

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  
June 16, 2008

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

Submit to appropriate District Office

RECEIVED  
SEP 08 2011  
AMENDED REPORT  
NMOCD ARTESIA

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. Fourth Street Artesia, NM 88210		<sup>2</sup> OGRID Number 025575
<sup>3</sup> Property Code 30037	<sup>5</sup> Property Name Parker BAA Com	<sup>3</sup> API Number 30 - 015 - 39408
<sup>9</sup> Proposed Pool 1 <83840> Richard Knob; Atoka -Morrow		<sup>10</sup> Proposed Pool 2

<sup>7</sup> Surface Location

UL or lot no H	Section 21	Township 18S	Range 25E	Lot Idn	Feet from the 1330'	North/South line North	Feet from the 660'	East/West line East	County Eddy

<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 New Well	<sup>12</sup> Well Type Code Gas	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3540'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 8900'	<sup>18</sup> Formation Chester	<sup>19</sup> Contractor	<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
17 1/2"	13 3/8"	48#	400'	450	surface
12 1/4"	8 5/8"	24#	1200"	600	surface
7 7/8"	5 1/2"	15 1/2-17#	8900'	600	4800'

<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.

<sup>23</sup>

Yates Petroleum Corporation proposed to drill and test the Chester and intermediate formations. Approximately 400' of surface casing will be set and cement circulated to shut off gravel and caving. Approximately 1200' of intermediate casing will be set and cement circulated. If commercial, production casing will be run to TD and cemented, will perforate and stimulate as needed for production. MUD PROGRAM: 0400' FW/Native Mud; 400'-1200' FW; 1200'-8200' Cut Brine; 8200'-TD Salt Gel/Starch/KCL.

BOPE PROGRAM: A 3000# BOPE will be installed on the 8 5/8" casing and tested daily.

H2S is not anticipated on this well.

C-144 Attached.

C-102 Attached.

Previously Approved.

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

Signature:

*Monti Sanders*

Printed name:  
Monti Sanders

Title:  
Land Regulatory Technician

E-mail Address:  
montis@yatespetroleum.com

Date:  
5/16/11

Phone  
575-748-4244

OIL CONSERVATION DIVISION

Approved by:

*RR Dade*

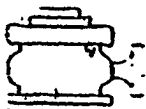
Title: *Dist H Supervisor*

Approval Date: *09/16/2011*

Expiration Date: *09/16/2013*

Conditions of Approval Attached ☐

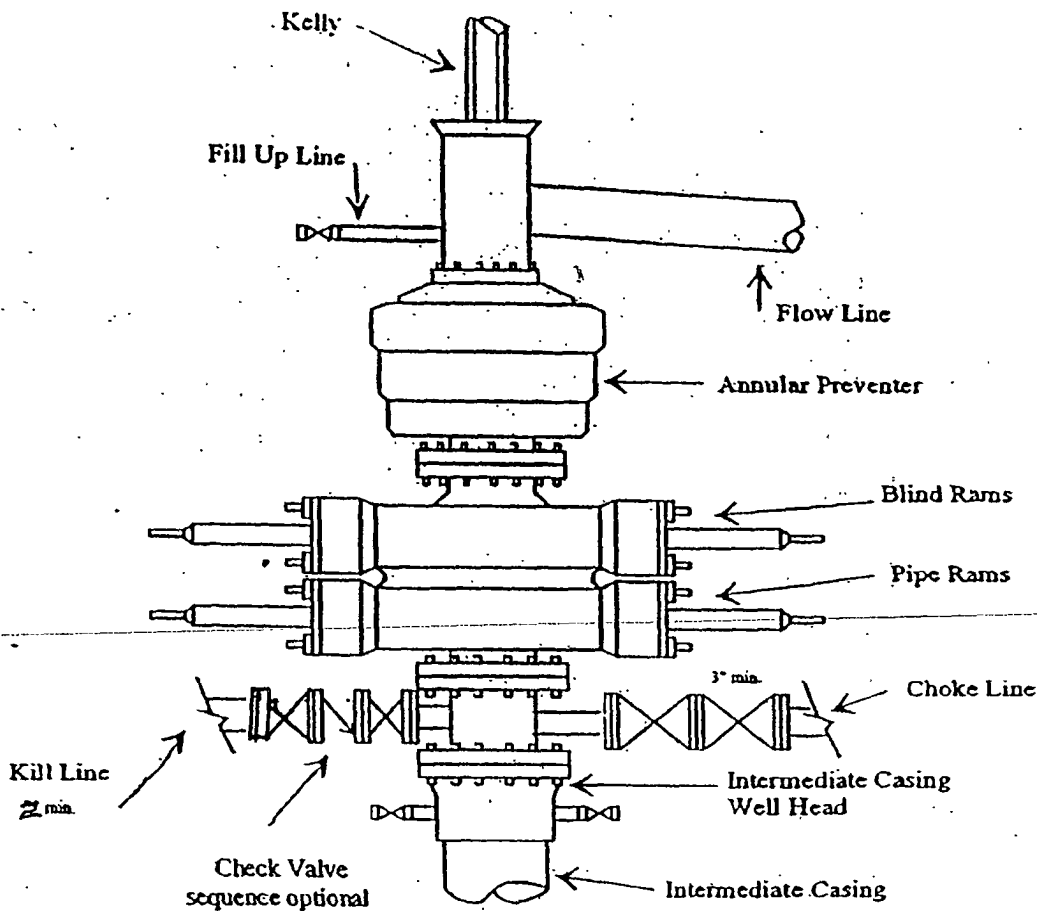
*AB*



# Yates Petroleum Corporation

BOP-3

## Typical 3,000 psi Pressure System Schematic Annular with Double Ram Preventer Stack



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

