## (Other instructions on

FORM APPROVED OMB NO. 1004-0136

DEPARTMEN BUREAU OF TION FOR P  OTHER  CO Inc.  Ste 430E, Midlan Fort location clearly a  RECTION FROM NEA  T. It line, if Any) COCATIONS G, COMPLETED, SE, FT.  DF, RT, GR, etc.)	DEEPEN [ DEEPEN [  T.3  DEEPEN [  T.	SINGL ZONS  500 Ditth any State 870' FE ST OFICE CONTRACT	ECEIVIE JUII 1 2  ACRES IN LEASE	7ED 998 DOV.	9. API WELL NO 30 C 10. FIELD AND I 7 Blanco N 11. SEC. 7. R. I AND SURVE RIO ARTIE FACRES ASSIGNE HIS WELL 32/ RY OR CABLE TOO	MENT NA 1 Juan 2 100M 100M 100M 100M 100M 100M 100M 100	DR TRIBE NAME  ME 01660  8-7 LNO  WILDCAT 715 in Dakota		
OTHER  CO Inc.  Co In	DEEPEN [ DEEPEN [  7.3  Ind, Tx. 79705-4  and in accordance v  830' FSL 6  830' FSL 6  AEST TOWN OR POS  6653' GR	SINGL C ZONE 500 D Vith any State & 870' FE ST OFICE	E ZONE  E C E N  E requirements 1)  L JUN 1 2  DIDTO 3  ACRES IN LEASE	7ED 998 DOV.	9. API WELL NO 30 C 10. FIELD AND I 7 Blanco N 11. SEC. 7. R. I AND SURVE RIO ARTIE FACRES ASSIGNE HIS WELL 32/ RY OR CABLE TOO	MENT NA n Juan 2 NAME WEL 100M 100M 100M 100M 100M 100M 100M 100	DR TRIBE NAME  ME 0/6/60  18-7  LNO  SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS		
OTHER  CO Inc.  Co In	DEEPEN [ 7.3  and, Tx. 79705-4.  830' FSL 6  830' FSL 6  AEST TOWN OR POS	\$1NGL 20NB 500 D vith any \$12 & 870' \$12 \$15 OFICES	E ZONE  E C E N  E requirements 1)  L JUN 1 2  DIDTO 3  ACRES IN LEASE	7ED 998 DOV.	9. API WELL NO 30 C 10. FIELD AND I 723 Blanco M 11. SEC. T., R., AND SURVE Sec. 30 12 COUNTY OR Rio Arrith F ACRES ASSIGNE HIS WELL 32/ RY OR CABLE TOO	MENT NA n Juan 2 100M 100M 100M 100M 100M 100M 100M 100	ME 01660 28-7 LNO S S S S / WILDCAT 7/5 in Dakota J.K. A, R7W		
OTHER  CO Inc.  CO SO CO  CO Inc.  CO SO CO  C	nd, Tx. 79705-4. and in accordance v 830' FSL 6 830' FSL 6 AEST TOWN OR POS	\$100 D with any \$13 & 870' \$2 \$1 OFICE \$1	ZONE  E C E III  FEQUITE INTERNS 1  JUN 1 2  DISTO 3  ACRES IN LEASE	7ED 998 DOV.	9. API WELL NO 30 C 10. FIELD AND I 72 Blanco N 11. SEC. T. R. I AND SURVE Sec. 30 12 COUNTY OR Rio Arrib F ACRES ASSIGNE HIS WELL 32 RY OR CABLE TOO	1 Juan 2 100M 100M 100M 100M 100M 100M 100M 100	28-7 LNO  WILDCAT  DAKOTA  A, R7W  13. STATE		
OTHER  CO Inc.  CO SO CO  CO Inc.  CO SO CO  C	nd, Tx. 79705-4. and in accordance v 830' FSL 6 830' FSL 6 AEST TOWN OR POS	\$100 D with any \$13 & 870' \$2 \$1 OFICE \$1	ZONE  E C E III  FEQUITE INTERNS 1  JUN 1 2  DISTO 3  ACRES IN LEASE	7ED 998 DOV.	9. API WELL NO 30 C 10. FIELD AND I 72 Blanco N 11. SEC. T. R. I AND SURVE Sec. 30 12 COUNTY OR Rio Arrib F ACRES ASSIGNE HIS WELL 32 RY OR CABLE TOO	1 Juan 2 100M 100M 100M 100M 100M 100M 100M 100	28-7 LNO  WILDCAT  IN Dakota  A, R7W  13. STATE		
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LOCATION* G, COMPLETED, SE, FT, DF, RT, GR, etc)			SED DEPTH		RY OR CABLE TOO	0 <i>[4</i>	320		
LOCATION* G, COMPLETED, SE, FT, DF, RT, GR, etc)			SED DEPTH	20. ROTA	RY OR CABLE TOO		71		
se, FT, DF, RT, GR, etc)			7467'		/ _	20. ROTARY OR CABLE TOOLS			
			<del></del>		Rotary				
GRADE, SIZE OF CASING					22. APPROX. DATE WORK WILL START*				
RADE, SIZE OF CASING	PROPOSED CASI				6/30/98				
RADE, SIZE OF CASING		NG AND CE	MENTING PROGRA	М					
	WEIGHT PER FO	ют	SETTING DEPTH		QUANTITY O	F CEMENT			
K-55, 9-5/8"	36#		250'	<del> </del>	145 sxs				
K-55, 7"	23#		3180'		390 sxs		<del></del>		
ge Dedication Plat	t (C-102).			L	DRILLING UPERA	LHONS A	AUTHORIZED A		
11:m.a.	•	datant in 6	achelest and	"	GENERAL REOU	REMEN	ic with ATTAC		
_	procedural revio	w pursus:	1 to 43 CFR 316			.,			
	and appeal pure	uant to 43	CFR 3185.4.		9	9			
•	y layout.				0	(L)			
<b>,</b>					5	<u> </u>	<i>7</i> 0		
OW's for the well	l pad, cathodic p	otection a	nd pipeline.		<u> </u>	(1)	α:Ο [H		
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n Johnse	on ,				DATE _	5-2	8- <i>9</i> 8		
r State office (1991)									
i State office USE)				nu.	1 1 0 100R				
	plicant holds legal or eq	uitabie title to	those righs in the subjec	lease which wo	ould entitle the applica	ant to cond	uct operations then		
IT:									
20.12	<i>/</i> =	) >	2.00 m	`	· • •	U 1 ^	1998		
