

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 APACHE CORPORATION 303 VETERANS AIRPARK LN. STE 3000 MIDLAND, TX 79705		<sup>2</sup> OGRID Number 873
		<sup>3</sup> Reason for Filing Code/ Effective Date NW-3/1/2011
<sup>4</sup> API Number 30-015-37354	<sup>5</sup> Pool Name CEDAR LAKE;GLORIETA YESO	<sup>6</sup> Pool Code 96831
<sup>7</sup> Property Code 308724 37890	<sup>8</sup> Property Name NFE FEDERAL	<sup>9</sup> Well Number 002

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

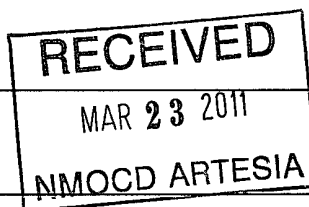
UL or lot no. N	Section 8	Township 17S	Range 31E	Lot Idn	Feet from the 330	North/South Line S	Feet from the 1650	East/West line W	County EDDY
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<sup>11</sup> Bottom Hole Location

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 F	<sup>13</sup> Producing Method P Code		<sup>14</sup> Gas Connection Date		<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> O/G/W
221115	FRONTIER 4200 EAST SKELLY DR STE 700 TULSA, OK 74135	G
15694	NAVAJO REFINING CO PO BOX 159 ARTESIA, NM 88211	O



IV. Well Completion Data

<sup>21</sup> Spud Date 1/22/2011	<sup>22</sup> Ready Date 3/1/2011	<sup>23</sup> TD 6251'	<sup>24</sup> PBDT 6207'	<sup>25</sup> Perforations 5589-6058'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
17.5	13.375	464'	470sx/CL C		
11	8.625	1548'	650sx/CL C		
7.875	5.5	6251'	Stage 1: 470 sx/CL C Stage 2: 500 sx/CL C		
	2 7/8	5928'			

V. Well Test Data

<sup>31</sup> Date New Oil 3/13/11	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date 3/20/11	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
<sup>37</sup> Choke Size	<sup>38</sup> Oil 19	<sup>39</sup> Water 430	<sup>40</sup> Gas 48		<sup>41</sup> Test Method PMPING

<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: *Katie Kauffman*  
Printed name:  
KATIE KAUFFMAN  
Title:  
ENGINEERING TECH  
E-mail Address:  
KATIE.KAUFFMAN@APACHECORP.COM  
Date:  
3/15/2011  
Phone:  
432.818.1065

OIL CONSERVATION DIVISION

Approved by: *[Signature]*  
Title: *DIST II Supervisor*  
Approval Date:  
May 25, 2011

Operator: Apache

Well Name: NFE Federal #2

OGRID: 873

API: 30-0 15 - 37354 Lease Type (F) S P

Date C104 rec'd 3/23/2011 C-104 filed for N X RT    PB    RE    DHC    Other     
Date of file review 5/23/11

Inactive Well List 5 out of 2575  
Additional Bonding: 0

APD Approval Date 10/16/2009  
Pit Permit Approval 10/26/2009 Permit # 209634 Pit Closure: 2/8/2011

Spud notice ✓ 1/22/2011  
Surface casing 13.375 amended required     
Intermediate 8.625 amended required     
Production csg 5.5 amended required     
TD Reached: 1/30/2011  
Rig Released:   /  /  

Deviation Survey: 0.09 @ 6178 TD @ 6251

Directional Survey   /  /   MD    TVD     
"As Drilled" or Amended C-102 ✓

Completion Sundry: 4/11/2011 ✓  
Completion Report: 4/11/2011  
Logs 0

COMPLIANCE: NSL    NSP     
DHC    ART   

OTHER REQUIREMENTS:     
    
  

Inactive Well List   //    
Additional Bonding   

Date to RD for approval 5/25/11

Reviewed by: NS

DENIED   /  /