

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

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Submit to Appropriate District Office  
5 Copies

FEB 16 2005  
OCC-ARTESIA

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address <b>Marathon Oil Company</b> <b>P.O. Box 3487</b> <b>Houston, Texas 77253-3487</b>		<sup>2</sup> OGRID Number <b>14021</b>
		<sup>3</sup> Reason for Filing Code/Effective Date <b>New Well / 01/26/2005</b>
<sup>4</sup> API Number <b>30-0</b> <b>15-33759</b>	<sup>5</sup> Pool Name <b>Indian Basin Upper Perm Associated</b>	<sup>6</sup> Pool Code <b>33685</b>
<sup>7</sup> Property Code	<sup>8</sup> Property Name <b>Indian Hills Unit</b>	<sup>9</sup> Well Number <b>59</b>

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
<b>A</b>	<b>20</b>	<b>21S</b>	<b>24E</b>		<b>1117</b>	<b>North</b>	<b>641</b>	<b>East</b>	<b>Eddy</b>

<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
<b>L</b>	<b>21</b>	<b>21S</b>	<b>24E</b>		<b>2273</b>	<b>South</b>	<b>743</b>	<b>West</b>	<b>Eddy</b>
<sup>12</sup> Lse Code <b>F</b>	<sup>13</sup> Producing Method Code <b>P</b>	<sup>14</sup> Gas Connection Date <b>01/26/2005</b>	<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
<b>138648</b>	<b>Amoco Pipeline Trucks</b> <b>502 N. West Avenue</b> <b>Levelland, Texas 79336</b>	<b>2816323</b>	<b>Oil</b>	<b>UL "P", Section 19, T-21-S, R-24-E</b> <b>EIB Cental Battery (Lact)</b>
<b>14035</b>	<b>Marathon Oil Company</b> <b>P.O. Box 1324</b> <b>Artesia, New Mexico 88211-1324</b>	<b>2823213</b>	<b>Gas</b>	<b>UL "N", Section 17, T-21-S, R-24-E</b> <b>Station 117 Marathon Sales to Plant</b>

IV. Produced Water

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description
	<b>UL "P", Section 19, T-21-S, R-24-E EIB Central Battery water to IB water disposal syst.</b>

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
<b>12/01/2004</b>	<b>01/26/2005</b>	<b>10575</b>	<b>10485</b>	<b>8063 - 8492</b>	
<sup>31</sup> Hole Size	<sup>32</sup> Casing & Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement		
<b>12 3/8"</b>	<b>9 5/8"</b>	<b>1820'</b>	<b>1425</b>		
<b>8 3/4"</b>	<b>7"</b>	<b>8968'</b>	<b>1200</b>		
<b>6 1/4"</b>	<b>4 1/2"</b>	<b>8768' - 10574'</b>	<b>220</b>		

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
<b>01/27/2005</b>	<b>01/27/2005</b>	<b>02/03/2005</b>	<b>24</b>	<b>230</b>	<b>220</b>
<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
<b>N/A</b>	<b>133</b>	<b>1959</b>	<b>678</b>		<b>Pumping</b>

<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: *Charles E. Kendrick*

Printed name:  
**Charles E. Kendrick**

Title:  
**Engineering Technician**

Email:  
**cekendrix@marathonoil.com**

Date:  
**02/14/2005**

Phone:  
**713-296-2096**

Approved by:

OIL CONSERVATION DIVISION  
**TIM W. GUM**  
**DISTRICT II SUPERVISOR**

Title:

Approval Date:

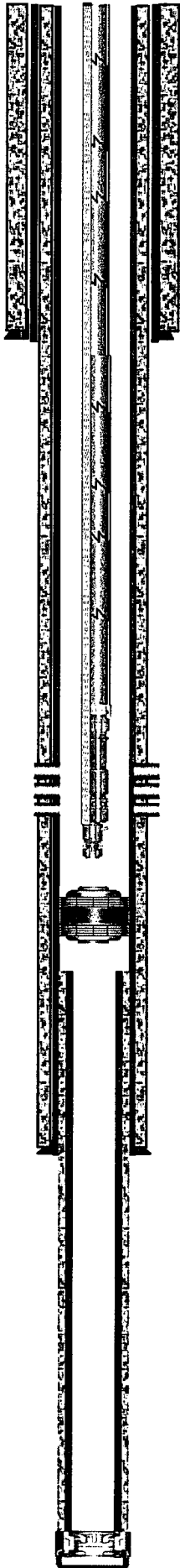
**FEB 16 2006**



Indian Hills Unit No. 59 (Directional Drilled Well)  
Indian Basin Upper Penn Associated

Marathon Oil Company  
Indian Hills Unit No. 59  
10-Feb-05

RECEIVED  
FEB 16 2005  
OCD-ARTESIA



Surface Casing  
9 5/8" set @ 1820' Cmtd w/ 1425 sks

Bottom of 2 7/8" tubing @ 8522'

Upper Penn Perforations 8063' - 8492'

Bottom of ESP @ 8653'

CIBP @ 8744'

Top of 4 1/2" liner packer @ 8768 Hanger @ 8787'  
Pipe @ 8793'. Cement circulated on liner @ 8768'

7" casing @ 8968' cemented w/ in 2 stages  
1st stage pumped 425 sacks cement below DV tool  
2nd stage pumped 750 sacks above DV Tool

4 1/2" Casing Liner @ 10574' ' cemented w/ 220 sks  
Bottom of 6 1/8" hole 10575'

Well Name & Number:	Indian Hills Unit No. 59		Lease	Indian Hills Unit	
County or Parish:	Eddy	State/Prov.	New Mexico	Country:	USA
Perforations: (MD)	8063' - 8492'		(TVD)	10246'	
Date Completed:	01/26/05			RKB:	
Prepared By:	Charles Kendrix		Last Revision Date:	02/10/05	