

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

Form C-104  
Revised June 10, 2003

Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address Cimarex Energy Co. of Colorado 600 N. Marienfeld., Ste. 600 Midland, TX 79701		<sup>2</sup> OGRID Number 162683
		<sup>3</sup> Reason for Filing Code/ Effective Date NW / 06-06-11
<sup>4</sup> API Number 30-015-38099	<sup>5</sup> Pool Name Hackberry; Bone Spring, NW	<sup>6</sup> Pool Code 97020
<sup>7</sup> Property Code 38097	<sup>8</sup> Property Name Irwin 13 Federal	<sup>9</sup> Well Number 002 H

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
P	13	19S	30E		660	South	125	East	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
M	13	19S	30E		803	South	345	West	Eddy

<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 06-07-11	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date
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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
21778	Sunoco Inc R&M PO Box 2039 Tulsa, OK		O	
180055	Duke Energy Field Services 6120 S. Yale Ave. Ste 1100 Tulsa, OK		G	

RECEIVED  
JUL 05 2011  
NMOCD ARTESIA

IV. Produced Water

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description Same as above
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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> PBSD	<sup>29</sup> Perforations	<sup>30</sup> DHC, MC
03-16-11	05-30-11	MD 13480 TVD 8664	MD 13430 TVD 8665	8850-13430	
<sup>31</sup> Hole Size	<sup>32</sup> Casing & Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement		
17½"	13⅝"	500	972 sx		
12¼"	9⅝"	3997	1690 sx		
8¾"	5½"	13480	1890 sx		
	27⅝"	8354			

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> Tbg. Pressure	<sup>40</sup> Csg. Pressure
06-06-11	06-07-11	06-16-11	24 hrs	390	125
<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
Open	376	957	806		Producing

<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: *Natalie Krueger*  
Printed name: Natalie Krueger

Title: Regulatory

E-mail Address: [nkrueger@cimarex.com](mailto:nkrueger@cimarex.com)

Date: June 29, 2011 Phone: 432-620-1936

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

AUG 25 2011

*COH*

Operator: Cimarex Well Name: Irwin 13 Fed # 2H

OGRID: 162683 API: 30-0 15-38099 Lease Type (F)SP

Date C104 rec'd 07/05/2010 C-104 filed for NY X RT     PB     RE     DHC     Other      
Date of file review 8/25/11

Inactive Well List 6 out of 1216  
Additional Bonding: OK

APD Approval Date 08/03/2010  
Pit Permit Approval 08/24/2010 Permit # 210685 Pit Closure:    /   /   

Spud notice 03/16/2011

Casing:

Surface 13.375 amended required      
Intermediate 9.625 amended required      
Production 5.5 amended required    

TD Reached: 04/27/2011

Rig Released:    /   /   

Deviation Survey:    @    TD @    

Standard or Directional Survey    /   /    MD 13480 TVD 8664

"As Drilled" or Amended C-102    

BHL: UL M S 13 T 195 R 30E Footages 803 FNL/ESL 345 FNL/FEL

Completion Sundry: 07/15/2011 ✓

Completion Report: 07/15/2011

Logs No logs for this completion per NK

COMPLIANCE: NSL     NSP      
DHC     ART    

OTHER REQUIREMENTS:    

Inactive Well List    //   

Additional Bonding    

Date to RD for approval 8/25/11

Reviewed by: dm

DENIED    /   /   

REC  
X  
emailed  
NK