

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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised July 28, 2000

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Conoco Inc. P. O. Box 2197, WL 3046 Houston, TX 77252		² OGRID Number 005073
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30-039-26928	⁵ Pool Name Blanco Mesaverde	⁶ Pool Code 72319
⁷ Property Code	⁸ Property Name SAN JUAN 28-7 UNIT	⁹ Well Number 125G

II. ¹⁰ Surface Location

UL or lot no. K	Section 12	Township 27N	Range 7W	Lot. Idn	Feet from the 1905	North/South Line SOUTH	Feet from the 2300	East/West line WEST	County RIO ARRIBA
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¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code	¹³ Producing Method Flowingcode	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
009018	Giant Refinery Bloomfield, NM	2833087	O	
151618	EPFS Bloomfield, NM	2833088	G	

IV. Produced Water

²³ POD 2833089	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 06/22/2002	²⁶ Ready Date 08/29/2002	²⁷ TD 7748'	²⁸ PSTD 7745'	²⁹ Perforations 4912-5576'	³⁰ DHC, MC DHC 728AZ
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
12-1/4"	9-5/8"	230'	115 SXS		
8-3/4"	7"	3563'	1339 SXS		
6-1/4"	4-1/2"	7748'	379 SXS		
	2-3/8"	7455'			

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
	09/26/2002	08/23/2002	24 hrs	230#	380#
⁴¹ Choke Size 1/2"	⁴² Oil 0 bbls	⁴³ Water 4 bbls	⁴⁴ Gas 1518 MCFPD	⁴⁵ AOF	⁴⁶ Test Method

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:

Yolanda Perez

Title:

Sr. Regulatory Analyst

Date:

10/14/2002

Phone:

(832)486-2329

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY CHARLE T. PERRIN

Title:

DEPUTY OIL & GAS INSPECTOR, DIST. 4

Approval Date:

OCT 21 2002

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¹ Operator name and Address Conoco Inc. P. O. Box 2197, WL 3046 Houston, TX 77252		² OGRID Number 005073
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30-039-26928	⁵ Pool Name Basin Dakota	⁶ Pool Code 71599
⁷ Property Code	⁸ Property Name SAN JUAN 28-7 UNIT	⁹ Well Number 125G

II. ¹⁰ Surface Location

¹¹ UL or lot no. K	¹² Section 12	¹³ Township 27N	¹⁴ Range 7W	¹⁵ Lot. Idn	¹⁶ Feet from the 1905	¹⁷ North/South Line SOUTH	¹⁸ Feet from the 2300	¹⁹ East/West line WEST	²⁰ County RIO ARRIBA
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¹¹ Bottom Hole Location

²¹ UL or lot no.	²² Section	²³ Township	²⁴ Range	²⁵ Lot. Idn	²⁶ Feet from the	²⁷ North/South line	²⁸ Feet from the	²⁹ East/West line	³⁰ County
³¹ Lse Code Federal	³² Producing Method Flowing	³³ Gas Connection Date	³⁴ C-129 Permit Number	³⁵ C-129 Effective Date	³⁶ C-129 Expiration Date				

III. Oil and Gas Transporters

³⁷ Transporter OGRID	³⁸ Transporter Name and Address	³⁹ POD	⁴⁰ O/G	⁴¹ POD ULSTR Location and Description
009018	Giant Refinery Bloomfield, NM	2833087	O	
151618	EPI'S Bloomfield, NM	2833088	G	

IV. Produced Water

⁴² POD 2833089	⁴³ POD ULSTR Location and Description
------------------------------	--

V. Well Completion Data

⁴⁴ Spud Date 06/22/2002	⁴⁵ Ready Date 08/29/2002	⁴⁶ TD 7748'	⁴⁷ PBTB 7745'	⁴⁸ Perforations 7508-7699'	⁴⁹ DHC, MC DHC 728AZ
⁵⁰ Hole Size	⁵¹ Casing & Tubing Size	⁵² Depth Set	⁵³ Sacks Cement		
12-1/4"	9-5/8"	230'	115 SXS		
8-3/4"	7"	3563'	1339 SXS		
6-1/4"	4-1/2"	7748'	379 SXS		
	2-3/8"	7455'			

VI. Well Test Data

⁵⁴ Date New Oil	⁵⁵ Gas Delivery Date	⁵⁶ Test Date	⁵⁷ Test Length	⁵⁸ Tbg. Pressure	⁵⁹ Csg. Pressure
	09/26/2002	08/28/2002	24 hrs	320#	780#
⁶⁰ Choke Size 1/2"	⁶¹ Oil 1 bbl	⁶² Water 7 bbls	⁶³ Gas 594 MCFPD	⁶⁴ AOF	⁶⁵ Test Method

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Yolanda Perez*
Printed name: Yolanda Perez
Title: Sr. Regulatory Analyst
Date: 10/14/2002
Phone: (832)486-2329

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY CHARLIE T. PERREN

Title:

DEPUTY OIL & GAS INSPECTION MGR.

