DISTRICT |

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P.O. Box 1980, Hobbs, NM 88240 DISTRICT II 811 South First St., Artesia, NM 88210 DISTRICT III 1000 Rio Brazos Rd, Aztec. NM 87410

State of New Mexico Energy, Minerals and Natural Resources Department **OIL CONSERVATION DIVISION**

2040 S. Pacheco Santa Fe, New Mexico 87505-6429

Form C-107-A New 3-12-96 APPROVAL PROCESS: X Administrative Hearing EXISTING WELLBORE X YES ___ NO

APPLICATION FOR DOWNHOLE COMMINGLING

Cross Timbers Operating Cômpany 810 Houston St., Ste#2000, Ft.Worth, Texas 76102 Address Monstro 1

M - 6 - 205 - 38E

Lea

OGRID NO. 005380 Property Code 018319 API NO. 30-025-28124 ſ

Well No

Spacing Unit Lease Types: (chack 1 or more) Federal ____, State ____, land/orl Fee X___

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zones	Lower Zone
1. Pool Name and Pool Code	Monument Túbb (47090)		West Nadine Drinkar (47505)
2. Top and Bottom of Pay Section (Perforations)	5,464'-6,579'		6,861'-6,938'
3. Type of production (Oil or Gas)	Oil	4	Oil
4. Method of Production (Flowing or Artificial Lift)	Artificial Lift	RECEIVED	Artificial Lift
5. Bottomhole Pressure Oil Zones - Artificial Lift: Gae & Oil - Flowing Estimated Current	a. (Current) a. 1,500 psig	a.	^{a.} 1,300
Gas & Oil - Flowing: All Gas Zones: Estimated Current All Gas Zones: Estimated Or Measured Original	b. ^(Original)	b.	b.
6. Oil Gravity ([°] API) or Gas BTU Content	37.5°		33.0°
7. Producing or Shut-in?	Producing		Shut-In
Production Marginal? (yes or no)	Yes		Yes
 If Shut-In, give date and oil/gas/ water rates of last production Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data 	Date: Rates:	Date: Rates:	Date: 11/20/97 Rates: 4/16/3
 If Producing, give date andoil/gas/ water rates of recent test (within 60 days) 	Date: 3/98 Rates: 9/17/6	Date: Rates:	Date: Rates:
 Fixed Percentage Allocation Formula -% for each zone 	^{Oil:} 69 % ^{Gas:} 54 %	Oil: Gas: %	Oii: 31 % Gas: 46 %
If not, have all working, overri Have all offset operators been	d royalty interests identical in ding, and royalty interests bee given written police of the pro-	all commingled zones? en notified by certified mail?	pased upon some other metho jections or other required data <u>X</u> Yes — No Yes — No
Will cross-flow occur? Ye flowed production be recovere Are all produced fluids from all Will the value of production b	2011 ZOHES COMPATINI		
to the value of production be	decreased by commingling?	Yes X No Ut V.	· · · ·
United States Bureau of Land	Management has been notified	s, either the Commissioner of	Public Lands or the
. NMOCD Reference Cases for R	ule 303(C) Exceptions:	ORDER NO(S).	Yes No
 C-102 for each zone Production curve for For zones with no pr Data to support alloc Notification list of elements 	to be commingled showing it each zone for at least one ye oduction history, estimated pr ation method or formula. offset operators. orking, overriding, and royalty nents, data, or documents rec	s spacing unit and acreage dec ar. (If not available, attach ex roduction rates and supporting interests for uncommon intere quired to support commingling.	dication. Dlaination.) data.

11.	to the best of my knowledge and belief.
SIGNATURE Flerry Lukins	TITLEMGR. Reservoir Dev. DATE 5.1.98
	DATE <u>3.7.78</u>
TYPE OR PRINT NAME F. Terry Perkins, Jr.	

 TELEPHONE NO.	(_817

) <u>877-2360</u>

District I PO Box 1980, Hobbs, NM 88241-1980 District II 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Axtec, NM 87410 District IV 2040 South Pacheco, Santa Fe, NM 87505

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State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

Form C-102 Revised October 18, 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

30-025-28124				* Pool Co 7090	'Pool Name Monument Tubb							
⁴ Property	Code	1										
018319	9	⁴ Property Name Monstro								* Well Number 1		
'OGRID		⁴ Operator Name									L	
005380)		C	ross I	imbers	any	ny Elevation					
					¹⁰ Surf	ace Locati	01				3,579'	
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			¹¹ Bot	tom Hol	e Locatio	n If Diffe	tent Fr	om Surface			Lea	
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District 1 PO Box 1980, Hobbs, NM 38241-1980 District II 811 South First, Artesia, NM 58210 District III 1000 Rio Brazos Rd., Aztec, NM 57410 District IV 2040 South Pacheco, Santa Fe, NM 57505

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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

30-025	API Numi -28124	ber +		47	* Pool Ca 505	de		West Nadine	Pool P		<u> </u>	
* Property 018319				 Mo	nstro	' Pr	operty	Name		1		Well Number
'OGRID			<u> </u>	MO	listro							1
005380				Cr	Оро Т-	• Op • Down - Op	erator	Name				* Elevation
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UL or lot no.	Section	Townsh	ip Ra	inge	Lot Idn	Feet from	on I	f Different Fr				
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¹² Dedicated Acr	u Joint	or Infill	" Conse	olidatio	D Code 15	Drder No.						
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CROSS TIMBERS OPERATING COMPANY ATTACHMENT TO FORM C-107-A APPLICATION FOR DOWNHOLE COMMINGLING MONOSTRO # 1

- 16. (I) THE TUBB FORMATION WAS COMPLETED IN DECEMBER 1997; THEREFORE, THERE IS NOT ONE YEAR OF PRODUCTION HISTORY.
 - (II) PROJECTED PRODUCTION FLOWSTREAMS FOR THE TUBB FORMATION ARE BASED ON OFFSET PRODUCING TUBB WELLS IN THE MONUMENT TUBB FIELD AND THE NADINE, WEST TUBB FIELD.

OFFSET OPERATORS MONSTRO #1 SW/4 SW/4 SECTION 6-T20S-R38E LEA COUNTY, NEW MEXICO

Chevron USA, Inc. P.O. Box 1150 Midland, Texas 79702

Gladstone Resources Inc. 1285 Avenue of the Americas, 35th Floor New York, New York 10019-6028

Dewey E. Sparger P.O. Box 1112 Hobbs, New Mexico 88241