SUBMIT IN TRIPLICATE*

(Other instructions on reverse side)

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

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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LEASE	DSIGNA	TION	AND	SERIAL	NO

	DONEAD OF EARD WARACEMENT								SF 0781		
APPL	ICATION	FOR P	ERMIT TO DI	RILL	OR DEEP	PEN		6 IF INDIAN,	ALLOTTEE	OR TRIBE NAME	
a. TYPE OF WORK	RILL 🛛		DEEPEN [7				7 UNIT AGRE	EEMENT N	AME	
b. TYPE OF WELL	RILL 🔼			J				/ UNIT AGE	EEMENI N	AME	
	GAS WELL	OTHER	 	\$ IN Q		MULTIFI ZONE	E	8. FARM OR LEA	ASE NAME WE	LL NO 22390	
. NAME OF OPERATOR	Conoco inc.	~~~						LUI	WICK L	S #18M	
. ADDRESS AND TELEPHONE N		5073						9. API WELL N	_		
		F Midland	d, Tx. 79705-450	00	915-68	6 5704	ı	10. FIELD AN	-045-9	9563	
LOCATION OF WEI					913-00 tate requirements	5 *)		4			
At surface			1450' FNL &	1505' H	FWL		72	11. SEC, T., I AND SUR		sin Dakota 7	
At proposed prod. zo	ne							AND SÚR	VEY OR AR	EA	
			1450' FNL &					F Sec.	6. T29N	.R10W	
DISTANCE IN MILES	AND DIRECTION	FROM NEA	EST TOWN OR POST	OFICE.				12 COUNTY	OR PARISH	13. STATE	
DICTINGE FROM BROK	OCED#			16310.0				San J		/ NM	
I. DISTANCE FROM PROF LOCATION TO NEARE PROPERTY OR LEASE	ST SI ELINE ET			16 NO U	F ACRES IN LEA	ASE	17. NO. 01 TO T	F ACRES ASSIG HIS WELL	NED	1294.07	
(Also to nearest di	rlg, unit line, if A	Any)		10 0000	OSED DEPTH	····			3 20 //	1294.07	
TO NEAREST WELL, I OR APPLIED FOR, ON TI	DRILLING, COMPL			IY. PROP	7164	;	20. ROTA1	RY OR CABLE T	,		
. ELEVATIONS (Show W		GR. etc)	This	action	ta bublaat do T	sonnic	l and	K APPROX	otary	DV WILL STARTS	
			5933' GR proce	enneel	ta bubject do t review pursual pursuant to 4	nt to 4 3 CFR	3 CFR 31 3165.4.	160.3 ATTE	4/15/9	ek will stakt.	
			PROPOSED CASING								
SIZE OF HOLE	GRADE, SIZE (OF CASING	WEIGHT PER FOOT	T	SETTING DEPT	ГН		QUANTITY OF CEMENT			
12-1/4"	K-55, 9	-5/8"	36#		250'			135 s	xs, circ.		
	K-55,	.7"	23#		2618'			320 sxs, circ.			
8-3/4"	11 22,							460 sxs, toc @ 2450'			
is proposed to drill rilled and equipped Well Location & Proposed Well Pl. Cementing Plan.	K-55, 4 I a vertical well according to the Acerage Dedican Outline.	-1/2" lbore to the	ng additional attac	rde and chments	6864' Basin Dakota	Pools.	D S	s filed 2/21/9	98. The varions	well will be AUTHORIZED / CE WITH ATTA	
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Oistaict 1 PO Box 1980, Pobbs, NM 88241-1980

