

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

☐ 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		<sup>2</sup> OGRID Number 025575
<sup>3</sup> Property Code 1277 12717	<sup>3</sup> Property Name Sandlewood "AEW" State	<sup>3</sup> API Number 30 - 005 - 64147
<sup>9</sup> Proposed Pool 1 Wildcat Basement		<sup>10</sup> Proposed Pool 2

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	31	8S	27E		660	South	660	East	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 N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary Rotary	<sup>14</sup> Lease Type Code State	<sup>15</sup> Ground Level Elevation 3966'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 7050'	<sup>18</sup> Formation Basement	<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
12 1/4"	8 5/8"	24#	1100'	450 sx	Surface
7 7/8"	5 1/2"	15.5#	7050'	500 sx	TOC-4200'

<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 Basement and Intermediate formations Approximately 1000' 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

MUD PROGRAM 0-1000' FW Gel/Paper/LCM, 1000-4670' Brine, 4670-7050' Salt Gel/Starch.

BOP PROGRAM A 2000# BOPE will be installed on the 8 5/8" casing and tested daily.  
H2S is not anticipated

C-144 attached.

Previously approved. 30-005-64038 ✓ (2) + 30-005-63282

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

Signature

Clifton May

Printed name: Clifton May

Title Land Regulatory Agent

E-mail Address. cliff@yatespetroleum.com

Date: 06-15-2011

Phone. (575) 748- 4347

OIL CONSERVATION DIVISION

Approved by

Geologist

Title

Approval Date

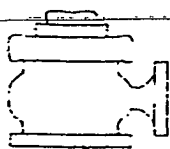
07/15/11

Expiration Date.

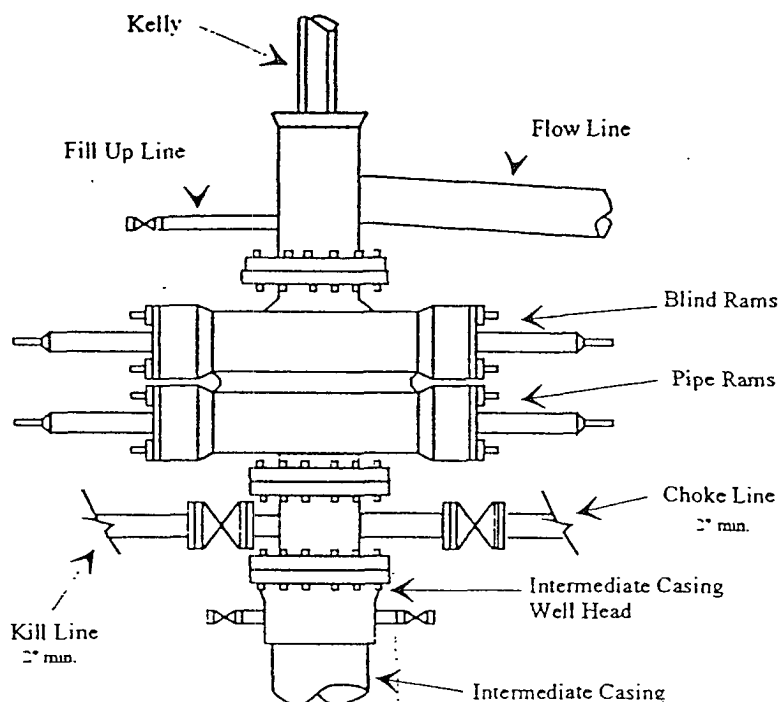
07/15/13

Conditions of Approval Attached ☐

RECEIVED  
JUN 16 2011  
NMOCD ARTESIA



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



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

