

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 June 10, 2003

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

Submit to Appropriate District Office  
5 Copies

AUG 13 2007

OCD-ARTESIA  AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address HARVEY E YATES COMPANY PO BOX 1933 ROSWELL, NM 88202-1933		<sup>2</sup> OGRID Number 010179	<sup>3</sup> Reason for Filing Code/ Effective Date NW
<sup>4</sup> API Number 30 - 0 15-35179	<sup>5</sup> Pool Name TAMANO BONE SPRING	<sup>6</sup> Pool Code 58040	
<sup>7</sup> Property Code 12964	<sup>8</sup> Property Name MESQUITE 2 STATE	<sup>9</sup> Well Number 06	

II. <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	2	18 S	31 E		1,650'	SOUTH	1,650'	WEST	EDDY

<sup>11</sup> Bottom Hole Location

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> Lse Code S	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 8/4/2007	<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	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
221115	PLAINS MARKETING LP PO Box 4648 HOUSTON TX 77210		O	K-2-18S-31E
034053	FRONTIER ENERGY SERVICES 4200 East Skelly Drive STE 700 Tulsa, OK 74135		G	K-2-18S-31E

IV. Produced Water

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description K-2-18S-31E
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V. Well Completion Data

<sup>25</sup> Spud Date	<sup>26</sup> Ready Date	<sup>27</sup> TD	<sup>28</sup> PBTB	<sup>29</sup> Perforations	<sup>30</sup> DHC, MC
04/13/2007	07/27/2007	12,485'	8,695'	8,350-8,370'	
<sup>31</sup> Hole Size	<sup>32</sup> Casing & Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement		
17 1/2"	13 3/8" H-40 48#	835'	735 sx		
12 1/4"	8 5/8" J-55 32#	3,120'	1000 sx		
7 7/8"	5 1/2" J-55 17#	9,130'	1110 sx		

VI. Well Test Data

<sup>35</sup> Date New Oil	<sup>36</sup> Gas Delivery Date	<sup>37</sup> Test Date	<sup>38</sup> Test Length	<sup>39</sup> Ibg. Pressure	<sup>40</sup> Csg. Pressure
8/1/07	8/4/2007	8/7/07	24 hours		
<sup>41</sup> Choke Size	<sup>42</sup> Oil	<sup>43</sup> Water	<sup>44</sup> Gas	<sup>45</sup> AOF	<sup>46</sup> Test Method
	38	46	14		Pumping

<sup>47</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: <i>Jen Serrano</i> Printed name: Jen Serrano Title: Eng Tech E-mail Address: jserrano@heycoenergy.com Date: 8/9/2007 Phone: 505.623.6601 ext 1219	OIL CONSERVATION DIVISION	
	Approved by: <b>BRYAN G. ARRANT</b> DISTRICT II GEOLOGIST	
	Title:	
	Approval Date: <b>AUG 22 2007</b>	