Form 3160-3 (luly 1992)

**UNITED STATES** 

SUBMIT IN TRIPLICATE. (Other instructions on reverse side)

FORM APPROVED OMB NO. 1004-0136 Expires February 28, 1995

	DEPARIME	NI OF THE I	NIE	RIOR						
	5. LEASE DSIGNATION AND SERIAL NO									
	SF 078194 6 IF INDIAN, ALLOTTEE OR TRIBE NAME									
la. TYPE OF WORK	PLICATION FOR F	ERMII IOI	DKIL	L OR DEEPEN		o IF INDIAN, ALLO	TTEE OR TRIBE N.	AM E		
	DRILL X	D <del>eepe</del> n [				7 UNIT AGRREEME	NT NAME			
b. TYPE OF WELL OIL WELL	GAS 🔽			INGLE MULTIP						
2. NAME OF OPERATO	GAS WELL OTHER			ONE ZONE		8. FARM OR LEASE NA		39,8		
	Conoco Inc. 5073						CK LS #19M			
a. ADDRESS AND TELEPHON				<del></del>		9. API WELL NO				
10 De	sta Dr. Ste 430E, Midlar	nd, Tx. 79705-4	500	915-686-579	4	30-04:	5-29562	—-		
4. LOCATION OF W	VELL (Report location clearly	and in accordance w	vith any	State requirements *)		Blanco MV / Basin Dakota				
		1495' FNL 8	& 1850	0' FWL		11. SEC, T., R., M., AND SURVEY				
At proposed prod.	. zone	14051 FNH	0 105	OI TOXX TX		AND SURVEY	R AREA			
14. DISTANCE IN MIL	ES AND DIRECTION FROM NE	1495' FNL &					29N. R10W			
-		MEST TOWN OR TOS	or oric	E.		12 COUNTY OR PA	10.01.11			
5. DISTANCE FROM PI			16 NO	OF ACRES IN LEASE	17.00.0	San Juan F ACRES ASSIGNED	NM			
LOCATION TO NEA PROPERTY OR LE	AREST ASE LINE, FT.				TO T	HIS WELL	Manne			
8. DISTANCE FROM P	t drlg. unit line, if Any) ROPOSED LOCATION* L, DRILLING, COMPLETED,		19. PR	OPOSED DEPTH	20. ROTAL	RY OR CABLE TOOLS	N/297.66			
OR APPLIED FOR, OF	N THIS LEASE, FT,			7148		Rotary				
21. ELEVATIONS (Show	w whether DF, RT, GR, etc.)	This	edural	n le átigjáði Xa tachnici I review pursuant to 4	3 CFR 31			RT*		
2 3		5847' GR and	appae	d-pursuant to 43 CFR	3165.4.		15/98			
				CEMENTING PROGRAM		-				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FO	ОТ	SETTING DEPTH		QUANTITY OF C	EMENT	—-		
12-1/4"	K-55, 9-5/8"	36#		250'		135 sxs, c	irc.	—-		
8-3/4"	K-55, 7"	23#		2565'		315 sxs, c				
6-1/4"	K-55, 4-1/2"	9.5#		6848'		470 sxs, toc @	2400'			
It is proposed to di	rill a vertical wellbore to the	ne Blanco Mesave	erde ar	nd Basin Dakota Pools.	NOS wa	s filed 2/21/98 T	he well will be	—-		
drilled and equippe	ed according to the follow	ing additional atta	achme	nts:						
1 Well Location	& Acerage Dedication Plan	· (C 102)		Ph						
2. Proposed Well	Representation Plan Plan Outline.	i (C-102).		의 의 의 (이	IVE	(D)				
3. Cementing Plan					OAR					
4. Blowout Prever	nter Hookup.			UU MAR 2	5 1000	ש		:		
5. Surface Use Pla	an with Production Facility	Layout.			J 1936	~				
<ol><li>Pipeline survey</li></ol>	plat.			<b>@</b> 016 @018	יחמו ח	(V7	i.			
				DIST.	الما أها	V <sub>o</sub>				
This application in	cludes ROW's for the well	pad, access road	and n	ineline	. શ		v. i			
		, p	und p		ווומת	ING OPERATIONS	AUTUANDEN AF			
					SURIE	CT TO COMPLIAN	PE WITH ATTAC	i. Ursi		
						RAL REQUIREMEN		TELF		
N ABOVE SPACE DE	SCRIBE PROPOSED PROGRA	M: If proposal is to dea	nen civ-	data on present mendurali						
, , , , , , , , , , , , , , , , , , , ,	pertinent data on subsurface location	ns and measured and tr	ue vertic	al depths. Give blowout prevent	one and propo er program, if	osed new productive zo: any.	ne. If proposal is to di	ill or		
4.	1111			e L. Mankin						
SIGNED	la l'Ilunh	TITL	Righ	nt-of-Way Agent	<del></del>	DATE N	March 3, 1998			
(This space for F	ederal or State office use)							=		
PERMIT NO	ŕ			APPROVAL DATE	9 23	Sa				
	Des not warrant or certify that the and	dicant holds lead or service						—		
CONDITIONS OF APPRI	oes not warrant or certify that the app OVAL, IF ANY:	nivanic rivius legal or equ	ncable title	e to those righs in the subject lea	ase which wo	uld entitle the applicant to	conduct operations	thereo		
/S/	Duane W. Spencer					MAR 2	مان ا			
APPROVED BY		TITI F				n				

Title 18 U.S.C. Section +001, 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 16 any matter within its jurisdiction NMOCD

DATE .