Approval Date:

OCT 21 2002

October 15, 2002

Mr. Frank Chavez
Oil Conservation Division
1000 Rio Brazos Rd.
Aztec, New Mexico 87410

RE: Allocation for Downhole Commingling
San Juan 28-7 #125G
API#30-039-26928
Sec. 12, T27N, R7W Unit Letter K
Blanco Mesaverde 72319 Basin Dakota 71599



Mr. Chavez:

RF
This well was drilled in June 2002 and completed August 2002. Initial flow tests as reported by the field operator indicated:

Mesaverde (2 3/8" tubing at 4900')
08/02/02 1/2" choke 230 psi tbg. press. 380 psi csg. press. 1518 MCFPD + 0
EOPD + 4 BWPD

Commingled Dakota and Mesaverde (2 3/8" tubing at 7495')
08/28/02 1/2" choke 320 psi tbg. press. 780 psi csg. press. 2112 MCFPD + 1
EOPD + 7 BWPD

Based on these initial inflow tests, calculated DHC allocation percentages are:

Fixed Allocation (Gas)	Dakota	28%
	Mesaverde	72%

Fixed Allocation (Oil)	Dakota	28%
	Mesaverde	72%

DHC 728A2

No significant amounts of oil were produced during the test. Based on production data from offset wells, Dakota and Mesaverde are expected to produce with similar gas to condensate ratios. Therefore oil production is allocated using the same percentage as for gas production.

If you need additional information please give me a call at (281) 293-1005. Thank you for your time.

Sincerely,

Deborah Marberry
Deborah Marberry
Regulatory Analyst

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMSF079298B

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator CONOCO INC			8. Lease Name and Well No. SAN JUAN 28-7 125G		
3. Address PO BOX 2197, DU 3084 HOUSTON, TX 77252-2197			9. API Well No. 30-039-26928-00-C2		
4. Location of Well (Report location clearly and in accordance with Federal requirements) Sec 12 T27N R7W Mer NMP At surface NESW 1905FSL 2300FWL At top prod interval reported below At total depth			10. Field and Pool, or Exploratory BLANCO		
14. Date Spudded 06/22/2002			15. Date T.D. Reached 06/28/2002		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/29/2002			17. Elevations (DF, KB, RT, GL)* 6637 GL		
18. Total Depth: MD 7748 TVD		19. Plug Back T.D.: MD 7745 TVD		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL GR OTH				22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)	

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J-55	36.0	0	230		115		0	
8.750	7.000 J-55	20.0	0	3563		1339		0	
6.250	4.500 J-55	11.0	0	7748		379		2300	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7455							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	4912	5576	4912 TO 5018	0.340	32	OPEN
B)			5464 TO 5576	0.340	35	OPEN
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4912 TO 5018	FRAC W/60,000@ 20/40 SAND, 800,000 SCF N2
5464 TO 5576	FRAC W/920,000 SCF N2, 100,000# 20/40 SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
09/26/2002	08/26/2002	24	→	0.0	1518.0	4.0			FLOW FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
1/2	230	380.0	→					PGW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #15012 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

NMOC

FARMINGTON FIELD OFFICE

ACCEPTED FOR RECORD

OCT 17 2002

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
FLARED

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
SAN JOSE	0	1158		OJO ALAMO	2536
NACIMIENTO	1158	2447		KIRTLAND	2603
OJO ALAMO	2447	2605		FRUITLAND	2962
				PICTURED CLIFFS	3247
				CHACRA	4201
				CLIFF HOUSE	4902
				MENEFEE	5022
				POINT LOOKOUT	5480
				GALLUP	6742
				GREENHORN	7412
				DAKOTA	7476

32. Additional remarks (include plugging procedure):

This well is now a downhole commingled well in the Blanco Mesaverde and Basin Dakota.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #15012 Verified by the BLM Well Information System.

For CONOCO INC, sent to the Farmington

Committed to AFMSS for processing by Adrienne Garcia on 10/17/2002 (03AXG0110SE)

Name (please print) DEBORAH MARBERRY

Title SPECIALIST

Signature _____ (Electronic Submission)

Date 10/11/2002

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****