#### UNITED STATES

DEPARTMENT OF THE INTERIO

FORM APPROVED OMB NO. 1004-0136

		MANAGEMENT		5. LEASE DESIGNATION	T AND SERIAL NO.
APPLICAT	SF 078500A	SF 078500A			
TYPE OF WORK	6. IF INDIAN, ALLOTTEE OR TRIBE NAME				
1		_ continue	つ 出事30		
DRILL	⊠ DE	EPEN 🗌		7. UNIT AGREEMENT N	AME
TYPE OF WELL			2 - 1 - + **	·	MALE
OIL WELL GAS WELL	OTHER	aniai a anim	$\bowtie$	San Juan 28-7 U	<u>nit</u>
	ZY OTHER	SINGLE ZONE MUL	TIPLE ZONE	B. FARM OR LEASE NAM	ME WELL NO.
NAME OF OPERATOR			<del></del>	243M	
Cor		9. API WELL NO.			
ADDRESS AND TELEPHONE NO.				1 30/03°	1-26450
10 1	Desta Drive, Suite 649W,	Midland, TX 79705; 915/6	686-5515	10. FIELD AND POOL, OF	• -
OCATION OF WELL (Report locati At surface	ion clearly and in accordance with any St	ate requirements*)		10. FIELD AND POOL, OF	RWILDCAT
1840' FNL &	755' EWI	6		Blanco Mesavero	de / Basin Dakota
At proposed prod. Zone	733 FWL			JESEC, T., R., M., OR BL	V
1840' FNL &	755' FWL	₽\$	2000	AND SURVEY OR AR	EA
		ST OFFICE	OC1 500	Sec. 31, T28N, R	
action is subject to t	TION FROM NEAREST TOWN OR PO	STOFFICE*	COLOR ON	12. COUNTY OR PARISH	13. STATE
edural review pursuar	nt to 43 CFR <b>3165.3</b>	(25)	S. Com s	Rie Arriba	NM
STANSE FROM TRANSFORM 4.	3 CFR 3165.4.	6. NO. OF ACRES IN LEASE	17. NO	O OF ACRUS ASSIGNED	_ A 141A
ROPERTY OR LEASE LINE, FT.		640+/-	` π	OTHIS WELL	<b>12</b>
Also to nearest drig. Unit line, if any DISTANCE FROM PROPOSED LO	CATION*	PROPOSED DEPTH	12 77 77 1 1 1 2 C	W/301.2	43
O NEAREST WELL, DRILLING, OR APPLIED FOR, ON THIS LEAS	COMPLETED.	7562'	CC CC CO	TARY OR CABLE TOOLS Rotary	
LEVATIONS (Show whether DF,	RT, GR, etc.)			22.APPROX. DATE WORK	
	6206' -		no.	22.APPROX. DATE WORK	WILL START
	PROPOSET	CASING AND CEMEN	TINIC DROCE	SISCY TO COLOR	ONS AUTHORIZED
SIZE OF HOLE	GRADE SIZE OF CASING	CASING AND CEMENT	TING PROGRE	ENERAL REGINS	LIANCE WITH AT
12-1/2"	GRADE, SIZE OF CASING		SETTING D		NITY OF CEMENT
8-3/4"	J-55; 9-5/8"	36#	250 +/-		145 sxs, circ.
6-1/4"	J-55; 7"	20#	3108'		415 sxs, circ.
					TID SAS, CHC.
is proposed to drill a v	J-55, 4 1/2"  vertical wellbore to be do	with the equipped according to the	7262'	420 s	sxs, TOC @ 2908'
is proposed to drill a vas filed 03/10/00. The Well Location & Acr Proposed Well Plan Comenting Plan. Blowout Preventer H Surface Use Plan. Production Facility L Temporary pipeline to this application includes	vertical wellbore to be dove well will be drilled and dreage Dedication Plat (C-Dutline.  dookup.  ayout. ie-in specifications.  s ROW's for the well pad	wnhole commingled in the equipped according to the same state of t	7262' Blanco Mesave following additional following	erde and Basin Dakional attachments:	cota Pools. An NOS
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Title 18 U.S.C. Section 1001, makes it a crive 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 to any matter within its jurisdiction.