TITLE

PO 80x 1980, Hobbs, NM 88241-1980

District II PO Drawer DD, Antesia, NM 88211-0719

District III 1000 Rio Brazos Rd., Aztec, NM 87410

District IV PO 8px 2088, Santa Fe, NM 87504-2088 State of New Mexico Energy, Minerals & Natural Resources Department

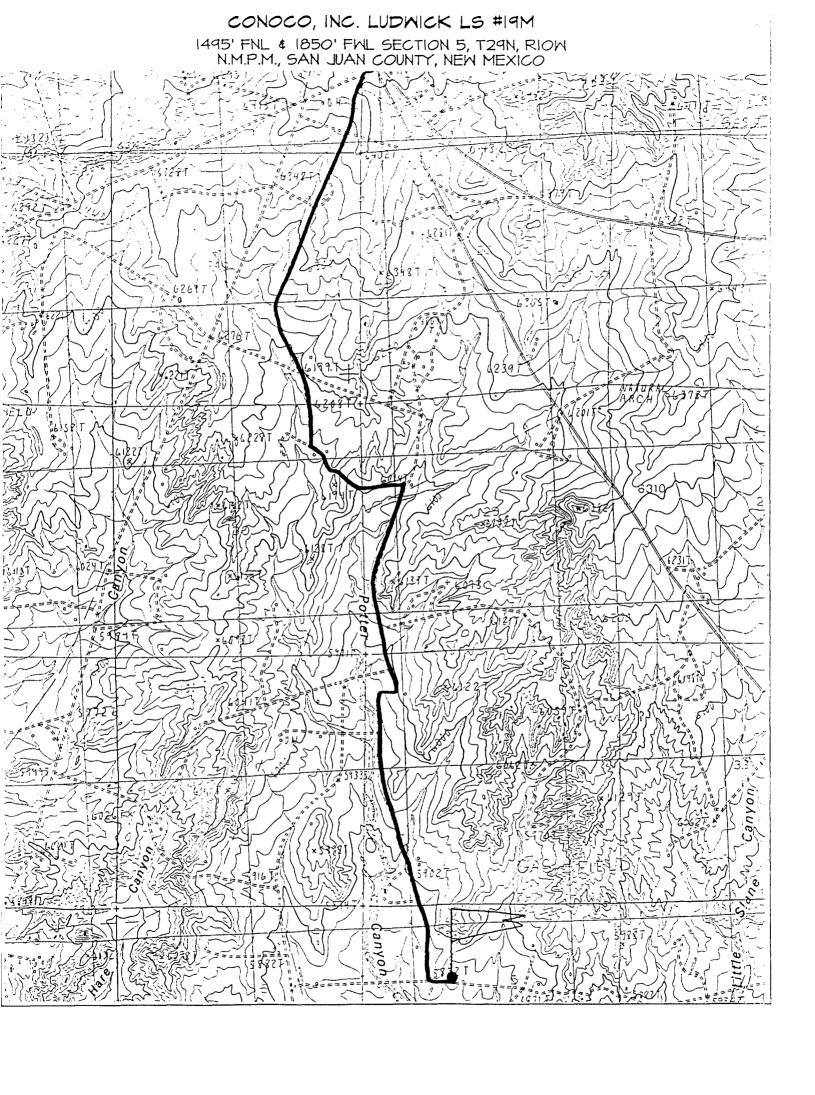
OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

