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 Re, NM 8750:

State of New Mexico Energy, Minerals and Natural Resources Department Form C-101 Revised March 17, 1999 Instructions on back Submit to appropriate District Office

State Lease - 6 Copies Fee Lease - 5 Copies

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

____ AMENDED REPORT

APPLI	ICATIO	N FOR P	ERMIT	TO DI	RILL, RE-E	ENTER, I)EE]	PEN, PLUC	B A		DD A ZONE
			perator Nam						2	OGRID Number 025575	
			Petroleu				ŀ			³ API Number	
	105 South Fourth Street Artesia, New Mexico 88210						1	30-	3	0-005-60689)
4 Pr	operty Code	110010	1, 11001 10		⁵ Property Na	ame		50-		6 Wel	
	888	9			Hook AWX	State				1	
					⁷ Surfac	e Locatio	on				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South	Line	Feet from the	East/West Line Co		County
G	8	10S	26E		1980'	North	[1980'		East	Chaves
		⁸ Pro	posed 1	Bottom	Hole Loca	ation If I	Diffe	rent From	Su	rface	
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South	Line	Feet from the	Ea	st/West Line	County
		⁹ Propos	ed Pool 1		L			10 Pro	posed	Pool 2	·
				νC;	Ordon	ician			•		
<u> </u>		12		,				4. T. C. I			Level Elevation
	Type Code E		Well Type C G	ode	¹³ Cable/			⁴ Lease Type Code S			3800'
	fultiple		Proposed D	epth	¹⁸ Form			¹⁹ Contractor		²⁰ Spud Date	
	N		6195'		Baser	nent	nent Not Determin		ed ASAP		ASAP
			21	Propos	ed Casing	and Cem	ent	Program			
Hole	Size	Casing	Size	Casin	g weight/feet	Setting Depth Sacks of Cement Estimated TOC					
12/	14"	8 5/	8"		24#	926' 600		sx		In Place	
77.	/8"	5 1/	2"	1	5.5#	6195' 50		500	sx	T	OC 4000'
Ceme	ent to	cover a	ill oil,	gas, a	and water	bearing zones.					
ļ											
²² Describe Describe the SEE A	the proposed e blowout pr	I program. If revention progr	this applicat ram, if any.	ion is to D Use additi	DEEPEN or PLUG	BACK give t	he data	a on the present	1000 vc0c0	A 102 2000 and 3 A 101 5000 A 10000 A 10000000 A 10000000 A 100000000 A 10000000 A 100000	LINE CONTRACTOR OF CONTRACTOR
²³ I hereby ce my knowled	ertify that the	information gj	en above is	true and con	plete to the best o		OII	L CONSER	VA	TION DIV	/ISION
Signature:		MI	Mar	ťΛ.		Approved by:			ME	-	N. GUM BEC
Printed name		Cowan		<u></u>		Title:	110	STRICT N S	UM	RVISOR	
Title:		ory Agent				Approval Dat		.		ation Date	15 2004
Date:			Phone:			Conditions of			-00-		1 U ZUUI
	11/09/00 (505) 748-1471					Attached					

YATES PETROLEUM CORPORATION

Hook AWX State #1 (Formerly the Sink Hole NR State Com. #1) Drilling Prognosis Page 2

This well was originally drilled by Yates Petroleum Corporation as the Sink Hole NR State #1. This well was spudded on May 5, 1980 and was Plugged and abandoned August 21, 1980.

Yates Petroleum Corporation proposes to re-enter this well which was drilled to a TD of 5220'. A drilling rig will be used to drill out the cement plugs and clean out the well to the 5 $\frac{1}{2}$ " casing stub at 3325'. A sidetrack plug will be set from 3100' to 3325'. The casing will be sidetracked with a 7 7/8" bit and the well will then be deepened from 3100' to 6195'. (Please note: this well will be drilled vertically from top to bottom). 5 $\frac{1}{2}$ " casing will be run and cemented back to 4400'. Completion attempts will be made in the Wolfcamp, Penn and Ordovician formations.

<u>MUD PROGRAM</u>: 0-3100' Cut Brine/Salt Gel (Weight: 9.4-10, Vis: 28-40). 3100'-TD Starch/Salt Gel (Weight: 9.3-10.2, Vis 32-40).

BOPE PROGRAM: 2000 # BOPE will be nippled up on 8 5/8 in casing.

