

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 ResourcesForm C-101  
June 16, 2008

## Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

Submit to appropriate District Office

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

Operator Name and Address  Yates Petroleum Corporation 105 S 4 <sup>th</sup> Street Artesia, NM 88210		DEC 29 2008 <b>OCD-ARTESIA</b>	<sup>2</sup> OGRID Number 025575
			<sup>3</sup> API Number 30 - 005 - 63801
<sup>3</sup> Property Code 35362	<sup>5</sup> Property Name Quanah BIH State		<sup>6</sup> Well No 1
<sup>9</sup> Proposed Pool 1 Pecos Slope; ABO (Gas)		<sup>10</sup> Proposed Pool 2	

<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
K	36	10S	25E	K	1650'	South	1650'	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 lin	Feet from the	East/West line	County

## Additional Well Information

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3662'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 4850'	<sup>18</sup> Formation Abo	<sup>19</sup> Contractor Not Determined	<sup>20</sup> Spud Date ASAP

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

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14.75	11.75	42#	600'	450 sx	0
11	8.625	24#	1600'	600 sx	0
7.875	5.5	15.5#	4850'	650 sx	1100

<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 proposes to drill and test the Abo/intermediate formations. Approximately 600' of surface casing will be set and cement circulated to shut off gravel and cavings. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production.

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 Abo formation for the submission of a contingency plan per Rule 118.

MUD PROGRAM: 0-600' FW Gel/Paper/LCM; 600'-1600' FW; 1600'-4000' Brine; 4000'-4850' Starch/Salt Gel/4-6% KCL.

BOPE PROGRAM: A 2000# BOPE will be installed on the 8.625" casing and tested daily for operational.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature

Printed name

Debbie L. Caffall

Title:

Regulatory Agent

E-mail Address

debbiec@yatespetroleum.com

Date

December 24, 2008

Phone

(575) 748-4376

## OIL CONSERVATION DIVISION

Approved by.

Title

Approval Date

11/07/09

Expiration Date

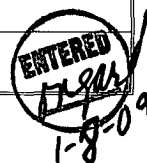
11/07/11

Conditions of Approval Attached ☐

PREVIOUSLY APPROVED

C-144 ATTACHED

C-102 ATTACHED



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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 October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

**DEC 27 2007****OCD-ARTESIA**☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-005-63801	<sup>2</sup> Pool Code 82730	<sup>3</sup> Pool Name Pecos Slope; ABO (Gas)
<sup>4</sup> Property Code 35362	<sup>5</sup> Property Name Quanah BIH State	<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 025575	<sup>8</sup> Operator Name Yates Petroleum Corporation	<sup>9</sup> Elevation 3662

**<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
K	36	10S	25 E		1650	South	1650	West	Chaves

**<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

<sup>12</sup> Dedicated Acres SW/4 160	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.

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> 	<b><sup>17</sup> OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well in this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.  Signature _____ Date 12/19/07 Debbie L. Caffall, Regulatory Agent Printed Name _____			
	<b><sup>18</sup> SURVEYOR CERTIFICATION</b> 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. _____ <b>REFER TO ORIGINAL PLAT</b> Certificate Number _____			

**DISTRICT I**

1800 N. French Dr., Hobbs, NM 88240

**DISTRICT II**

911 South First, Artesia, NM 88210

**DISTRICT III**

1800 Rio Grande Rd., Aztec, NM 87410

**DISTRICT IV**

2040 South Pacheco, Santa Fe, NM 87505

**State of New Mexico**

Energy, Minerals and Natural Resources Department

Form C-102

Revised March 17, 1999

Instruction on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

**OIL CONSERVATION DIVISION**

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DEC 27 2007

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

UDARTESIA

API Number <b>30.005.63801</b>	Pool Code <b>97019</b>	Pool Name <b>Wildcat ABO</b>
Property Code	Property Name <b>QUANAH "BIH" STATE</b>	Well Number <b>1</b>
OGHD No. <b>025575</b>	Operator Name <b>YATES PETROLEUM CORPORATION</b>	Elevation <b>3662</b>

**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>K</b>	<b>36</b>	<b>10S</b>	<b>25E</b>		<b>1650</b>	<b>SOUTH</b>	<b>1650</b>	<b>WEST</b>	<b>CHAVES</b>

**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
Dedicated Acres <b>SW/4 160</b>	Joint or Infill	Consolidation Code	Order No.						

