Submit 3 Copies To Appropriate District Office	State of New Mexico			Form C-103		
District I 1625 N. French Dr., Hobbs, NM 87240	Energy, Minerals and	d Natura	l Resources	WELL API NO.	Revised March 25, 1999	
District II	OH CONCEDIA	THOM I	MAIGION	WELL ATTNO.	30-045-08932	
811 South First, Artesia, NM 87210 District III	OIL CONSERVATION DIVISION 2040 South Pacheco			5. Indicate Type	Lease	
1000 Rio Brazos Rd., Aztec, NM 87410			STATE /	FEE		
<u>District IV</u> 2040 South Pacheco, Santa Fe, NM 87505	Santa i C, i	1111 0750		6. State Oil & C	Gas Lease No.	
SUNDRY NOTION (DO NOT USE THIS FORM FOR PROPOSE DIFFERENT RESERVOIR. USE "APPLICATION PROPOSALS.) 1. Type of Well: Oil Well Gas Well	7. Lease Name of LUDWICK LS	r Unti Agreement Name				
2. Name of Operator CONOCO, II		O N	MAY 2002	8. Well No. 21		
3. Address of Operator P.O. BOX		NTX772		9. Pool name or V	Wildcat A / BLANCO MESAVERDE	
4. Well Location				DASIN DAROT	A7 BLANCO MESAVERDE	
	990feet from the _S	SOUTH	line and <u>185</u>	0 feet from	n the WEST line	
Section 31	Township 30N	Ra	inge 10W	NMPM	County SAN JUAN	
	10. Elevation (Show who	ether DR,	RKB, RT, GR, etc.)			
11. Check Ar	propriate Box to Indi	cate Na	ture of Notice, R	Report or Other D) Data	
NOTICE OF INT				SEQUENT RE		
TEMPORARILY ABANDON	CHANGE PLANS		COMMENCE DRII	LLING OPNS.	PLUG AND	
PULL OR ALTER CASING	MULTIPLE COMPLETION		CASING TEST AN CEMENT JOBS	ID 🗀	ABANDONMENT	
OTHER: DHC	1	X	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: Basin Dakota 6824 - 6976 Blanco Mesaverde (proposed) 4335	- 4900					
Allocation will be by subtraction (at	tached)					
Commingling in this well will not re-	duce the value of the rema	aining pro	oduction.			
BLM has been notified of our intent.						
Interest owners are identical in all po	ools. 2					
I hereby certify that the information	above is true and complet	e to the b	pest of my knowledg	ge and belief.		
SIGNATURE POOL	11 biber	TITLE R	REGULATORY AN	ALYST	DATE <u>05/22/2002</u>	
Type or print name DEBORAH MA	RBERRY		THE S AN ENG	Telep	hone No. (281)293-1005	
(This space for State use)	DY STEVEN N. HAYDES	v		HOLE KI, FEET, SHEET, S	MAY 2 2002	
APPROVED BY Conditions of approval, if any:		TITLE_			_DATE	

District . 525 N. French Dr., Hobbs, NM 88240 State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised August 15, 2000

District II

811 South First, Artesia, NM 88210

OIL CONSERVATION DIVISION 2040 South Pacheco

Submit to Appropriate District Office State Lease - 4 Copies

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Fee Lease - 3 Copies Santa Fe, NM 87505 District IV 2040 South Pacheco, Santa Fe, NM 87505 AMENDED REPORT WELL LOCATION AND ACREAGE DEDICATION PLAT 3 Pool Name ² Pool Code | API Number **BASIN DAKOTA** 71599 30-045-08932 5 Property Name 6 Well Number 4 Property Code LUDWICK LS 21 22398 * Operator Name • Elevation 7 OGRID No. 005073 CONOCO, INC. ¹⁰ Surface Location Feet from the East/West line Township Range Lot Idn North/South line Feet from the County UL or lot no. Section 1850 **SOUTH** WEST 10W 840 SAN JUAN N 31 30N 11 Bottom Hole Location If Different From Surface Lot Idn Feet from the North/South line East/West line Feet from the UL or lot no. Section Township Range County 14 Consolidation Code 15 Order No. 12 Dedicated Acres 13 Joint or Infill 320 I NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A

