## District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

## State of New Mexico Energy Minerals and Natural Resources

Form C-101 May 27, 2004

RECEIVED
Submit to appropriate District Office

Oil Conservation Division 1220 South St. Francis Dr.

OCT 2 0 7004

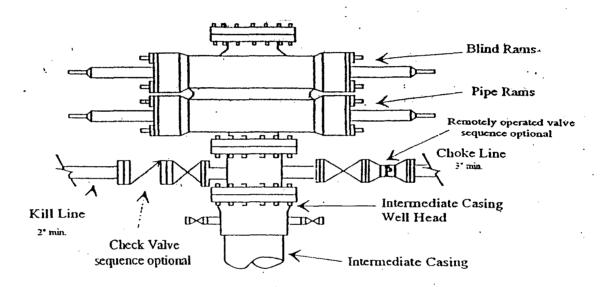
☐ AMENDED REPORT

Santa Fe, NM 87505 OCU-ARTESIA

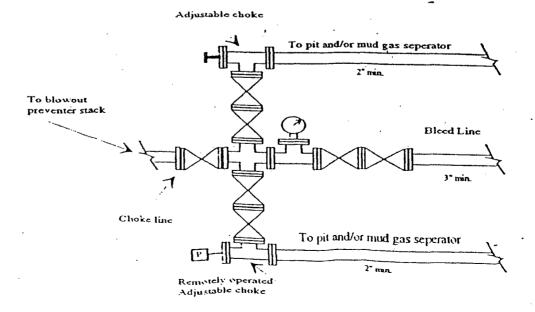
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<sup>1</sup> Operator Name and Address					<sup>2</sup> OGRID Number												
Yates Petroleum Corporation 105 S. 4 <sup>th</sup> Street Artesia, NM 88210					025575 3 API Number												
Artesia, NM 88210						30-015-33061											
_	rty Code 32246						Property 1 gar BCM	Name 6 Well No. 1 State Com 2									
			9 P	roposed Pool 1						•		10 Propo	osed Pool 2	?			
		L	oving	: Atoka, South	east							Wilde	at Strawn				
				roposed Pool 3	_							Propos	sed Pool 4				
	·		VV 110	dcat Wolfcam	)	7 Sı	ırface	e Location									
UL or lot no.	Section 36	Towns	. 1	Range 27E	Lot Idn Feet fro		m the	North/South line Feet from South 660			East/West line East			County			
•			<u> </u>		sed Bott	om Ho					L	00	Lao		·	Ludy	
UL or lot no.	Section	Towns	ship	Range		Lot Idn Feet from			North/South line			Feet from the		East/West line		County	/
					A	dition	nal We	ll Info	l ormatic	on							
	Type Code PB			12 Well Type Co				/Rotary	Jiiiiuti.		<sup>4</sup> Lease Typ S	pe Code			und Level 3110'G		on
	ultiple N			17 Proposed Dep N/A	th		<sup>18</sup> Fon Mor				19 Contractor N/A		<sup>20</sup> Spud Date ASAP				
Depth to Grou	ındwater				Distanc	e from n	earest fres	sh water	well		Di	stance fron	nearest su	ırface w	ater		
	Synthetic	_		ls thick Clay	☐ Pit V	olume:_	bbls	S		illing Me		ne 🔲 Die	usal/Oil bas		Goo/Air	П	
Close	u-Loop 3ys	Stern L		21	Propos	sed Ca	sing a	nd Ce				е 🗀 Ие	SEIA JU-DAS		Gas/Air	<u>—</u>	
Hole S	ize		Casir	ng Size		g weight			Setting De			acks of Ce	ment		Estimate	ed TO	
				-								ν					
					IN PLACE												
22 Describe t	he propose	l progra	m If	this application	is to DEE	PEN or I	DI LIG BA	CK aix	e the dat	on the n	recent pr	aduativa z	no and no	onosod:	nour mad	hvative	
Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.  Yates Petroleum Corporation plans to plugback and recomplete this well as follows: Set a CIBP at 12,386'. Pull an ultra imaging log from 12,386' to 7900'. Discuss log result with the office and the possibility of using a block/suicide squeeze with the second set of perfs at 12,000' and 9900'. If no cement is present, perforate the 5-1/2" casing @ +/-12,000' with 4.42" holes. This squeeze will require 720 cu.ft. of cement. WOC 24 hrs before drilling out the retainer and running a CBL. The remainder of this procedure assumes that the squeeze operation was successful. Perforate Morrow 12,276'-12,280' (25) and 12,288'-12,298' (61). Stimulate as needed. Drill up CIBP at 12,386'. Set a composite plug at 12,226'. Perforate Atoka 12,156'-12,164' (49). Stimulate as needed. Swab test and evaluate, squeeze if excessively wet. Perforate Atoka 12,036'-12,048' (73) and 12,076'-12,086' (61). Stimulate as needed. Perforate Atoka 11,502'-11,508' (13), 11,570'-11,600' (61) and 11,704'-11,726' (45). Stimulate as needed. Consider producing. If not, set a CIBP at 11,452'. Perforate Strawn 11,292'-11,298' (37). Stimulate as needed. Consider producing. If not, set a CIBP at 11,466'-10,480' (29) and 10,502'-10,514' (25). Stimulate as needed.																	
23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines □, a general permit ☒, or				Approved by:													
an (attached)					general l	per mut K.	, UI	Appro	veu oy:								
Signature: I can Huerta				TIM W. GUM DISTRICT II SUPERVISOR													
Printed name: Tina Huerta					Title:		A= -			u ol	<i>)</i>			A ###			
Title: Regulatory Compliance Supervisor					Appro	val Date:	UI 2	5 200	J4 E	cpiration I	Date:	OCT	25	2005			
E-mail Address: tinah@ypcnm.com																	
Date: October 19, 2004 Phone: 505-748-4168				Condit	tions of A	nnroval A	ttached										