	ge Dedication Platine.  kup.  Production Facility ons with plat.  ROW's for the well  PROPOSED PROGRA ata on subsurface location or State office use)	tical wellbore to the Blanco Mesav cording to the following additional ge Dedication Plat (C-102).  tline. This action is go procedural revious kup. and appear pure Production Facility layout.  Ons with plat.  ROW's for the well pad, cathodic properties of the well pad, cathodic properties of the subsurface locations and measured and the procedure of the state of the subsurface locations and measured and the subsurface locations are subsurface locations and measured and the subsurface locations are subsurface locations and measured and the subsurface locations are subsurface locations and measured and the subsurface locations are subsurface locations and measured and the subsurface locations are subsurface locations and measured and the subsurface locations are subsurface locations.	tical wellbore to the Blanco Mesaverde and Ecording to the following additional attachmenge Dedication Plat (C-102).  This section is subject to the procedural review pursuant to 43 pursuant pursuant to 43 pursuant pursuant pursuant to 43 pursuant pursuan	tical wellbore to the Blanco Mesaverde and Basin Dakota Pools cording to the following additional attachments:  ge Dedication Plat (C-102).  tline. This action is gubject to technical and procedural review pursuant to 43 CFR 3166.4.  Production Facility layout.  Ons with plat.  ROW's for the well pad, cathodic protection and pipeline.  PROPOSED PROGRAM: If proposal is to deepen give data on present productive it a on subsurface locations and measured and true vertical depths. Give blowout prevents on subsurface locations and measured and true vertical depths. Give blowout prevents on subsurface locations and measured and true vertical depths. Give blowout prevents on subsurface locations and measured and true vertical depths. Give blowout prevents on subsurface locations and measured and true vertical depths. Give blowout prevents on subsurface locations and measured and true vertical depths. Give blowout prevents of the subsurface locations and measured and true vertical depths. Give blowout prevents of the subsurface locations and measured and true vertical depths. Give blowout prevents of the subsurface locations and measured and true vertical depths. Give blowout prevents of the subsurface locations and measured and true vertical depths. Give blowout prevents of the subsurface locations and measured and true vertical depths. Give blowout prevents of the subsurface locations and measured and true vertical depths.  APPROVAL DATE	tical wellbore to the Blanco Mesaverde and Basin Dakota Pools. An NOt cording to the following additional attachments:  ge Dedication Plat (C-102).  thine. This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 kup.  and appear pursuant to 43 CFR 3165.4.  Production Facility layout.  ons with plat.  ROW's for the well pad, cathodic protection and pipeline.  PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and program at an subsurface locations and measured and true vertical depths. Give blowout preventer program,  Jo Ann Johnson  TITLE  ST. Property Analyst  TITLE  APPROVAL DATE  APPROVAL DATE  Trant or certify that the applicant holds legal or equitable title to those righs in the subject lease which we	tical wellbore to the Blanco Mesaverde and Basin Dakota Pools. An NOS was filed 10/15 cording to the following additional attachments:    Conding to the following additional attachments:	tical wellbore to the Blanco Mesaverde and Basin Dakota Pools. An NOS was filed 10/13/97. To cording to the following additional attachments:    Continued to the following additional attachments:   DRILLING OPERATIONS A SUBJECT TO COMPLIANC (GENERAL REQUIREMEN Procedural review pursuant to 43 CFR 3185.3 and appeal pursuant to 43 CFR 3185.4.   Conduction Facility layout.   Consideration and pipeline.   Cowy for the well pad, cathodic protection and proposed new productive zone and propos		

