

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., 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 August 1, 2011

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 Hilcorp Energy Company 382 Road 3100 Aztec, NM 87410		<sup>2</sup> OGRID Number 372171
		<sup>3</sup> Reason for Filing Code/ Effective Date Test Allowable - RT
<sup>4</sup> API Number 30-039-20032	<sup>5</sup> Pool Name Blanco Mesaverde	<sup>6</sup> Pool Code 72319
<sup>7</sup> Property Code 318920	<sup>8</sup> Property Name San Juan 27-5 Unit	<sup>9</sup> Well Number 103

**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
H	14	27N	05W		1850	North	1190	East	Rio Arriba

**<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
									Choose an item.
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code F	<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
248440	Western Refinery	O
373888	Harvest Four Corners, LLC	G

**IV. Well Completion Data**

8/11/23 - MV perf range revised to 5169-5796' per OCD/BLM verbal approvals.

<sup>21</sup> Spud Date 6/10/1967	<sup>22</sup> Ready Date ~8/24/2023	<sup>23</sup> TD 7970'	<sup>24</sup> PBTB 7935'	<sup>25</sup> Perforations ~5169'-5796'	<sup>26</sup> DHC, MC DHC-5306
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
13 3/4"	9 5/8", 32.3#, H-40	332'	200 sx		
7 7/8"	4 1/2", 11.6#, 10.5#, J-55	7970'	690 sx		
	“, #,	Not Yet			

**V. Well Test Data**

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date ~8/24/2023	<sup>33</sup> Test Date	<sup>34</sup> Test Length	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas		<sup>41</sup> Test Method

<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:  
*Cherylene Weston*  
Printed name:  
Cherylene Weston  
Title:  
Operations Regulatory Tech Sr.  
E-mail Address:  
cweston@hilcorp.com  
Date: 08/17/2023 Phone: 713-289-2615

OIL CONSERVATION DIVISION  
Approved by:  
*PATRICIA MARTINEZ*  
Title:  
*PETROLEUM SPECIALIST*  
Approval Date:  
*8/18/2023*  
**RT EXPIRES 9/24/2023**

Cheryl Weston

---

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>  
Sent: Friday, August 11, 2023 4:26 PM  
To: Brett Houston; Rennick, Kenneth G  
Cc: Cheryl Weston  
Subject: RE: [EXTERNAL] RE: San Juan 27-5 Unit 103 CBL

CAUTION: External sender. DO NOT open links or attachments from UNKNOWN senders.

NMOCD approves to continue with recomplete in MV through perforations from 5169 to 5796

Thank you

Monica Kuehling  
Compliance Officer Supervisor  
Deputy Oil and Gas Inspector  
New Mexico Oil Conservation Division  
North District  
Office Phone: 505-334-6178 ext. 123  
Cell Phone: 505-320-0243  
Email - monica.kuehling@emnrd.nm.gov

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From: Brett Houston <Brett.Houston@hilcorp.com>  
Sent: Thursday, August 10, 2023 5:24 PM  
To: Rennick, Kenneth G <krennick@blm.gov>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>  
Cc: Cheryl Weston <cweston@hilcorp.com>  
Subject: Re: [EXTERNAL] RE: San Juan 27-5 Unit 103 CBL

Monica,

I wanted to summarize our discussion; we perforated from 4,710 - 4,810' and squeezed cement. We planned for 3 bbls of excess and got 2 bbls back to surface when we reverse circulated. Going forward, we plan to perforate the Mesaverde formation from 5,169 - 5,796', this is within the legal MV 4,463 - 6,117'.

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From: Rennick, Kenneth G <krennick@blm.gov>  
Sent: Thursday, August 10, 2023 5:16 PM  
To: Brett Houston <Brett.Houston@hilcorp.com>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>  
Cc: Cheryl Weston <cweston@hilcorp.com>  
Subject: Re: [EXTERNAL] RE: San Juan 27-5 Unit 103 CBL

CAUTION: External sender. DO NOT open links or attachments from UNKNOWN senders.

The BLM finds perforating in the MV appropriate.

Kenneth (Kenny) Rennick

Petroleum Engineer

Bureau of Land Management  
Farmington Field Office  
6251 College Blvd  
Farmington, NM 87402

Email: [krennick@blm.gov](mailto:krennick@blm.gov)  
Mobile & Text: 505.497.0019

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From: Brett Houston <[Brett.Houston@hilcorp.com](mailto:Brett.Houston@hilcorp.com)>  
Sent: Thursday, August 10, 2023 3:16 PM  
To: Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>  
Cc: Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>; Cheryl Weston <[cweston@hilcorp.com](mailto:cweston@hilcorp.com)>  
Subject: [EXTERNAL] RE: San Juan 27-5 Unit 103 CBL

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Monica and Kenny,

Attached is our CBL from our squeeze yesterday, this looks a lot better. We would like to move forward with our operation to perforate the MV for our recompleat. Please give me a holler to discuss. Thank you!

Thank you,

Brett Houston

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From: Brett Houston <[Brett.Houston@hilcorp.com](mailto:Brett.Houston@hilcorp.com)>  
Sent: Tuesday, August 8, 2023 11:15 AM  
To: Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>  
Subject: FW: San Juan 27-5 Unit 103 CBL

Monica,

We squeeze cement on the San Juan 27-5 Unit 103, please see attached CBL. We have a BOC at 5,070' and TOC 4,868' and ratty cement in between. Please call to discuss when you get a chance.

Thanks,  
Brett Houston

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From: Juan Cardenas <[jcardenas@hilcorp.com](mailto:jcardenas@hilcorp.com)>  
Sent: Tuesday, August 8, 2023 10:10 AM  
To: Brett Houston <[Brett.Houston@hilcorp.com](mailto:Brett.Houston@hilcorp.com)>; Ben Hampton <[bhampton@hilcorp.com](mailto:bhampton@hilcorp.com)>; Scott Matthews <[scmatthews@hilcorp.com](mailto:scmatthews@hilcorp.com)>; Juan Cardenas <[jcardenas@hilcorp.com](mailto:jcardenas@hilcorp.com)>; Andy Fordyce <[afordyce@hilcorp.com](mailto:afordyce@hilcorp.com)>; Bennett Vaughn <[Bennett.Vaughn@hilcorp.com](mailto:Bennett.Vaughn@hilcorp.com)>  
Subject: San Juan 27-5 Unit 103 CBL

Juan Cardenas  
Hilcorp Energy Company  
Wellsite Supervisor – San Juan East  
505.801.7161 [jcardenas@hilcorp.com](mailto:jcardenas@hilcorp.com)

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 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720

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 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
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 Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

ACKNOWLEDGMENTS

Action 253267

**ACKNOWLEDGMENTS**

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 253267
	Action Type: [C-104] Transport Authorization (C-104)

**ACKNOWLEDGMENTS**

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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CONDITIONS

Action 253267

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Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 253267
	Action Type: [C-104] Transport Authorization (C-104)

**CONDITIONS**

Created By	Condition	Condition Date
plmartinez	RT EXPIRES 9/24/2023.	8/18/2023