## Yates Petroleum Corporation

Typical 3,000 psi Pressure System
Schematic



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



MARTIN YATES, III 1912 - 1985 FRANK W. YATES 1936 - 1986



## 105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210-2118 TELEPHONE (505) 748-1471

CHAIRMAN OF THE BOARD
JOHN A. YATES
PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY

DENNIS G. KINSEY
TREASURER

S. P. YATES

October 19, 2004

Mr. Bryan Arrant Oil Conservation Division, District II Office 1301 W. Grand Ave. Artesia, NM 88210 RECEIVED

OCT 2 0 2004

OCUMENTESIA

Re:

Cigar BCM State Com #2 Section 36-T23S-R27E Eddy County, New Mexico H2S Contingency Plan

Sources at Yates Petroleum Corporation have relayed information to me that they believe there will not be enough H2S anticipated from the surface to the Atoka Formation to even meet the OCD's minimum requirements for the submission of a contingency plan per Rule 118.

Thank you,

YATES PETROLEUM CORPORATION

Tina Huerta

Regulatory Compliance Supervisor

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

12 Dedicated Acres

320

<sup>13</sup> Joint or Infill

14 Consolidation Code

15 Order No.

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department

Revised June 10, 2003

OIL CONSERVATION DIVISION DECE

NSERVATION DIVISION RECEIVED

Submit to Appropriate District Office
VED
State Lease - 4 Copies

1220 South St. Francis Dr.

OCT 2 0 2004

Fee Lease - 3 Copies

Form C-102

Santa Fe, NM 87505

OCUMENTE SIA MENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT <sup>1</sup> API Number <sup>2</sup> Pool Code <sup>3</sup> Pool Name 30-015-33061 Wildcat Wolfcamp <sup>4</sup> Property Code <sup>5</sup> Property Name <sup>6</sup> Well Number **Cigar BCM State Com** 32246 2 <sup>7</sup>OGRID No. <sup>8</sup> Operator Name <sup>9</sup> Elevation 025575 **Yates Petroleum Corporation** 3110'GR

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	36	23S	27E		660	South	660	East	Eddy
11 Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
						1			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-

	STANDA	RD UNIT HAS BEEN A	APPROVED BY THE	DIVISION
16		VK-1833		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signative
				Tina Huerta Printed Name  Regulatory Compliance Supervisor  Title and E-mail Address  October 19, 2004  Date
		VA-1884		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
			5,001E 5,001E	Signature and Seal of Professional Surveyor:  Certificate Number

District I State of New Mexico Form C-102 1625 N. French Dr., Hobbs, NM 88240 Energy, Minerals & Natural Resources Department EIVED Revised June 10, 2003 District II Submit to Appropriate District Office OIL CONSERVATION DIVISION 1301 W. Grand Avenue, Artesia, NM 88210 OCT 2 0 2004 State Lease - 4 Copies District III 1220 South St. Francis Dr. 1000 Rio Brazos Rd., Aztec, NM 87410 OCUMANTERIA Fee Lease - 3 Copies Santa Fe, NM 87505 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 ☐ AMENDED REPORT WELL LOCATION AND ACREAGE DEDICATION PLAT 1 API Number <sup>2</sup> Pool Code <sup>3</sup> Pool Name 80705 30-015-33061 Loving; Atoka, Southeast <sup>4</sup> Property Code <sup>5</sup> Property Name Well Number 32246 **Cigar BCM State Com** OGRID No. 8 Operator Name <sup>9</sup> Elevation **Yates Petroleum Corporation** 025575 3110'GR <sup>10</sup> Surface Location North/South line UL or lot no. Section Township Range Lot Idn Feet from the Feet from the East/West line County P 36 **23S** 27E 660 South 660 East Eddy Bottom Hole Location If Different From Surface Lot Idn Feet from the North/South line Feet from the East/West line UL or lot no. Section Township County <sup>14</sup> Consolidation Code 12 Dedicated Acres 13 Joint or Infill <sup>15</sup> Order 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 **OPERATOR CERTIFICATION** I hereby certify that the information contained herein VK - 1833 is true and complete to the best of my knowledge and belief. Tina Huerta Regulatory Compliance Supervisor Title and E-mail Address October 19, 2004 <sup>18</sup>SURVEYOR CERTIFICATION I hereby certify that the well location shown on this VA-1884 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 Professional Surveyor:

60'E

Certificate Number

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Form C-102

Energy, Minerals & Natural Resources Department | VED Submit to Appropriate District Office

OCT 2 0 2004

State Lease - 4 Copies

1220 South St. Francis Dr.

**OUD** AHTERIA

Fee Lease - 3 Copies

Santa Fe, NM 87505

☐ AMENDED REPORT

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<sup>1</sup> API Number	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name						
30-015-33061		Wildcat Strawn						
<sup>4</sup> Property Code	<sup>5</sup> Pr	<sup>5</sup> Property Name						
32246	Cigar Bo	Cigar BCM State Com						
7 OGRID No.	8 O <sub>F</sub>	<sup>8</sup> Operator Name						
025575	Yates Petro	Yates Petroleum Corporation						

<sup>10</sup> Surface Location Township Range Lot Idn Feet from the North/South line Feet from the East/West line UL or lot no. Section County P **23S** 27E 660 South 660 36 East Eddy Bottom Hole Location If Different From Surface UL or lot no. Section Township Lot Idn Feet from the North/South line Feet from the East/West line County 12 Dedicated Acres 13 Joint or Infill 14 Consolidation Code <sup>15</sup> Order 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

10 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature  Tina Huerta Printed Name Regulatory Compliance Supervisor Title and E-mail Address October 19, 2004  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 Professional Surveyor:		RD UNIT HAS BEEN AFFROVI	17
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Signature and Seal of Professional Surveyor:			
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