<u>District I</u> 1625 N Fren District II	ch Dr., Hot	bs, NM 882	40		State of Ne Minerals and		urces		Form C-10 June 16, 200
1301 W Gra	nd Avenue,	Artesia, NM	1 882 FOREC	EIVED		l Natural Reso	(	Submit to opprop	riate District Offic
District III 1000 Rio Bra				U 2000 Oi	l Conservat	tion Division		submit to approp	
District IV			M 875HOBB	1.	220 South Si Santa Fe, N	t. Francis Dr. IM 87505			IENDED REPORT
			PERMIT TO		F-FNTER	DEEPEN			
			A ZONE			, DEELER,			
			<sup>1</sup> Operator Name				025575	<sup>2</sup> OGRID Number	
			Yates Petroleum 105 South 4				025575	<sup>3</sup> API Number	
			Artesia, NM			<u></u>	30-004	<u>i-291</u>	09
	erty Code 4586 -	-			Property Name	Т		<sup>6</sup> Wel 6	
V	2120	,	Proposed Pool 1				<sup>10</sup> Prop	osed Pool 2	
	Locatio		signated witssissipp	nan					
UL or lot no N	Section 2	Township 12S	Range 31E	Lot Idn	Feet from the 990	North/South line S	Feet from the 1650	East/West line W	County Chaves
		1	tion If Differen	· · · · · · · · · · · · · · · · · · ·	Feet from the	North/South line	Feet from the	East/West line	County
UL or lot no	Section	Township	Range	Lot Idn	Peet from the	North/South line	reet nom the	East west line	County
Addition		Informat			13 0 11 /0	14		150	17 171
	Type Code w Well	i i	<sup>12</sup> Well Type Coo Gas	le	<sup>13</sup> Cable/Rotary		Lease Type Code State	Grou	nd Level Elevation 4446
16 N	Iultiple		<sup>17</sup> Proposed Dept 11,300'		<sup>18</sup> Formation sissippian Age Rocl		<sup>19</sup> Contractor	<sup>20</sup> Spud Date	
Hole S			sing Size	Casing weigh	t/foot	Setting Depth 400	Sacks of Ce 275		Estimated TOC
11	·	<u> </u>	<u>3.625</u> 5.5	<u> </u>		<u>3650</u> 11300	1025		·····
/.8	7.875		ו רר	1/					
			0.0					)	
Describe the Yates Petrole to shut off gr perforated, ar BOPE PROC MUD PROG Gel/Starch/4 H2S is not ar A Closed Loo Previously A	blowout pr eum Corpor- avel and ca and stimulate GRAM: A 5 RAM 0-40 -6% DCL; 1 httc:pated op System v pproved	revention proposition proposition proposition propositions. Interrect as needed 5000# Doubl 500° FW Gel; 11000°-1130 will be used,	If this application ogram, if any. Use les to drill and test mediate casing wi for production. le Ram BOPE will 400'-1450' FW; 00'/TD SW Gel/St C-144 Attached.	additional sheets the Mississippiar l be set @ 36500 be installed on th 1450'-3650' Red arch/4-6% KCL	i If necessary. I/Intermediaté for , cement circulat e 8 5/8" casing a Bed Mud/Oil, 36	we the data on the p	resent productive z ately 400' of surfa 'commercial, produ perational. c, 7200'-10500' SV 2 Years Froi	one and proposed in ce casing will be se action casing will b V Gel/Starch; 1050 <b>B Approval</b>	e ran and cemented, 0'-11000' SW
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Land Regulatory Agent		
E-mail Address.		
cy@yatespetroleum com		
Date.	Phone	Conditions of Approval Attached
10/15/09	575-748-4347	

R	EC	E	V		D
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DISTRICT I 1626 M. Frunch Dr., Hobbs, NM 88240

