

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  
Energy, Minerals & Natural Resources

Form C-104  
Revised October 15, 2009

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210 ✓		<sup>2</sup> OGRID Number 025575 ✓
		<sup>3</sup> Reason for Filing Code/ Effective Date NW
<sup>4</sup> API Number 30 - 015 - 38082 ✓	<sup>5</sup> Pool Name Hay Hollow; Bone Spring	<sup>6</sup> Pool Code 30215
<sup>7</sup> Property Code 38283 ✓	<sup>8</sup> Property Name Cassiopeia BQD State Com ✓	<sup>9</sup> Well Number 1H ✓

II. <sup>10</sup> Surface Location

UL or lot no. B	Section 25	Township 26S	Range 27E	Lot Idn	Feet from the 200	North/South Line North	Feet from the 2130	East/West line East	County Eddy ✓
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<sup>11</sup> Bottom Hole Location

UL or lot no. B	Section 24	Township 26S	Range 27E	Lot Idn	Feet from the 347	North/South line North	Feet from the 2143	East/West line East	County Eddy ✓
<sup>12</sup> Lse Code S ✓	<sup>13</sup> Producing Method Code X ✓	<sup>14</sup> Gas Connection Date Flaring	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID 015694	<sup>19</sup> Transporter Name and Address Holly Refining and Marketing Company 303 W. Wall, Suite 1200 Midland, TX 79701	<sup>20</sup> O/G/W O
<div>RECEIVED MAR 22 2011 NMOCD ARTESIA</div>		

IV. Well Completion Data

<sup>21</sup> Spud Date RH 11/17/10 RT 11/26/10	<sup>22</sup> Ready Date 3/13/11	<sup>23</sup> TD 11,340'	<sup>24</sup> PBTB 11,292'	<sup>25</sup> Perforations 6758'-11,282'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size 26"	<sup>28</sup> Casing & Tubing Size 20"	<sup>29</sup> Depth Set 80'	<sup>30</sup> Sacks Cement Conductor		
17-1/2"	13-3/8"	404'	400 sx (circ)		
12-1/4"	9-5/8"	2880'	925 sx (circ)		
8-1/2"	5-1/2"	11,340'	1525 sx (TOC 2380' calc)		
	2-7/8"	5803'			

V. Well Test Data

<sup>31</sup> Date New Oil 3/14/11	<sup>32</sup> Gas Delivery Date Flaring	<sup>33</sup> Test Date 3/16/11	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure 290 psi	<sup>36</sup> Csg. Pressure 830 psi
<sup>37</sup> Choke Size NA	<sup>38</sup> Oil 98	<sup>39</sup> Water 4004	<sup>40</sup> Gas 3133		<sup>41</sup> Test Method Flow Test

<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: Tina Huerta

Printed name:  
Tina Huerta

Title:  
Regulatory Compliance Supervisor

E-mail Address:  
tinah@yatespetroleum.com

Date:  
March 18, 2011

Phone:  
575-748-4168

OIL CONSERVATION DIVISION

Approved by: [Signature]

Title: Dist II Supervisor

Approval Date: APR 14 2011

COH

Operator: Yates

Well Name: Cassiopeia BQD State Com #4H

OGRID: 25575

API: 30-0 15-38082

Lease Type F(S)P

Date C104 rec'd 3/22/2011 C-104 filed for N XRT    PB    RE    DHC    Other     
Date of file review    /    /   

Inactive Well List    out of     
Additional Bonding:   

APD Approval Date 8/19/2010

Pit Permit Approval 8/19/2010 Permit # 210672 Pit Closure:    /    /   

Spud notice ✓ 11/17/2010

Surface casing 13.375 amended required   

Intermediate 9.625 amended required   

Production csg 5.5 amended required   

TD Reached: 12/10/2010

Rig Released: 12/13/2010

Boob KZ

Deviation Survey: 4° @ 5871 TD @ 11340

Directional Survey 3/22/2011 MD 11340 TVD 10395.29  
"As Drilled" or Amended C-102 ✓

Completion Sundry: 3/22/2011 ✓

Completion Report: 3/22/2011

Logs 3-22-11

COMPLIANCE: NSL    NSP     
DHC    ART   

OTHER REQUIREMENTS:     
    
  

Inactive Well List    //     
Additional Bonding   

Date to RD for approval    /    /   

Reviewed by:   

DENIED    /    /