District I PO 80x 1980, Hobbs, NM 88241-1980

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-10: Revised February 21, 199-Instructions on back Appropriate District Office

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

OIL CONSERVATION DIVISION PO Box 2088

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

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

Santa Fe, NM 87504-2088

AMENDED REPORT

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

### WELL LOCATION AND ACREAGE DEDICATION PLAT

_				WELL		ION AND	ACRE	AGE DĚ	DIC	ATION PL	_AT		
	30.03	'API Number 'Pool Code 'Pool Name 39-76450 72319 / 71599 BLANCO MESAVERDE / BA											
	Property								VERDE /	/ BAS]	N DAK	KOTA	
	0166		³Property Name SAN JUAN 28-7 UNIT								11 Number		
-	'OGRIO	No.		*Operator Name					· · · · · · · · · · · · · · · · · · ·			243M	
	00507	73				CONOC		С.		*Elevation			levation 5206'—
_			L			<sup>10</sup> Surface		tion					
	UL or lat no.	Section	Township	Range	Lot Idn	Feet from the		th/South line	1	eet from the	East/We	st line	County
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			11 B	ottom	Hole L	ocation	If Di	fferent	Fr	om Surf	ace		ARRIBA
	UL or lot no.	Section	Township	Range	Lot Ian	Feet from the		th/South line		eet from the	East/Wes	st line	County
12	Dedicated Acres												
	301.23					13 Joint or In	ofill   14 Co	onsolidation Co	de	<sup>15</sup> Order No.			
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District II PO Drawer DD, Artesia, NM 88211-0719

Energy, Minerals & Natural Resources Department

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Revised February 21, 199
Instructions on bacSubmit to Appropriate District Offic
State Lease – 4 Copie
Fee Lease – 3 Copies

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

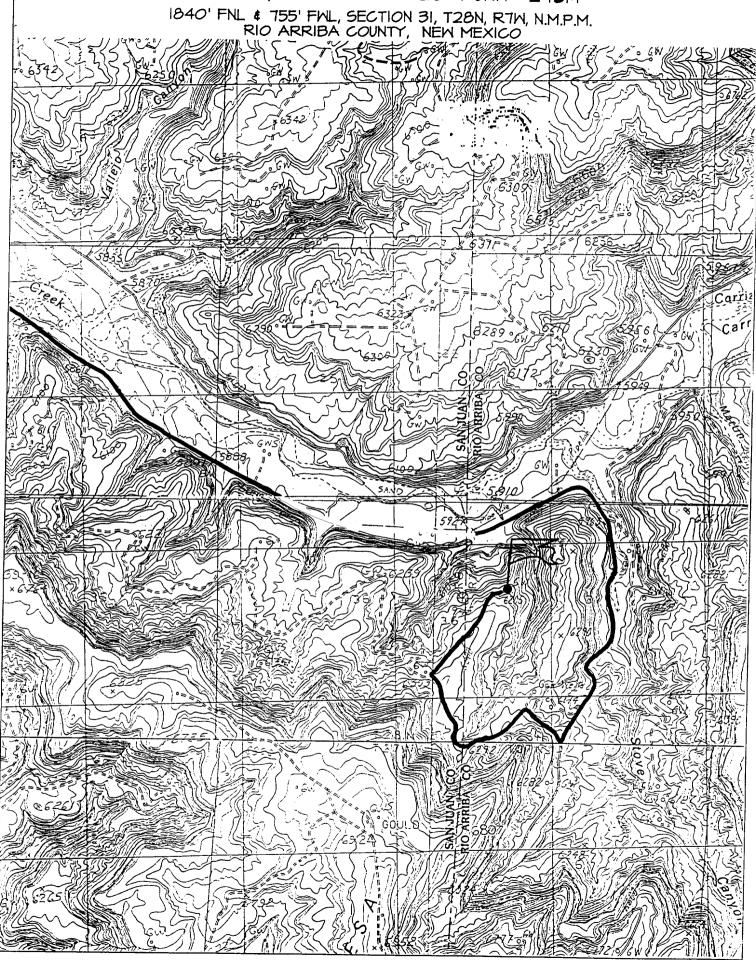
AMENDED REPORT

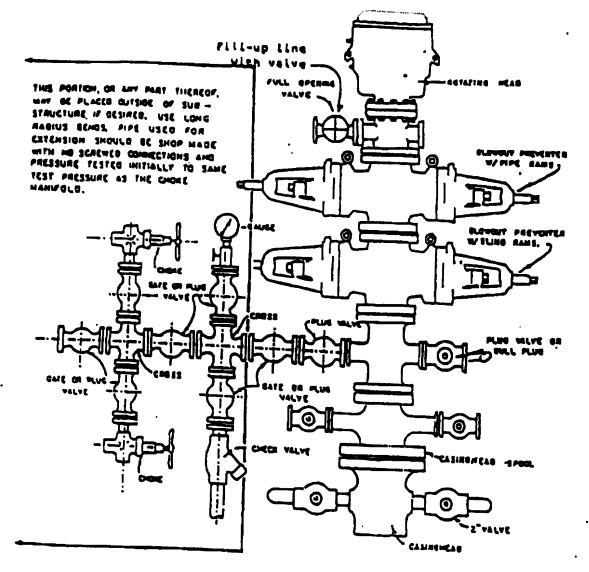
District III 1000 Rio Brazos Rd., Aztec, NM 87410