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

District III 1000 Alo Brazos Ad., Aztec, NM 87410

Oistrict IV PO Box 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

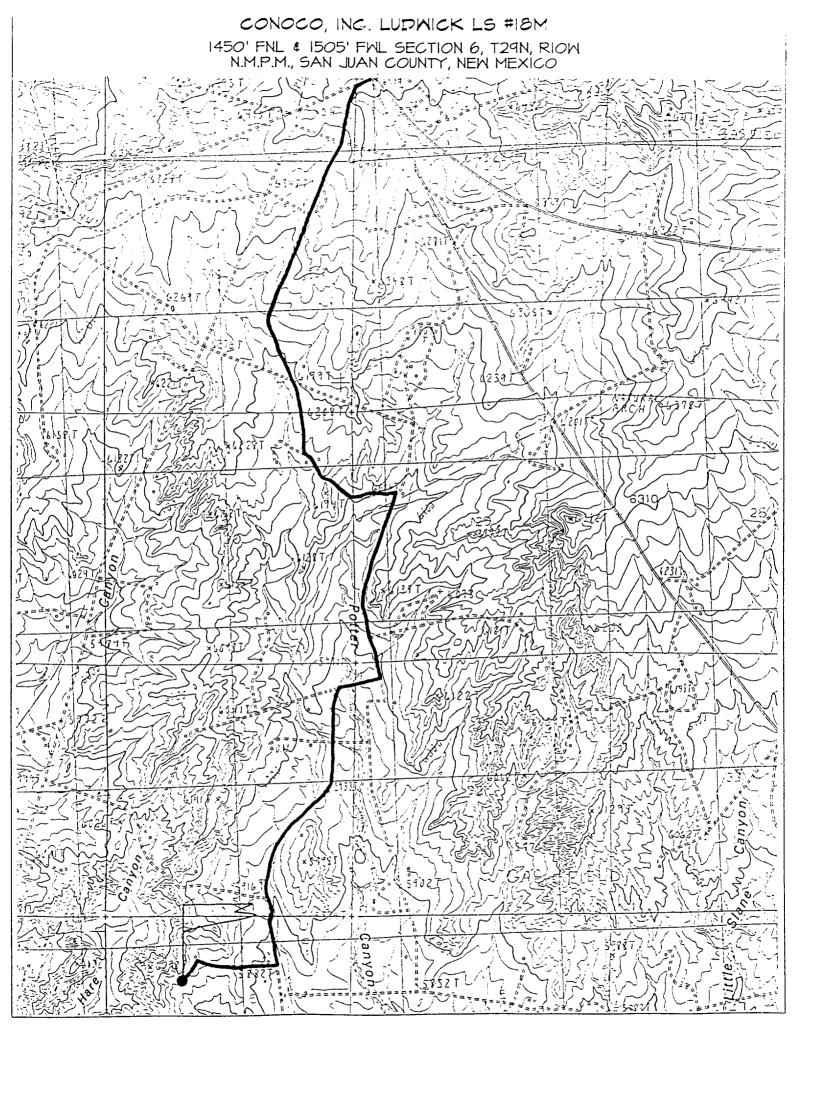
Form C-102

Revised February 21, 1994

Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

AMENDED REPORT

				WELL		ONA NO	ACRE	AGE DED	ICA	TION PL	_AT	;		
		PI Numbe		723	*Pool Coo 319 / 7	1	BI AI	NCO MESA	VFB	'Pcol Nam	_	ΙΔΚΩΤ	Δ ;	
*Pr	roperty (45-39 Code	563	1,50			ty Nam				7011		ell Number	
2	239	8				LUDW]	[CK L	.S					18M	į
, ,	OGRID N	٥.		*Operator Name *Elevation* CONOCO, INC. 5933									levation	
00	5073			· · · · · · · · · · · · · · · · · · ·		10 Surface		ation						
UL or	lot no.	Sect ion	Township	Range	Lot Idn	Feet from the		orth/South line	Fe	et from the	East/West	t line	County	_
	F	6	29N	10W		1450		NORTH		1505	WES	ST	SAN JUA	N
LL OC	lot no.	Section	11 B	ottom Range	Hole L	ocation		ifferent		om Surf				_
		Section	.0	naige	200 131	reet from the		The Third South Time	"	et from the	East/West	t line	County	
12 Ded 1Cs	eted Acres	299	4.07			¹³ Joint or I	nfill 14	Consolidation Cod	te	⁵ Order No.	<u> </u>			\dashv
32		299	107											
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¹⁵ 1	156.3	22'	1284	1 36'		264	4.62			7 OPER		FRTI	FICATION	J
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1	094.9	94'	1203	3.18'		269	94.78	· '		Certific	are hump	er Bregge	AL	



PROPOSED WELL PLAN OUTLINE

MAME:	LUDWICK L								EST. GL =	5
KON:	SEC 8, T-29N, R-	10W, SAN JUAN CO., NA							EST. KB =	5
1	FORMATION		TYPE OF					*4		
1	TOPS &	DRILLING	,		CASING		FRAC	FORMATION	MUD	·
LAD	TYPE		FORMATION	HOLE			GRAD.	PRESSURE		
-MD	: 1776	PROBLEMS	EVALUATION	SIZE	SIZE	DEPTH	psi/ft	PSI	WT _	1
L	į	•				*************			WT TYPE	DA'
-		<u> </u>		12-1/4"	9-5/8" 36# X-55 ST&C # 250" CHC CMT		1	NORMAL	8.4 - 8.8# SPUD MUD 8.4 - 9.0# GEL/WATER	
	;			8-3/4"	CMC CM1		1	· · · · · · · · · · · · · · · · · · ·	ISPUD MUD	_ ! _ !
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	PCCF @ 2318'	POSSIBLE LOST RETURNS POSSIBLE DIFFERENTIAL	i	1			j	1	i	!
L	i	STICKING		8-3/4"	7" 23# K-55 LTC		1	:	1	•
=				15.37	@ 2618' (special doft)		1	•		
	1			6-1/4"	CINC CNIT		 			5
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_	GRIHN @ 6580"	1		1			1	1		1
	GRAS DKOT @ 6754	POSSIBLE WATERFLOW								į
		POSSIBLE WATERFLOW POSSIBLE OVERPRESSURE IN DEEP DAKOTA	CASED HOLE LOGS	6-1/4"	4-1/2" 9.5# K-55		0.5	715 PSI	A SPANIE AND THE THE A SPANIE AND A SPANIE A	
	T	IN UEEP UAKUTA			LTC @ 6864"		L	BHT = 175 deg F	AIR/AIR MIST/GAS	10
	T.D. @ 68641			1	TOC @ 2450*		[:		-
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	NOTE:	•	1	1			I	•		
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	02/26/98	APPROVALS:				CLIN	3im	***************************************		
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	Ricky Joyce/T	ad Kally				GEGEOGIS)			
	DRILLING ENGINE	es .comy		_				_		
	UNILLING ENGINE	PM	PROD. ENGINEER			DRILLING		•		