PO Box 1980, Hobbs, NM 88241-1980 District II 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV				OIL CON	ISERVATI	ON DIVISE Pacheco		A 1011		In	October 18, 1994 structions on back iate District Office e Lease - 6 Copies e Lease - 5 Copies		
2040 South Pacheco, Santa Fe, NM 87505						TTER, PEE	RE	CEIVED	1516		NDED REPORT		
APPLICATION FOR PERMIT TO DRILL, RE-E						ITER DEE	PEN	ARTESUGBA	jk,	OR A	DD A ZONE		
¹ Operator Name and Addres YATES PETROLEUM CORPORATION 105 South Fourth Street					ON					025	025575 ' API Number		
Artesia, New M				88.	Property Name			30-035-61963 *Well No.					
	85	7	Wi	indmill	ATI State	e .					3		
	1		r		T	Location	<u> </u>						
UL or lot no. M	Section 16	Township 15S	Range 28E	Lot Idn	Feet from the 660'	North/South I South		Feet from the 660 '	East/West line West		County Chaves		
		⁸ Pr	roposed	Bottom	Hole Loca	tion If Diffe	eren	t From Surf	face				
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South li	пе	Feet from the	East/V	Vest line	County		
Sub 'Proposed Pool 1 Wildcat Devonian Galat						¹⁰ Proposed Pool 2							
" Work Type Code " Well Fype Code " C					1	e/Rotary ¹⁴ Lease Type Code		¹⁵ Ground Level Elevation					
<u>Е</u> " М No	ultiple		" Proposed Depth 10,600'		R "Formation Devonian		. IIn	S "Contractor Undesignated		3873 ' ²⁹ Spad Date ASAP			
	· · ·	<u> </u>		¹ Propos		and Cement			<u> </u>	11011	· · ·		
Hole S	ize	Casi			ng weight/foot	Setting De		Sacks of Cement		t	Estimated TOC		
	1/2"		13 3/8"		<u>61</u> #	400'		450 sx			n place		
	<u>1/4"</u> 7/8"		<u>9 5/8"</u> 5 1/2"		<u>47#</u> & 20#	2006' 9392'		600 sx 2190 sx			n place n place		
	1/2"		2 7/8"		Liner	9325'							
4	1/2"	open	open hole		10,600'								
zone. Describe	the blowou	rogram. If the transmission of transmission of the transmission of transmission of transmission of the transmission of	program, if	on is to DEE.	PEN or PLUG B/ Iditional sheets if	ACK give the data neccssary.	on the	e present producti	ive zone s		sed new productive		
			Si	UD		r Deci	مە	<u>ed</u>		SW	5/16/00 D-7725		
²³ I hereby certi of my knowled	fy that the in ge and balief	formation give	en above is 1	rue and comp	lete to the best	O	LC	CONSERVA	ATION	N DIV	ISION		
Signature:	<u> </u>	$1 \bigcirc$	520	an			RIG	INAL SIGNE	0 8Y 1	rim W.	gum BGA		
Printed name:	Cy Cot	wan				Title: DISTRICY II SUPERVISOR							
Title: Date:		atory A		05-748-	1471	Approval Date: MAY 0 9 2000 Expiration Date: MAY 0 9 2001 Conditions of Approval :							
	2000		1 ,			Attached 🛛							



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District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 2040 South Pacheco, Santa Fa, NM 87505 State of New Mexico Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe. NM 87505 Form C-102 Revised March 17, 1999

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

2040 South Pacheco, Santa Fe, NM 87505 WELL LOCATION AND ACREAGE DEDICATION PLAT AMENDED REPORT

'API Number			Т	¹ Pool Code ¹ Pool Name						
						Wildcat De	vonian			
* Property C		_1		* Well Number						
			Wind	mill A	TI State				3	
'OGRID No.						' Elevation				
025575	YA	TES PE	TROLEU	38	3873'					
					¹⁰ Surface	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West	line County	
м	16	15S	28E		660 '	South	660'	West	Chaves	
			¹¹ Bo	ttom Ho	ole Location	If Different F	rom Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West	line County	
¹³ Dedicated Acre	s ¹⁴ Joint o	r Infill "C	onsolidation	Code "Or	rder No.		······			
320.00										

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		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and
		complete to the best of my knowledge and belief
· · · ·		contrast of an end of the second
		Signature G CWM
		Printed Name Cy Cowan
		Tide Regulatory Agent
		Date
	1	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
V-4459	1	or under my supervision, and that the same is true and correct to the best of my belief.
VIIJ		,
		<u>Refer to original Plat</u>
	<u> </u>	Date of Survey
		Signature and Seal of ProfessionaSurveyer:
660		
I.o		
-0 9 9		
		Certificate Number

Exxon Lse No.