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

				WELL	LOCAT	ION AND	AC	CREAGE DED		ATION P	AT		
	30-039-26450 72319 / 7			de	Pl ANCO MECAVEDDE ( CAST) D. (CAST)								
-	Property	perty Code Property (					BLANCO MESAVERDE / BASIN DAKOTA						
-	POCOTO No.						AN 00 7 INTT					243M	
	005073				CONOC		INC.			Elevation 6206			
٢	10 Surface Location												
	Е	31	28N	7W		1840		NORTH	'	feet from the 755	East/Wes	•	RIO
Г	UL or lot no.	Section	11 Township	Bottom	Hole L	ocation	If	Different		om Surf	ace		ARRIBA
				, <b></b>	CDC IUN	Feet from the	•	North/South line	F	aet from the	East/Wes	it line	County
-	Dedicated Acres					13 Joint or	Infill	<sup>14</sup> Consolidation Cod	•	<sup>15</sup> Order No.			
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# CONOCO, INC. SAN JUAN 28-7 UNIT #243M





## BLOWOUT PREVENTER HOOKUP

Drilling contractors used in the San Juan Basing supply 3000 psi equipment, but cannot provide annular preventors because of substructure limitations. Maximum anticipated surface pressures for this well will not exceed the working pressure of the proposed BOP system. Please see the attached Bop diagram details 2000 psi equipment according to Onshore Order No. 2 even though the equipment will test to 3000 psi. The 2000 psi system allows deletion of the annular preventor and fulfills your requirements (note diagram No. 1). In addition, the following equipment will comprise the 2000 psi system:

- Two rams with one blind and one pipe ram. 1. 2.
- Kill line (2 inch maximum). 3.
- One kill line valve.
- One choke line valve. 4.
- 5. Two chokes (reference diagram No. 1). 6.
- Upper kelly cock valve with handle. 7.
- Safety valve and subs to fit all drill strings in use. 8.
- Two-inch minimum choke line. 9.
- Pressure gauge on choke manifold. 10.
- Fill-up line above the upper most preventor. 11. Rotating head.

# Cathodic Protection System Description

Anode Bed Type	Daep Well	
Hole Size	8-	
Hole Depth	200' - 500'	As required to place anodes below moisture an in low resistance strata.
Surface Casing	8° Diam., ≥ 20' Length. Cemented In Annular Space	When needed, casing will be installed at an adequate depth to control ground water flow. Casing will extend a minimum of 2' above grade, be surrounded by a concrete pad, and sealed with a PVC cap.  Steel casing will be substituted when boulders are encountered.
Vent Pipe	1" Diam. PVC	Vent pipe will extend from bottom of hole, through top of casing cap, and sealed with a 1° perforated PVC cap.
Type Of Anodes	Cast Iron Or Graphite	
Number Of Anodes	8 - 20	Sufficient quantity to achieve a total anode bed resistance of <1 ohm and a design life ≥ 20 years.
Anode Bed Backfill	Loresco SW Calcined Petroleum Coke Breeze	Installed from bottom of hole to 10' above top anode.
Anode Junction Box	8 - 20 Circuit Fiberglass Or Metal	Sealed to prevent insect & rodent intrusion.
Current Splitter Box	2 - 5 Circuit Metal	Sealed to prevent insect & rodent intrusion.
DC / AC Cable	DC: #2, #4, #6, #8 Stranded Copper (One Size Or Any Combination Of) With High Molecular Weight Polyethylene (HMWPE) Insulation.  AC: #8 Stranded Copper HMWPE	18" depth in typical situation, 24" depth in roadway, & 36" depth in arroyo's and streams. EXCEPTION: If trenching is in extremely hard substratum, depth will be 5 - 12" with cable installed in conduit.  Installed above foreign pipelines if 1' clearance is available, if not, installed under foreign pipeline with 1' clearance (AC cable always installed under foreign pipeline in conduit).
Power Source	1) Rectifier 2) Solar Power Unit 3) Thermoelectric Generator	Choice of power source depending on availability of AC & other economic factors.
External Painting	Color to be selected according to BLM specifications.	Paint applied to any surface equipment associated with the CP system which can reasonably be painted.

