#### SUBMIT IN TRIPLICATE. (Other instructions on reverse side)

UNITED STATES
DEPARTMENT OF THE INTERIOR

08	OMB NO. 1004-0136 Expires: February 28, 1995
5=	5. LEASE DESIGNATION AND SERIAL NO.

								AN, ALLOTTI	^-			
	ICATION FOR	PERMIT TO	DRILL	APPLICATION FOR PERMIT TO DRILL OR DEEPEN								
DR	RILL 🗷	DEEPEN					7. UNIT AGREEMENT NAME					
TYPE OF WELL IL	OAB NELL OTHE	•	81N 201	NOLE X	MÜLTIPLI		8. FARM OR	an 28-	ALL NO.			
AME OF OPERATOR	WILL CO OTHE	<u> </u>						an 28-7 16608	#22 سد ملا	(ZM €		
onoco, Inc.				(915) 6	86-6548	3 	9. AR WELL	NO.	a			
DORESS AND TELEPHONE NO			_ ln)	ECE		· Same	30-34	25661				
O Desta Dr.	Ste 100W, Mid	land, TX 7970	1th any S				Basin	Dakota				
At surface	1745′ FSL &	and in accordance w		MAR 3 1	1997		77.5 11. SEC., AND S	79 T., R., M., OR CRYET OR	BLK.	23/9-		
	1745 FSL &		<u> </u>	_1	<u> </u>	$\mathbf{J}$		86, T-2	_			
DISTANCE IN MILES	AND DIRECTION FROM	NEAREST TOWN OR PO	ST OFFICE	DIEL			Rio Ar	riba		BTATE		
DISTANCE FROM PRO- LOCATION TO NEARS	PUSED*	<del>-</del>	16. NO	. OF ACRES IN	LEASE	17. NO. O	F ACRES AS	SIGNED E	/32	8.06		
PROPERTY OR LEASE								E/	3 <del>20</del> 3	28.06		
DISTANCE FROM PRO	DOSED LOCATIONS DRILLING, COMPLETED.		1	OPOSED DEPTH			RT OR CABL	R TOOLS				
OR APPLIED FOR, ON T	HIS LEASE, PT.	This sellen is	76	570 thrust s	4.5		tary					
6174	bether DF, RT, GR. e	e.) procedural rev and appeal pu	ium pust reuant to	cent to 40 C 3 48 CFR 316	ภาค 3165.0 8 <b>5.4.</b>	3	i i	3/15/97		ILL START		
		PROPOSED CA	SING AND	CEMENTING	PROGRAM							
SIZE OF HOLE	GRADE SIZE OF CASIN		FOOT	SETTING D	SPTH	215		TITY OF CEM	ENT			
2-1/4"	9-5/8" K-55	36#		2501			circ.			<del></del>		
		1		71571	1	420	circ					
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United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Datrict I PO Box 1980, Hobbs, NM 88241-1980 PO Drawer DD, Artesia, NM 88211-0719

District III

State of New Mexico Energy, Minerals & Natural Resources Department

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

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

Submit to Appropriate District Office ST FEB 21 F.112: 1 State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

1000 Rio Brazos Rd., Aztec, NM 87410 District IV PO Box 2088, Santa Fe, NM 87504-2088

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	<sup>2</sup> Pool Code	<sup>2</sup> Pool Code <sup>3</sup> Pool Name		
30-039-256	<i>6/</i> 72319/71599	Blanco Mesaverde/Basin	Dakota	
1 Property Code	¹ Pı	roperty Name	* Well Number	
016608	San Jua	an 28-7 Unit	227M	
'OGRID No.	, 0	perator Name	' Elevation	
05073	CONC	OCO, INC.	6174'	

## <sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	36	28-N	7-W		1745	South	1850	East	R.A.

# 11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acr	ا Joint ا	or Infill   ' (	Consolidatio	a Code ∫¹¹ C	rder No.				
E/328 0	ઇ								

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

16	DECE MAR 3	52 <b>2</b>	o, oo'	22]	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief
, &	OIL CO	M. DA () I. 3		. 72.	Signature  / Jerry W. Hoover  Minted Name Sr. Conservation Coordinator  Title  2/17/97  Date
5431.			6	1850'	18 SURVEYOR 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.  10/31/96  Date of Survey
	4	3 5293	20'	1 -	Date of Survey Signature and Seal of Professional Survey  6857 Certificate Number

WELL NAME

SJ 28-7 UNIT No. 227M

EST. GL = EST. KB =

LOCATIO	N:	SEC 36, UNIT J, T-28N,	R-7W, RIO ARRIBA CO., NM							
TVD		FORMATION		TYPE OF		CASING		FORMATION	MUD	Τ
IN		TOPS &	DRILLING		HOLE		FRAC	PRESSURE	55	i
1000	MD	TYPE	PROBLEMS		SIZE		GRAD	GRADIENT	WT TYPE	DAYS
				2111207111011	0.22		01010	OTO NOTE INTO		DATS
1 '	·				12-1/4"	9-5/8° 36# K-55 ST&C @ 250'		NORMAL	E.4 - E.E# SPUD MUD	
		-			12-1/4	ST&C @ 250° CIRC CMT			SPUD MUD	1
i					8-3/4"			8.4 - 9,4#	8.4 - 9 4#	Ì
		ļ							GELAWATER	
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	$\vdash$	OJAM @ 2046'	POSSIBLE WATERFLOW					1		ļ
	2	1						ļ		
}		KRLD@ 2177						ł		
		ERI D @ 3440	POSSIBLE GAS FLOW							
į		FRLD @ 2449	POSSIBLE GAS FLOW		}				ŀ	1
		4	POSSIBLE LOST RETURNS					1		
		PCCF @ 2857								1
i	3	LEWS @ 3035'			8-3/4*	7" 23# K-55 LTC		8,4 - 9,4#		•
			<u></u>		<u> </u>	@ 3157 (special drift) CIRC CMT				5
1		1		MUDLOG F/INT. CSG. PT.	6-1/4"	CIRC CIAT			AIR/AIR MIST	
1		1			1					
i		1								
		CIM 4 @ 1705								
		CHRA @ 3795						1		1
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1	-									
		1								
		CLFH/MV @ 4492	PROBABLE LOST RETURNS		Ì					
	-	MENF @ 4636'	IF FLUID IN HOLE						1	
	-	MENT IS 4030								1
	5	1	:							
		PTLK @ 5071'								
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1	-	LANCE & MOT					<u> </u>			
i	-	_MNCS @ 5497				ļ	ŀ			1
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		GLLP @ 6269'							İ	
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1	$\vdash$	GRHN @ 7014'		}	1		1		1	1
	,	GRRS DKOT @ 7072	POSSIBLE WATERFLOW			1				
	-	PAGU @ 7226'					1			
			POSSIBLE OVERPRESSURE	CASED HOLE LOGS	6-1/4"	4-1/2" 11.6# K-55	1	BHP = 2500 psi	AIR/AIR MIST	
			IN DEEP DAKOTA		<u> </u>	LTC @ 7670'	L	BHT = 175 deg F		10
		TD. 23,7670*				TOC @ 2400'				
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DATE

26 JANUARY, 1997

**APPROVED** 

Roger Williamson DRILLING ENGINEER

06:45:42 PM