Permit Expires 1 Year From Approval Date Unless Drilling Underway

District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Form C-101 Revised March 17, 1999

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505 Submit to appropriate District Office State Lease - 6 Copies Fee Lease - 5 Copies

AMENDED REPORT

APPL	ICATIO	ON FOR	PERMIT	FO DR	LL, RE-EI	NTER	, DEI	EPEN,	PLUGBACK	L, OR A	ADD A	A ZONE			
Operator Name and Address Yates Petroleum Corporation								² OGRID Number							
105 South Fourth Street								025575 3API Number							
1		Arte	sia, New	Mexic					30- 025-2	<u>5169</u>					
Property Code Property Na 24959 Southern Union												2.			
									<u> </u>						
⁷ Surface Location															
UL or lot no.	Section	Township	Range	Lot k	Lot Idn Feet from the		North/Southline		Feet from the East/We			County			
L	I 1 11S 34E 23						a da			East Lea		Lea			
			* Proposed E	Bottom F	Iole Locatio	on If L	Differe	nt Fron	n Surface		<u> </u>				
UL or lot no.	Section	Township	Range	Lot Idn Feet from the North/South line Feet from the E		East/Wes	ist/West line County								
*Proposed Pool 1									¹⁰ Proposed Pool 2						
	Wildca	at Miss	sissippian	<u>1</u>							•				
¹¹ Work	Type Code		¹² Well Type Co	ic	¹³ Cabl	able/Rotary			Lease Type Code		¹⁵ Ground Level Elevation				
	E			G		R * Formation			S		4201 -				
			"Proposed Dep				ian Not d		¹⁹ Contractor		Spud Date				
No 13,200' Mississippian Not determined ASAP ²¹ Proposed Casing and Cement Program															
Hole S	Hole Size Casing weight/foot					Setting Depth Sacks of Cemen			nent	Estimated TOC					
17 1/2" 13 3/8"			3 3/8"	54.5#		3	352'		In Place						
<u>11" 8 5/8"</u>					24#			4142'		In Place					
77	/8"		+ 1/2"	11.6#		TD			700 s	x	Circulate bac				
										ι	ι to 7,200'				
									1	,					
						· · ·			t productive zone and						
enter a	nd sid	ention progr letracl	am,ifany. Usead c this we	ditional she L1. Th	is well	vas	es ro orig	etroi inall	eum Corpor y drilled	ation in 19	р⊥аі 77 Ъу	is to re-			
Energy.	Yate	es Peti	coleum Com	rporat	ion atte	mpte	d a ː	re-en	try earlie	r in	11/99). We plan			
									existing						
when the well was plugged in 1999. The top of the plug is at 5,100'. The well will be cleaned out to this depth with a 7 7/8" bit. The well will then be sidetracked															
and dri	11ed t	to a TI) of 13,20	00'.							01d				
BOPE PR	OGRAM	: A 50	000# BOPE	will	be insta	lled	on	the 8	5/8" casi	ng an	d tes	sted daily			
²¹ I hereby certify that the information given above is the and complete to the best of OIL CONSERVATION DIVISION															
my knowledge and belief															
Signature: PM Dan VIV Approved by:															
	Printed name: Ken Beardemph1 Title: Landman							Title:							
Title:	Lai	Idman	`	1.			oval Date		V 2 8 2010	xpiration	Date:				
Date:	12	2000	Phone:	7/0 1/	571		itions of A	_	•						
June 13, 2000 505-748-1471 Attached															

Approval for Re-Entry -- CANNOT produce until Directional Drill survey is submitted to determine BHL.