DISTRICT II

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State of New Mexico

OCT 1 9 2009 Energy, Minerale and Natural Resources Department

Form C-102 Revised March 17, 1999 Instruction on back Submit to Appropriate District Office State Lease - 4 Copies 7 Foe Loase - 3 Copies

BISING III 811 South First, Artonia, NM 63810 HOBBSOCD DISTRICT III

1000 Rio Brazos Bd., Axtec, NM 87410

DISTRICT IV 2040 South Pacheco, Santa Fe, NN 87505

### OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe, New Mexico 87504-2088

C AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code Wildcat Pool Name Undesignated Mississippian (Gas)					
Property Code 34586	Property Name Patsy State Unit	Well Number				
OGRID No.	Operator Name	Kievation				
025575	Yates Petroleum Corporation					

## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Vest line	County
N	2	12S	31E		990	S	<b>1</b> 650		Chaves
		L	L	L					

## Bottom Hole Location If Different From Surface

UL or lot 1	60 T	Section	Townsh	2					r		
		Bocum		vib	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	1										
											1 1
Dedicated	Acres	Joint a					- <u></u>		<u> </u>		1 1
1		a and a	ւատվ	Ca	solidation (	≫de   0;	rder No.				
320											1
		1				j j					
1		1				1					1

## 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

				OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and being.
		j		Clifton May
				Printed Name Land Regulatory Agent Title 10/15/09 Date
			The second states of the secon	SURVEYOR CERTIFICATION
				I hereby certify that the well location shown on this plat was platted from field noise of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my bolisf. DEFED TO ODICIDNAL DIAM
				REFER TO ORIGINAL PLAT
1650'	B-0419-0	5		Signature & Scal of Professional Surveyor
-	<b>,</b> 066		- -	Certificate No.

.



## RECEIVED

DISTRICT I

DIORDION IN

DISTRICT II

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised October 12, 2005

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

1301 N. Grand Avenue, Artesia, NM 86210 DISTRICT III 1000 Rio Brazos Rd., Astec, NM 87410

HOBBSOCOL CONSERVATION DIVISION 1220 South St. Francis Dr.

Santa Fe, New Mexico 87505

AMENDED REPORT

nıs	11	ur.	1	1 4					
220	s.	St.	Fra	ncia	Dr.,	Santa	Pe,	NM	87505

#### WELL LOCATION AND ACREAGE DEDICATION PLAT Pool Name Pool Code API Number Well Number **Property** Name Property Code 6 PATSY STATE UNIT Elevation **Operator** Name OGRID No. 4446' YATES PETROLEUM CORP. 025575 Surface Location East/West line County Feet from the North/South line Feet from the Lot Idn Section Township Range UL or lot No. WEST CHAVES 1650 990 SOUTH 12 S 31 E 2 Ν Bottom Hole Location If Different From Surface East/West line County North/South line Feet from the Lot Idn Feet from the Range UL or lot No. Section Township **Consolidation** Code Order No. Joint or Infill Dedicated Acres S/2320 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 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and beisf, and that this organization either sums a working interest or wheased mineral interest in the land including the propased bottom hole location pursuant to a contract with an aware of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. 10/17/07 artello Dete Signature Debbie L. Caffall Regulatory Agent SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by ms or under my supervison, and that the same is true and correct to the bast of my belief. 2007 OCTOBER-42 Date Sur Signatu Profes B-0419-05 1650' <u>SURFACE LOCATION</u> Lat - N33'18'06.40" Long - W103'47'43.68" SPC- N.: 837757.451 E.: 705672.358 7977 Certificate No. Gory L. Jones (NAD-83) BASIN SURVEYS



## Yates Petroleum Corporation

Typical 5.000 psi Pressure System Schematic Annular with Double Ram Preventer Stack



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





# Yates Petroleum Corporation Location Layout for Permian Basin

**Closed Loop Design Plan** 



YATES PETROLEUM CORPORATION Piping from Choke Manifold to the Closed-Loop Drilling Mud System