Submit 3 Copies to Appropriate District Offices

#### State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

### **OIL CONSERVATION DIVISION**

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III** 1000 Rio Brazos Rd., Aztec, NM 87410 310 Old Santa Fe Trail, Room 206 Santa Fe, New Mexico 87503

O. Box 1980, Hobbs, NM 88240  STRICT II  STRICT II  STRICT II	,	WELL API NO.				
O. Drawer DD, Artesia, NM 88210 Santa Fe, New Mex	co 87503	5. Indicate Type of Lease				
STRICT III		STATE FEE				
00 Rio Brazos Rd., Aztec, NM 87410		6. State Oil & Gas Lease No.				
SUNDRY NOTICES AND REPORTS ON WI	ELLS					
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEP	EN OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name				
DIFFERENT RESERVOIR. USE "APPLICATION FOR P (FORM C-101) FOR SUCH PROPOSALS.)	ERMIT"	SAN JUAN 28-7				
Type of Well: OIL WELL GAS WELL X OTHER						
Name of Operator DNOCO, INC.		8. Well No. 91/2 G				
Address of Operator		9. Pool name or Wildcat				
O. BOX 2197 HOUSTON, TX 77252		BLANCO MESAVERDE/BASIN DAKOT				
Well Location Unit Letter <u>E : 1840</u> Feet From The <u>NORTH</u>		Feet From The WEST Line				
Section 31 Township 28N Ra		IPM RIO ARRIBA County				
	ther DF, RKB, RT, GR, etc.)	County				
Check Appropriate Box to Indicate N	lature of Notice, Repo	rt, or Other Data				
NOTICE OF INTENTION TO:	_	EQUENT REPORT OF:				
FORM REMEDIAL WORK PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING				
PORARILY ABANDON CHANGE PLANS	COMMENCE DRILLING OF	PNS. PLUG AND ABANDON				
OR ALTER CASING	CASING TEST AND CEME					
ER: DHC						
Describe Proposed or Completed Operations (Clearly state all pertinenwork) SEE RULE 1103.	t details, and give pertinent date	es, including estimated date of starting any proposed				
eference to Order #R-11363 Conoco proposes to drill this wonco Mesaverde and Basin Dakota.	ell and DHC in the					
forations are:		793031173				
nco Mesaverde: 5350'-6050' (proposed)						
in Dakota: 6920'-7175' (proposed)		RECE, 2000				
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nmingling in this well will not reduce the value of the remaini	ng production.	ON ON ON ON				
nmingling in this well will not reduce the value of the remaining production.  eference to Order #R-10476B interest owners are not required notification.  BLM has been sent Sundry Notice as notification.						
BLM has been sent Sundry Notice as notification.		SI SI DI TIL				
eby certify that the information above is true structon plete to the best of my knowledge a	nd belief.					
NATURE Should Darbling TH	LE REGULATORY ANA	LYST DATE 06/01/2000				
E OR PRINT NAME DEBORAH MARBERRY	TH	ELEPHONE NO. (281)293-1005				
space for State Use)	DESTY OIL & GAS I	NSPECTOR, DIST.				
Original Signed by STEVEN N. HAYDEN		JUN 15 2000				

	DIFFERENT RESERV (FORM C-1	7. Lease Name or Unit Agreement Name SAN JUAN 28-7					
I. Type of Well: OIL WELL	GAS WELLX						
2. Name of Opera CONOCO, INC				8. Well No. 243 PK 243 F			
3. Address of Ope P.O. BOX 219	rator 7 HOUSTON, TX 7	7252		9. Pool name or Wildcat BLANCO MESAVERDE/BASIN DAKOT			
4. Well Location Unit Lette	r <u>E :1840</u>	Feet From The NORTH	Line and 755	Feet From The WEST Line			
Section	31	Township 28N	Range 7W	NMPM RIO ARRIBA County			
		10. Elevation (Show will 6206)	hether DF, RKB, RT, GR, etc.)				
11.		propriate Box to Indicate	Nature of Notice, Rep	port, or Other Data			
N	OTICE OF INTE	NTION TO:	SUB	SEQUENT REPORT OF:			
PERFORM REMED	IAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING			
TEMPORARILY AB	ANDON	CHANGE PLANS	COMMENCE DRILLING	OPNS. PLUG AND ABANDON			
PULL OR ALTER C	ASING		CASING TEST AND CEN	MENT JOB			
OTHER: DHC		X	OTHER:				
12. Describe Propo work) SEE RU	osed or Completed Opera LE 1103.	tions (Clearly state all pertine	ent details, and give pertinent a	dates, including estimated date of starting any proposed			
In reference to 0 Blanco Mesave	Order #R-11363 Co rde and Basin Dako	noco proposes to drill this v ta.	well and DHC in the				
Perforations are Blanco Mesavel Basin Dakota: (	e: rde: 5350'-6050' (pro 6920'-7175' (propos	oposed) ed)		10 7 30 311 7 2 3 5 3 5 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5			
Allocated by tes	t		•	ON CONTROL OF THE CON			
Commingling in	this well will not red	uce the value of the remair	ning production.	ON SON			
In reference to Order #R-10476B interest owners are not required notification.							

\_TITLE\_

TYPE OR PRINT NAME DEBORAH MARBERRY

(This space for State Use)

The BLM has been sent Sundry Notice as notification.

\_ DATE \_\_\_ · XO CUUI

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY