

District I  
625 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

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address Yates Petroleum Corporation 105 S. 4 <sup>th</sup> Street Artesia, NM 88210		<b>RECEIVED</b> <b>APR 25 2005</b>		<sup>2</sup> OGRID Number 025575
<sup>3</sup> Property Code 34347	<sup>5</sup> Property Name Datil BFD State Com		<sup>4</sup> API Number 30-005-63689	<sup>6</sup> Well No. 1
<sup>9</sup> Proposed Pool 1 Foor Ranch Wolfcamp (Gas)			<sup>10</sup> Proposed Pool 2 Pecos Slope Abo	

<sup>7</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
N	2	9S	26E		660	South	1980	West	Chaves

<sup>8</sup> Proposed 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

**Additional Well Information**

<sup>11</sup> Work Type Code P	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary N/A	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3850'GR
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth N/A	<sup>18</sup> Formation Siluro-Devonian	<sup>19</sup> Contractor N/A	<sup>20</sup> Spud Date ASAP
Depth to Groundwater >100'		Distance from nearest fresh water well >1000'		Distance from nearest surface water >1000'
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12_ mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
		IN PLACE			

<sup>22</sup> 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 workover and possibly plugback and recomplete this well as follows: Squeeze Silurian with 150 +/- sx. Perforate Mississippian 6146'-6152' (24) and 6198'-6206' (32). Stimulate as needed. Perforate Strawn 6072'-6092' (80) and 6096'-6122' (104). Stimulate as needed. If the Pre-Permian zone is not productive, set a 5-1/2" CIBP at 6050' with 35' cement on top. Perforate Wolfcamp 5295'-5306' (44). Stimulate as needed. If the Wolfcamp zone is not productive, set a 5-1/2" CIBP at 5250' with 35' cement on top. Perforate Abo 4530'-4540' (11), 4550'-4554' (5), 4556'-4560' (5), 4562'-4566' (5), 4610'-4613' (4), 4631'-4636' (6), 4722'-4730' (9), 4777'-4780' (4), 4814'-4818' (5), 4854'-4858' (5), 4864'-4880' (17) and 4894'-4900' (7). Stimulate as needed.

<sup>23</sup> 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 an (attached) alternative OCD-approved plan ☐.

Signature:

Printed name: Tina Huerta

Title: Regulatory Compliance Supervisor

E-mail Address: tinah@ypcnm.com

Date: April 21, 2005

Phone: 505-748-4168

OIL CONSERVATION DIVISION

Approved by:

TIM W. GUM

DISTRICT II SUPERVISOR

Title:

Approval Date:

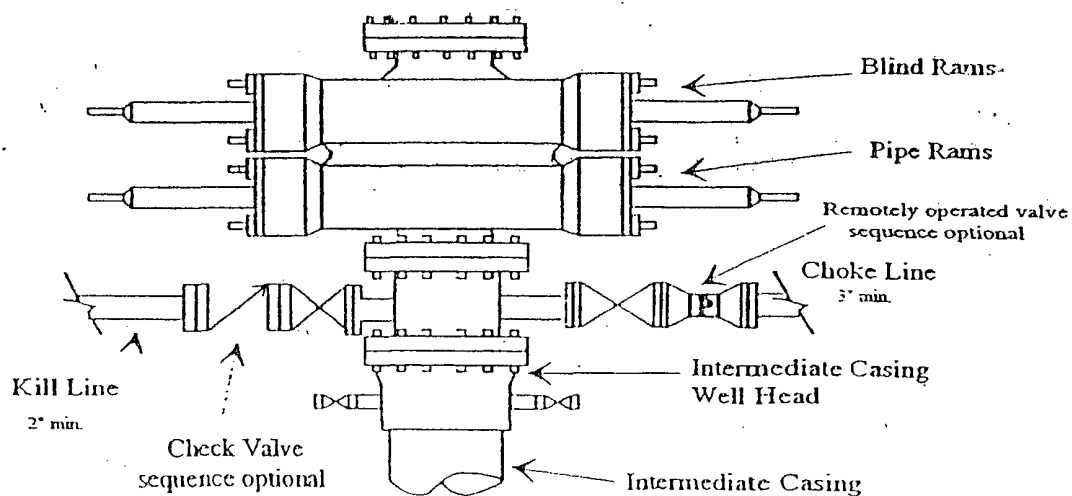
Expiration Date:

APR 26 2006

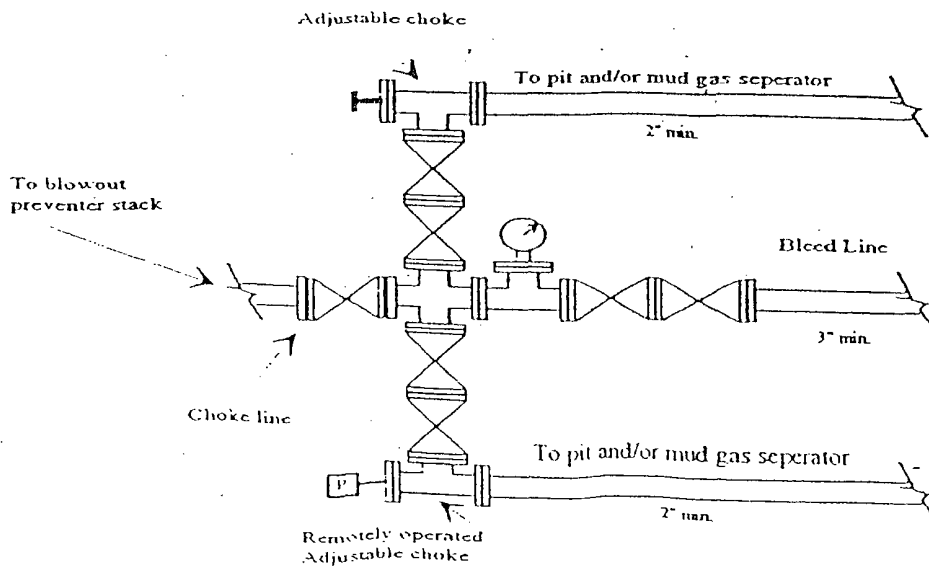
Conditions of Approval Attached ☐

# 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

S. P. YATES  
CHAIRMAN OF THE BOARD  
JOHN A. YATES  
PRESIDENT  
PEYTON YATES  
EXECUTIVE VICE PRESIDENT  
RANDY G. PATTERSON  
SECRETARY  
DENNIS G. KINSEY  
TREASURER

April 21, 2005

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

Re: Datil BFD State Com #1  
Section 2-T9S-R26E  
Chaves 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 Mississippian formation to even meet the OCD's minimum requirements for the submission of a contingency plan per Rule 118.

Thank you,

YATES PETROLEUM CORPORATION

A handwritten signature in cursive script that reads 'Tina Huerta'.

Tina Huerta  
Regulatory Compliance Supervisor

French Dr., Hobbs, NM 88240  
District II  
301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
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1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised June 10, 2003  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number <b>30-005-63689</b>	<sup>2</sup> Pool Code <b>82730</b>	<sup>3</sup> Pool Name <b>Pecos Slope Abo</b>
<sup>4</sup> Property Code <b>34347</b>	<sup>5</sup> Property Name <b>Datil BFD State</b>	<sup>6</sup> Well Number <b>1</b>
<sup>7</sup> OGRID No. <b>025575</b>	<sup>8</sup> Operator Name <b>Yates Petroleum Corporation</b>	<sup>9</sup> Elevation <b>3850' GR</b>

<sup>10</sup> Surface Location

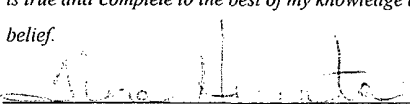
UL or lot no. <b>N</b>	Section <b>2</b>	Township <b>9S</b>	Range <b>26E</b>	Lot Idn	Feet from the <b>660</b>	North/South line <b>South</b>	Feet from the <b>1980</b>	East/West line <b>West</b>	County <b>Chaves</b>
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<sup>11</sup> Bottom Hole Location 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
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<sup>12</sup> Dedicated Acres <b>160</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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

<sup>16</sup>				<sup>17</sup> OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Tina Huerta Printed Name Regulatory Compliance Supervisor Title and E-mail Address April 21, 2005 Date
				RECEIVED APR 25 2005 OIL CONSERVATION DIVISION
				<sup>18</sup> SURVEYOR CERTIFICATION <i>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.</i> Date of Survey Signature and Seal of Professional Surveyor: Certificate Number
1980' W				

16				<p>17 <b>OPERATOR CERTIFICATION</b> <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p> Signature</p> <p>Tina Huerta Printed Name</p> <p>Regulatory Compliance Supervisor</p> <p>Title and E-mail Address</p> <p>April 21, 2005 Date</p>
			<p>RECEIVED APR 25 2005 ODD-ANTERIOR</p>	
1980' W	5,079			<p>18 <b>SURVEYOR CERTIFICATION</b> <i>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.</i></p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p>