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2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico Energy, Minerals & Natural Resources

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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

040 South	Pacheco.	Santa	Fe,	NM	87505	

AMENDED REPORT

'API Number	¹ Pool Code	ACREAGE DEDICATION PLA	
		Wi	ldcat Basement
Property Code	· P	roperty Name	'Well Number
1	Hook	AWX State	1
OGRID No.	·0	perator Name	Elevation
25575	YATES PE	TROLEUM CORPORATION	3800'

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	8	10S	26E		1980'	North	1980'	East	Chaves
	¹¹ Bottom Hole Location If Different From Surface								
UL or lot no.	Section	Township	Range	Lot Idn		North/South line	Feet from the	East/West line	County
				-					
" Dedicated Acres	" Joint o	r Infill 🍈	Consolidation	Code "Or	der No.				
320									

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	,026/	E 188 878 478 478 478 489 129 50 50 72 46 499 49	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and bellef
			Signature C Cowan Printed Name Regulatory Agent Title November 9, 2000
	V-56	1980' 50	Date 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.
			Date of Survey Signature and Seal of Professiona&urveyer: REFER TO ROIGINAL PLAT
			Certificate Number

NEW MEXICO OIL CONSERVATION COMMISSION WE: OCATION AND ACREAGE DEDICATIC _AT

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

VATES PETROLEUM CORPORATION Sink Hole'r/F construct Corn 1 Section 8 Threade County Cou			All distances must be	from the outer boun	daries of the Section.	·	
Control Section Township Hange County G 10 South 26 East Chaves 1980 feet new its North Inserting Deficience decreases 3800' Maching Formation Position Description Deficience decreases 3800' Maching Formation Position Description Description Annue 10 Outline the acreage dedicated to the subject well by colored pencil ox/pre-byrgeparks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership hereof (both as to working therest of all owners been consolidated by communitization, unitization, force-pooling, etc? SUSSIA_OFFCE St Yee No If answer is "yes?" type of consolidation Centrest Acreases If answer is "no." list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if accessary) No allowable will be assigned to the well unit all interests have been consolidated by communitization, unitization, force-pooling, or otherwise) or unit a non-standard unit, eliminating such interests. Jas been approved by the Connission. Reuvaart 1980' Centre Carton If answer is "yees" No allowable will be assigned to the well unit all interests have been consolidated (by communitization, the information connoristice of the latere	Operator				_ * *		
G 8 10 South 26 East Chaves 1980 feet tem the North tase end 1980 feet tem the East Total Designed According: 28001 Ago Will LLCANT Designed According: According: According: 10 Outline the acreage dedicated to the subject well by colored pencil or the plat below. 160 According: A		·····		Sink	Hole NR	STATE COM	1
Circle Protection of Wells 1980 Fear tens to NOTTH 1980 Fear tens to Not the Point 1980 Fear tens to Not the Point 1980 Age Age Age Age Age Age Age Ag	Unit Letter	Section	Township	Range	County		
1980 test tene the North tene at 1980 test tene the East tene 380.0 Ago Destination Proof Ago Destination Ago 1. Outline the acreage dedicated to the subject well by colored pencil ox backgrg marks on the plat below. 160 Ago 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, Bay Chelpinterests of all owners been consolidated by communitization, unitization, force-pooling, etc? 18703A CFPCE St Yes No If answer is "roy" its the owners and tract descriptions which have actually been consolidated. (Use raverse side of this form if necessary) No allowable will be assigned to the well until all interests have been consolidated. (Use raverse side of this form if necessary) No allowable will be assigned to the well until all interests have been consolidated. (Use raverse side of this form if necessary) If answer is "no." If Rowaab If auto at the information can under develop and being. If auto at the information can under develop and being. If auto at the information can under develop and being. If auto at the information can under develop and being. If auto at the information can undevelop and being.			10 Sout	h 26	East	Chaves	· · · · · · · · · · · · · · · · · · ·
Bits of Level Elev. Produces Atomser 3800' ABO WILDEANT Detected Atomser 3800' ABO WILDEANT Arrow 1. Outline the acreage dedicated to the subject well by colored pencil or hereby perspices on the plat below. Arrow 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). If more than one lease of different ownership is dedicated to the well, they the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? If answer is "yes?" type of consolidation Content of the communitization, unitization, force-pooling, etc? If answer is "no?" list the owners and tract descriptions which have actually been consolidated. (Use raverse side of this form if necessary) No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. Runzant Runzant Image: Company for the following of the following	•	ation of Well:					
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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 knowledge and belief. Date Surveyed April 2, 1980 Registered Professional Engineer and/or Land Surveyor Certificate No. NM PE&LS #5412		 	L-6855 0 0 7 PEUDIDO		o,	tained herein is best of my knowl Marne GCISERIO Position GCOGRAPI Company HATES PETR Date	true and complete to the edge and belief. College Paper Guest HER
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	0 330 660	90. 1320 1650 198	0 2310 2540 200	0 1500 10		NM PE&LS	#5412



Yates Petroleum Corporation

Typical 2,000 psi Pressure System Schematic Double Ram Preventer Stack



Typical 2,000 psi choke manifold assembly with at least these minimun features

Adjustable choke To pit and/or mud gas seperator Choke line To pit and/or mud gas seperator To pit and/or mud gas seperator