State Lse. No. ____

NEW MEXICO OIL CONSERVATION COMPASION

Form C-102 Supersedes C-128 Effective 1-1-65

Operator			Lease		Weil No.			
Exxon C	orporation		N. M. "DH	N.M. "DH" State				
Unit Letter	Section	Township	Ronge	County	· · · · · · · · · · · · · · · · ·			
M	16	15 S	28 E	CHAVE				
Actual Footage Loc	ation of Weil:							
660	feet from the	South line	and 660	feet from the West	line			
Ground Level Elev:	Producing	Formation	Pool		Dedicated Acreager			
3594.5	Morro	w And Atoka	Buffelo Valley	- Pennsylvania Gas	320 AG			
1. Ontline th				acil or hachure marks on				
2. If more th interest ar	an one lease nd royalty).	is dedicated to the	well, outline each an	d identify the ownership	o thereof (both as to work of all owners been consc			
dated by c Yes If answer i this form ii No allowab	ommunitization INO If is "no," list th f necessary.) ble will be assi:	, unitization, force- f answer is "yes," ty te owners and tract gned to the well unit	pooling.etc? pe of consolidation descriptions which have il all interests have be	ve actually been consol een consolidated (by c	idated. (Use reverse side ommunitization, unitizatio en approved by the Commi			
sion.	01							
		c	B (^	CERTIFICATION			
		Exxqn	1					
			 	tained	y certify that the information co herein is true and complete to t my knowledge and belief.			
	l I		1	Nage				
	ε ⁺	F		H Position	an Kunkel			
	1		1		UNIT HEAD			
	1		1	Company	Exxon Corporation			
	I			Box 1600	Midland, Texas			
				Date				
	I	1	 		1-31-83			
	1		 					
	L	ĸ	1					
	ł		I	t herei	by certify that the well locati			
i i	1		1	shown	on this plat was platted from fie			
E Contraction of the second seco	1		I	notes -	of actual surveys made by me			
E	I	,	1	under A	y supervision, and that the sai			
2			1	j is true	and correct to the best of i			
	I		· · · · · ·	knowle	dge and belief.			
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				3	1-26-83			
			· •	Date Sur				
. 660'1								
<u> </u>	•			Date Sur	d Professional Engineer			
<u>- 660' - p</u> l	•			Date Sur	J. Luhmon			
<u>- 660'</u>				Date Sur	d Professional Engineer			
<u>660'</u>				Date Sur	d Professional Engineer			
<u>660'</u>				Date Sur	d Professional Engineer and Surveyor			

DRILLING PROGRAM Windmill ATI State #3 Page 2

Yates Petroleum Corporation proposes to re-enter the captioned well which was drilled by Exxon Corporation as the New Mexico DH State #1. This well was spudded April 1, 1983 and was plugged and abandoned in November 1983.

Yates Petroleum Corporation's plan is to re-enter with a drilling rig, drill out plugs to OTD at 9400', deepen to 10,600' with a 4 ³/₄" bit, and log the new hole. The Mississippian/Devonian open-hole interval will be acidized with approximately 25,000 gallons of 15% acid and tested for injectivity. A nickel-plated packer will be run on 2 7/8" plastic-coated tubing, set at 9325', and the well will be completed as a Mississippian/Devonian water disposal well.

MUD PROGRAM: Gel Brine to deepen, 35 vis; O-TD.

<u>BOPE PROGRAM</u>: BOPE will be installed on the 9 5/8" casing and tested daily for operational.



Yates Petroleum Corporation

Typical 3.000 psi Pressure System Schematic Annular with Double Ram Preventer Stack



Typical 3,000 psi choke manifold assembly with at least these minimun features



Adjustable choke >