0.0
2025	9	0.0
2026	9	0.0
2027	8	0.0
2028	8	0.0
2029	7	0.0
2030	7	0.0

**SJ 28-7 #89 MESAVERDE PRODUCTION
SECTION 15-27N-07W, RIO ARRIBA COUNTY, NEW MEXICO**



MESAVERDE PRODUCTION		1ST PROD: 03/58	MESAVERDE PROJECTED DATA	
OIL CUM:	4.92	MBO	Jan.00 Qi:	26 MCFD
GAS CUM:	610.2	MMCF	DECLINE RATE:	5.0% (EXPONENTIAL)
OIL YIELD:	0.0081	BBL/MCF	API #30-039-07040	

PRODUCTION FORECAST FOR SUBTRACTION METHOD COMMINGLE ALLOCATION

NOTE: Current decline rate is approximately 5.0 %/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.

Expected Mesaverde production is 44% of total production.

YEAR	MID-YEAR	MID-YEAR
	AVG. MCFD	AVG. BOPD
2000	25	0.2
2001	24	0.2
2002	23	0.2
2003	22	0.2
2004	21	0.2
2005	20	0.2
2006	19	0.2
2007	18	0.1
2008	17	0.1
2009	16	0.1
2010	15	0.1
2011	14	0.1
2012	14	0.1
2013	13	0.1
2014	12	0.1
2015	12	0.1
2016	11	0.1
2017	11	0.1
2018	10	0.1
2019	10	0.1
2020	9	0.1
2021	9	0.1
2022	8	0.1
2023	8	0.1
2024	7	0.1
2025	7	0.1
2026	7	0.1
2027	6	0.1
2028	6	0.0
2029	6	0.0
2030	5	0.0

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District II

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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	
30-039-07040		72319		BLANCO MESAVERDE	
4 Property Code		5 Property Name			6 Well Number
016608		SAN JUAN 28-7			89
7 OGRID No.		8 Operator Name			9 Elevation
005073		CONOCO, INC.			

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
M	15	27N	7W		1100'	SOUTH	1190'	WEST	RIO ARRIBA


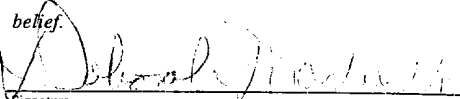
11 Bottom Hole Location If Different From Surface

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.
160/80	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

16

				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 8/10/2001 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	

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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
30-039-07040	72439	Blanco P.C. South
⁴ Property Code	⁵ Property Name	⁶ Well Number
016608	SAN JUAN 28-7	89
⁷ OGRID No.	⁸ Operator Name	⁹ Elevation
005073	CONOCO, INC.	

¹⁰ Surface Location

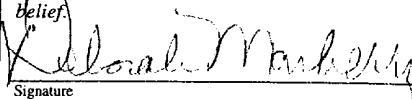
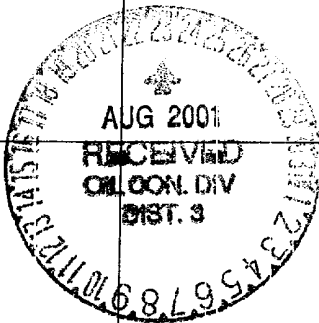
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	15	27N	7W		1100'	SOUTH	1190'	WEST	RIO ARRIBA

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.
160/80	I	U	

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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 8/10/2001 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