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TM 88240		State of N y, Minerals	s	Form C-10 Revised March 17, 199						
811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV			OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe. NM 87505					Submit to Appropriate District Office State Lease - 4 Copie Fee Lease - 3 Copie		
	FILIO		א רזוא א	CDEACE DED] AME	NDED REPORT		
		² Pool Code		CREAGE DED						
				tJ-1 1						
<u> </u>					ucat Miss	ISSIPP				
		Couth	-	•		⁶ Well Number				
		South				1				
		Yates			on	* Elevation 4201 *				
				· · · · · · · · · · · · · · · · · · ·	··	ł	·			
Township	Range	Lot Idn			Feet from the	East/	West line	County		
11S	34E		2310'	South	330'	Fac	+	Lea		
		ttom Ho		the second s			L]	еа		
Township	Range	Lot Idn			Feet from the		West line	County		
5 In611 14 C	Concolidation (d							
	ZORISOLUALION V									
l			<u>NSL-4376</u>	(NSP)						
					I hereby certify complete to the	that the inform	ation conta	ined herein is true and		
	Ţω	P 10				J Kh	m	λ		
Let 3		2011 20+2		het l	Title Date	Landr June	<u>nan</u> 13,	2000		
7	. 161			23%	I hereby certify plotted from fiel or under my sup to the best of my Date of Survey Signature and Sea	that the well lo Id notes of actu vervision, and i v belief.	xation show tal surveys i that the sam that the sam Surveyer:	את on this plat was nade by me ne is true and correct		
	VM 87410 NM 87505 W Township 11S Township ILL BE AS N	88210 VM 87410 NM 87505 WELL LC Township Range 11S 34E 11 BO Township Range 11 Consolidation of ILL BE ASSIGNED T NON-STAN ILL BE ASSIGNED T NON-STAN	88210 OIL C NM 87410 NM 87505 WELL LOCATIO Township Range Lot Idn 11S 34E 11 Bottom Ho Township Range Lot Idn 11S 04E 10 Finfill "Consolidation Code "Or ILL BE ASSIGNED TO THIS C	M 88240 Energy, Minerals 4 88210 OIL CONSERVA 2040 Sou Santa Fe. NM 87505 WELL LOCATION AND A Township Range Lot Idn Feet from 1 11S 34E 2310 Township Range Lot Idn Feet from 1 11 Bottom Hole Locatio Township Range Lot Idn Feet from 1 11 Bottom Hole Locatio Township Range Lot Idn Feet from 1 11 Bottom Hole Locatio Township Range Lot Idn Feet from 1 Township Range Lot Idn F	BEZIO OIL CONSERVATION DIVISIO 2040 South Pacheco Santa Fe. NM 87505 NM 87505 WELL LOCATION AND ACREAGE DED Trovestill WELL LOCATION AND ACREAGE DED Trovestill Southern Union ATO State 'Operator Name Yates Petroleum Corporation 'Township Range Lot Idn Feet from the North/South line 11S 34E 2310' South 11 Bottom Hole Location If Different F Township Range Lot Idn Feet from the North/South line to Infill "Consolidation Code "Order No. NSL-4376 (MSP) ILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INT NON-STANDARD UNIT HAS BEEN APPROVED BY TWP 10 TWP 10	NM 88240 Energy, Minerals & Natural Resources 88210 OIL CONSERVATION DIVISION S 2040 South Pacheco Santa Fe. NM 87505 NM 87505 Santa Fe. NM 87505 WELL LOCATION AND ACREAGE DEDICATION P "Pool Name Southern Union ATO State "Pool Name Vildcat Miss 'Property Name Southern Union ATO State Southern Union ATO State 'Operator Name Yates Petroleum Corporation 10 Surface Location 11 Southern Union ATO State 113 34E 13 2310' 11 Bottom Hole Location If Different From Surface Infull 12 Consolidation Code 14 Ponsultar 15 NSL-4376 (MSP) 111 Bet ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVI NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISIO 17 Due 10 18 Let 2 19 Let 3 10 Thereby certify complete to the North-Standard and the set of mail to the bear of m Noted from the Oute of survey Signature ad Se	NM 62300 Energy, Minerals & Natural Resources 82210 OIL CONSERVATION DIVISION Santa Fe. NM 87505 Submit to A 2040 South Pacheco Santa Fe. NM 87505 NM 67565 WELL LOCATION AND ACREAGE DEDICATION PLAT ** 'Pool Name 9 'Pool Name ** 'Pool Name 9 'Pool Name Yates Petroleum Corporation 'Pool Name 11 34E 2310' Southern Union ATO State 'Operator Name Yates Petroleum Corporation 'Boothame 11 Bottom Hole Location If Different From Surface Township Range Lot Ide 11 Bottom Hole Location If Different From Surface Township Range Lot Ide 12 Order No. NSL-4376 MSP) ILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN C NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 17 OPERATOR 18 Lat 1 10 Tu/P II Lat 3 Lat 1 10 Tu/P II Lat 3 Lat 1 10 Date 3 Survey <t< td=""><td>NM 8240 Energy, Minerals & Natural Resources Revised 88210 OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe. NM 87505 Submit to Appropriate State Santa Fe. NM 87505 IM 87505 Santa Fe. NM 87505 AME WELL LOCATION AND ACREAGE DEDICATION PLAT AME ''Pool Name ''Yool Name ''Southern Union ATO State ''Yool Name ''Operator Name ''Yool Name ''Southern Union ATO State ''Yool Name ''Downship Range Lot Ida ''Southern Vame ''Yool South ''Yool Name ''I Southern Vame ''Yool Name ''Yool Name ''I' Southern Vame ''Yool Name ''Yool Name ''I' Southern Vame ''Yool Name ''Yool Name ''Yool Ob 'Yool Name ''Yool Name ''Yool Name ''I' Southern Vame ''Yool Name ''Yool Name ''Yool Name ''Yo</td></t<>	NM 8240 Energy, Minerals & Natural Resources Revised 88210 OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe. NM 87505 Submit to Appropriate State Santa Fe. NM 87505 IM 87505 Santa Fe. NM 87505 AME WELL LOCATION AND ACREAGE DEDICATION PLAT AME ''Pool Name ''Yool Name ''Southern Union ATO State ''Yool Name ''Operator Name ''Yool Name ''Southern Union ATO State ''Yool Name ''Downship Range Lot Ida ''Southern Vame ''Yool South ''Yool Name ''I Southern Vame ''Yool Name ''Yool Name ''I' Southern Vame ''Yool Name ''Yool Name ''I' Southern Vame ''Yool Name ''Yool Name ''Yool Ob 'Yool Name ''Yool Name ''Yool Name ''I' Southern Vame ''Yool Name ''Yool Name ''Yool Name ''Yo		

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3. If more th	aa one leas commutiza	e of different tioo, unitizatio	ownership is d oc. force-pooli	iedicated t ng. etc?	o the well,	-		of all owners bee	
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Yates Petroleum Corporation

BOP-4

Typical 5,000 psi Pressure System Schematic Annular with Double Ram Preventer Stack



Typical 5,000 psi choke manifold assembly with at least these minimun features