**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**

	<b>OPERATOR CERTIFICATION</b> I hereby certify the information contained herein to be true and complete to the best of my knowledge and belief. Signature: <u>Debbie L. Caffall</u> Printed Name: <u>Debbie L. Caffall</u> Title: <u>Regulatory Agent</u> Date: <u>January 09, 2006</u>	
	<b>SURVEYOR CERTIFICATION</b> 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 Surveyed: <u>1/04/2006</u> Signature & Seal of Professional Surveyor: <u>[Signature]</u> Certified Notary Public, State of New Mexico, No. 12345, Commission Expires 12/31/2010 QUANAH GENERAL SURVEYING COMPANY PROFESSIONAL SURVEYOR	
	Date Surveyed: <u>1/04/2006</u> Signature & Seal of Professional Surveyor: <u>[Signature]</u> Certified Notary Public, State of New Mexico, No. 12345, Commission Expires 12/31/2010 QUANAH GENERAL SURVEYING COMPANY PROFESSIONAL SURVEYOR	
	Date Surveyed: <u>1/04/2006</u> Signature & Seal of Professional Surveyor: <u>[Signature]</u> Certified Notary Public, State of New Mexico, No. 12345, Commission Expires 12/31/2010 QUANAH GENERAL SURVEYING COMPANY PROFESSIONAL SURVEYOR	

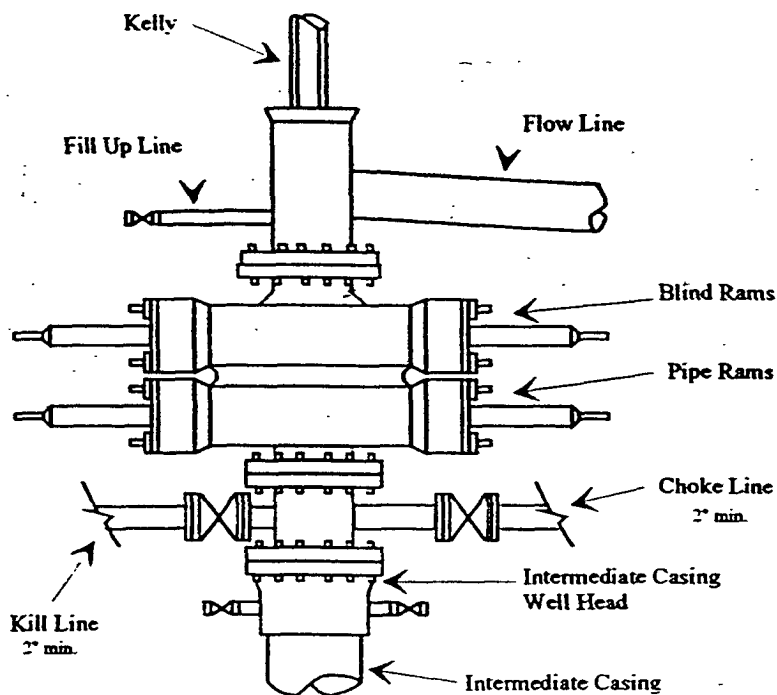
0 330' 660' 990' 1650' 1980' 2310' 2640' 2970' 3300' 3630' 3960' 4290' 4620' 4950' 5280' 5610' 5940' 6270' 6600'



# Yates Petroleum Corporation

BOP-2

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



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