Form C-102
t Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

\_\_\_\_ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

	1 A	DT Number		MELL		TUN AND	ACH	EAGE DED.	LUAI					
	'API Number 'Pool Code 72319 / 71599						'Pool Name BLANCO MESAVERDE / BASIN DAKOTA							
4	<i>30-04</i> Property	Code			Property Name					*Well Number				
İ	22398				LUDWICK LS							19M		
<u> </u>					erator Name					*Elevation				
					CO, 1	), INC.					5847			
					<sup>10</sup> Surface Location									
uc	or lot no.	Section 5	Township 29N	Range	Lot Idn	Feet from t	he	North/South line	!	t from the	East/Wes		County	
L		5		10W		1495		NORTH	<u> </u>	1850	WE:	51	SAN JUAN	
Tu. o	or lot no.	Section	Township	Bottom Range	Hole L	_ocation				M Surf	ace East/Wes	t line	Co. co.	
	oc or roc no.   Sec				Lot to Peet from to		-			Edst/Mes	st line .	County		
12 Dedi	icated Acres	197	66			<sup>13</sup> Joint or	Infill	<sup>14</sup> Consolidation Code	15	Order No.	<u> </u>			
3	320 1	297	106						-					
	) ALLOW	ABLE W	ILL BE	ASSIGNE	O TO TH	IS COMPLE	ETTON	UNTIL ALL	TNTF	RESTS H	HAVE BE	EN COM	USOL TOATED	
<b>\</b> //	///	///	J OR A	NON-ST	ANDARD	UNIT HAS	BEEN	APPROVED	RY T	HE DIVI	SION		100CID4 (C)	
15				, <i>, , , ,</i> ,	5290 . 58	<i>7.77.</i> 7. 5'				17 OPER	ATOR	CERTI	FICATION	
				-	1 pk		6/9 5		N	I hereby centrue and com	tify that the plete to the	information best of my	n contained herein is knowledge and belief	
	0		- 15 7	7				Θ.						
246	8			1495		D/ #		כ	r v					
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7								• +			<u> んし /</u> e	/ \ii-	<u> </u>	
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58			10		13 111		ļ		08	© Printed Name				
o o							12	Right-Of-Way Ager				Agent		
22.								itle 0		3.3.	47			
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		\$ !					; i		I bonoby contify that t		well locati	no shown on this olat		
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			16 15 D	, D			$M \equiv W^3$							
				1440			FEBF		RUARY	13,	1998			
82				00		MAR :	2 5 1998		Ω Date of		Survey			
9.			<u>'</u> – ——		1 6	<u> </u>	יו ועזי	אווע		Signature and	Seal or Poor	"EDA	and a	
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					5243.04°				Certific	ace Maumit	len	IN ST		
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מעז		FORMATION		TYPE OF		CASING	FRAC	FORMATION	MUD	
IN			DRILLING	FORMATION	HOLE	•	GRAD.	PRESSURE		
1000	MD	TYPE	PROBLEMS	EVALUATION	SIZE	SIZE DEPTH	psi/ft	PSI	WT TYPE	DAYS
3					12-1/4"	9-5/8" 38# K-55 ST&C @ 250" CIRC CMT		NORMAL	8.4 / 8.8# SPUD MUD 8.4 / 9.0#	,
					8-3/4"	CRC CMT			GEL-WATER	<del></del>
						•	1			
									MAINTAIN MW AS LOW AS POSSIBLE CONTROL FLUID LOSS PRIOR	
		OJAM @ 984"	POSSIBLE WATERFLOW						CONTROL FLUID LOSS PRIOR	1 :
1									MALO OT	1
	<b></b>	KRLD @ 1132"								
							1			
		FALD @ 1926"	POSSIBLE GAS FLOW				1			
2									1	
		PCCF @ 2265'	POSSIBLE LOST RETURNS POSSIBLE DIFFERENTIAL		l		1		1	
ļ			STICKING		8-3/4"	7" 23# K-58 LTC				
					ļ	© 2565' (special drift)	<u> </u>	<u> </u>		5
	_				6-1/4"	Circ Carl			AIR/AIR MIST/GAS	
3		CHRA			[		1	475 PSI		
						1	1			
1	<b> </b>				i		1	•		
		CLFH/MV @ 3864	PROBABLE LOST RETURNS			•	0.5	563 PSI		
		CELUMA & 2002	F FLUID IN HOLE		ì		0.3	303 7 31	Ì	
4		MENF @ 4015"								
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		PTLK @ 4563'	•		1					
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		GLLP @ 5778'							•	
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	$\vdash$	GRHN @ 6524"					1			
	$\vdash$	GRRS DKOT 6 6693"	POSSIBLE WATERFLOW				0.5	715 PSI	AIR/AIR MIST/GAS	
1		}	POSSIBLE OVERPRESSURE IN DEEP DAKOTA	CASED HOLE LOGS	6-1/4"	4-1/2" 9.5# K-55 LTC @ 6848"		8HT = 175 deg F	ANVAR MISTIGAS	10
:	-]-	T.D. @ 5848*		[	T	TOC @ 2400'				
	-	7 -			}				1	
1		NOTE:			1					
1	<u></u>	PERMIT TO 7148			1					
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DAT	E	02/26/98	APPROVALS		_	<u>Llid</u>	Bis	<b></b>		
						7				

DATE	02/26/98	APPROVALS:		CH Bus
PREPARED			RES. ENGINEER	GEOLOGIST
	Ricky Joyce/Ted Kel DRILLING ENGINEER	lly	PROD. ENGINEER	DRILLING MGR.

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