\*See Instructions On Reverse Side

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, flictitious or fraudulent statements or representations as any matter within its jurisdiction.

NMOCD

District I PO Box 1980, Hobbs, NM 88241-1980

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

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

District IV PO Box 2088, Santa Fe, NM 87504-2088

'API Number

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

PO Box 2088 *Sg* Santa Fe, NM 87504-2088

Pool Code

Form C-102 Revised February 21, 1994 Instructions on back Appropriate District Office

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

Pool Name

AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLANS

30.039	- 25	-881	72319/71599 Blanco Mesaverde/Basin Dakota							
12roperty 016608	Code	Property Name SAN JUAN 28-7 UNIT							*Well Number 100M	
'OGRID N	10.		°Operator Name CONOCO, INC.						*Elevation 6653	
				1	<sup>o</sup> Surface	Location				
UL or lat no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
Р	30 27N 7W 83				830	South 870			ast RIO ARFIBA	
		11 Bo	ottom	Hole L	ocat ion	If Different	From Surf	ace		
UL or lat no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
12 Decimated Ses		<sup>13</sup> Joint or Infi	111 L4 Cons	olidation Code	<sup>15</sup> Order No.			<u> </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

		DAND UNIT HAS BEEN APPROVED BY	THE DIVISION
1336.50	1319.34'	2639.34	7 OPERATOR CERTIFICATION  I hereby certify that the information contained herein is true and complete to the sest of my knowledge and belief
1	-	100	true and complete to the best or my knowledge and belier
D <b>E</b> GER	<i>a</i> ::= -		January Signature
DECEN			Mike L. Mankin
			Printed Name
July 121	993 <b>-</b> /		Right of Way Agent
	DOTAL		Title
0 111111111	巴利特	5	
	<b>3</b>	<b>1</b>	Date
27.2	J	i a	0011121011 0211121 101111
(A)		u	I hereby certify that the well location shown on this plat was platted from field notes of actual surveys made by me for under my supervision, and that the same is true and correct to the best of my belief.
3			
			OCTOBER 18, 1997
			Date of SurveyC. EDW
		870 '	OCTOBER 18, 1997  Date of Survey. EDINGS  Signature and Sal Corporessions Survey. MEXICOLUMN  2 (6857)
4		. 088	
1325.28	1319.34	2637.36 <sup>°°</sup>	Certificate Nomber