NON CTANDARD UNIT HAS REEN ADDROVED BY THE DIVISION

NON-STANDARD UNIT HAS BEEN AFFROVED 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.			
			$ \langle \langle \langle \langle \rangle \rangle \rangle \rangle \langle \langle \langle \rangle \rangle \rangle \langle \langle \rangle \rangle \langle \langle \langle \rangle \rangle \rangle \langle \langle \rangle \rangle \langle \rangle \rangle \langle \rangle \rangle \langle \rangle \rangle \langle \rangle \rangle \langle \rangle \rangle \langle \rangle \rangle \langle \rangle \rangle \langle \rangle \rangle \langle \rangle \rangle \langle \rangle \rangle \langle \rangle \rangle \langle \rangle \rangle \langle \rangle \rangle \langle \langle \rangle \rangle \langle \rangle \rangle \langle \langle \rangle \rangle \langle \rangle \rangle \langle \rangle \rangle \langle \rangle \rangle \langle \langle \rangle \rangle \langle \rangle \rangle $			
			Signature Signature			
			DEBORAH MARBERRY			
			Printed Name			
			REGULATORY ANALYST			
			Title			
			05/22/2002			
			Date			
			18SURVEYOR CERTIFICATION			
			I hereby certify that the well location shown on this plat			
			was plotted from field notes of actual surveys made by			
	1		me or under my supervision, and that the same is true			
			and correct to the best of my belief.			
	Ì		, , ,			
			Date of Survey			
			Signature and Seal of Professional Surveyor:			
1856						
	\					
5						
\ \(\cappa_0)		Certificate Number			
		<u> </u>				

District 1

625 N. French Dr., Hobbs, NM 88240

811 South First, Artesia, NM 88210

District II District III

1000 Rio Brazos Rd., Aztec, NM 87410

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

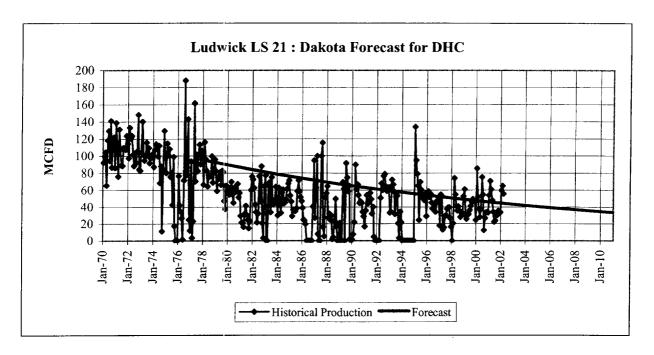
Submit to Appropriate District Office State Lease - 4 Copies

Fee Lease - 3 Copies

District IV 2040 South Pacheco, Santa Fe, NM 87505 AMENDED REPORT WELL LOCATION AND ACREAGE DEDICATION PLAT ¹ API Number ² Pool Code 3 Pool Name 72319 **BLANCO MESAVERDE** 30-045-08932 6 Well Number 5 Property Name + Property Code LUDWICK LS 22398 21 7 OGRID No. 8 Operator Name 9 Elevation CONOCO, INC. 005073 10 Surface Location Feet from the North/South line UL or lot no. Section Township Range Lot Idn Feet from the East/West line County 10W 940 SOUTH 1850 WEST SAN JUAN N 31 30N 11 Bottom Hole Location If Different From Surface Lot Idn Feet from the North/South line East/West line Section Township Range County UL or lot no. 13 Joint or Infill 14 Consolidation Code 15 Order No. 12 Dedicated Acres I 320 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 hereby certify that the information contained herein is true and complete to the best of my knowledge and DEBORAH MARBERRY Printed Name REGULATORY ANALYST Title 05/22/2002 Date 18SURVEYOR 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

Subtraction Method Data: Ludwick LS 21 DHC Application



Year	Mid-Year Rate
2002	43.9
2003	42.5
2004	41.2
2005	39.9
2006	38.6
2007	37.4
2008	36.3
2009	35.1
2010	34.0
2011	33.0
2012	32.0
2013	31.0
2014	30.0
2015	29.1