## PROPOSED WELL PLAN OUTLINE

WELL NAM SJ 28-7 UNIT No. 100M
LOCATION: SEC 30, T-27N, R-7W, RIO ARRIBA CO., NM

EST. GL =

6653

EST. KB =

6666

TVD			1-7 W, KIO AKKIBA CO.		T		1==	I = = =		
		FORMATION		TYPE OF	1	CASING	FRAC	FORMATION	MUD	
IN		TOPS &	DRILLING	FORMATION	HOLE		GRAD.	PRESSURE		
1000	MD	TYPE	PROBLEMS	EVALUATION	SIZE	SIZE DE:PTH	psi/ft	PSI	WT TYPE	DAYS
0							-			DAIS
1	<del></del>				12-1/4"	9-5/8" 36# K-55 ST&C @ 250' CIRC CM1		NORMAL	8.4 - 8.8# SPUD MUD	1
1						CIRC CM1	<del> </del>			<del> '</del>
1					8-3/4"			1	8.4 - 9.0#	
i I								1	GELWATER	
						1			l	
	<u> </u>					1			MAINTAIN MW AS LOW AS POSSIBLE	
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1 1					ŀ					
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	ļ								CONTROL FLUID LOSS	
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2		O (AM @) 2042'	POSSIBLE WATERFLOW		ŀ				PRIOR TO OJAM	
	<del></del>	OJAM @ 2042' KRLD @ 2216'	. 000.022 ////2/0 20//		Ì					
		1			l					
		FRLD @ 2500'	POSSIBLE GAS FLOW		ļ			432 PSI		
		1	5000181 5 1 007 BET 10110		l			+.		
		PCCF @ 2880'	POSSIBLE LOST RETURNS POSSIBLE DIFFERENTIAL		l			360 PSI		
		. 30. 6 2000			ĺ			300 PSI		
3		LEWS @ 3010'	STICKING		B-3/4"	7" 23# K-55 LTC				
		C (B) 50 /5			المسا	at 3180' (special drift)				5
					<del>                                     </del>	CIRC CMT		<del></del>	<del></del>	<del></del>
					6-1/4"				AIR/AIR MIST/GAS	
l i					l	İ			1	1
		CHRA @ 3805			1	İ		400 001		1
	-	O/ 11 O/ 100 50000			l			400 PSI	İ	1
4										1
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	$\vdash$				Ĭ				1	
		CLEHMV @ 4586	PROBABLE LOST RETURNS		ļ		0.5	457 PSI		
		CLFH/MV @ 4566' MENF @ 4588'	IF FLUID IN HOLE		i		1 0.5	457 PSI		
		·			ŀ	i				
5										
		PTLK @ 5180'								
	$\vdash$						ľ			
[	$\vdash$	MNCS @ 5520'								
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		GLLP @ 6340'				1	ĺ			
		CLLF W 0340			l	j	l			i
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7		GRHN @ 7135'	POSSIBLE WATERFLOW		l		1			
		GRRS DKOT @ 7195	POSSIBLE WATERFLOW POSSIBLE OVERPRESSURE IN DEEP DAKOTA		L	1	0.5	713 PSI		1
		PAGU @ 7346	IN DEEP DAKOTA	CASED HOLE LOGS	6-1/4*	4-1/2" 9.5# K-55 LTC @ 7467'	1	DUT - 475 d 5	AIR/AIR MIST/GAS	ا ا
	<del></del>				<u> </u>		<del> </del>	BHT = 175 deg F		10
		T.D. @ 7467*				TOC @ 3000'	l			
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		PERMIT TO 7767								
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DATE PREPARED: 05/06/98

Ricky Joyce/Ted Kelly DRILLING ENGINEER

APPROVALS:

ASS ENGL

ENGINEER

TO INCERT

PROD FNGINEER

GEOLOGIST

11:04 AM

DRILLING MGR.

Page 1

