

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 30-045-10856	<sup>5</sup> Pool Name Blanco Mesaverde	
<sup>6</sup> Pool Code 72319		
<sup>7</sup> Property Code 325079	<sup>8</sup> Property Name Gross	<sup>9</sup> Well Number 1

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

UI or lot no. N	Section 07	Township 31N	Range 12W	Lot Idn	Feet from the 845	North/South Line South	Feet from the 1650	East/West Line West	County San Juan
--------------------	---------------	-----------------	--------------	---------	----------------------	---------------------------	-----------------------	------------------------	--------------------

<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

<sup>21</sup> Spud Date 4/15/1960	<sup>22</sup> Ready Date ~8/16/2023	<sup>23</sup> TD 6860'	<sup>24</sup> PBTD 6843'	<sup>25</sup> Perforations ~4000' – 4764'	<sup>26</sup> DHC, MC N/A
<sup>27</sup> Hole Size		<sup>28</sup> Casing & Tubing Size		<sup>29</sup> Depth Set	
13 3/4"		9 5/8", 36#, H-40		210'	
7 7/8"		5 1/2", 17#, J-55		6859'	

V. Well Test Data

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date ~8/16/2023	<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: 			OIL CONSERVATION DIVISION Approved by: 		
Printed name: Amanda Walker			Title: Petroleum Engineer		
Title: Operations Regulatory Tech Sr.			Approval Date: 08/10/2023		
E-mail Address: mwalker@hilcorp.com			RT Exp Date: 09/16/2023		
Date: 8/8/2023		Phone: 346.237.2177			

Mandi Walker

---

From: Kuehling, Monica, EMNRD  
Sent: Wednesday, July 5, 2023 11:57 AM  
To: Rennick, Kenneth G; Amanda Atencio; Kade, Matthew H  
Cc: Mandi Walker  
Subject: RE: [EXTERNAL] Gross 01 (API: 3004510856)

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

NMOCD approval is given to recomplete in MV formation through perforations from 4000 to 4764 feet.

Thank you

Monica Kuehling  
Compliance Officer Supervisor  
Deputy Oil and Gas Inspector  
New Mexico Oil Conservation Division  
North District

---

From: Rennick, Kenneth G  
Sent: Wednesday, July 5, 2023 10:14 AM  
To: Amanda Atencio ; Kuehling, Monica, EMNRD ; Kade, Matthew H  
Cc: Mandi Walker  
Subject: Re: [EXTERNAL] Gross 01 (API: 3004510856)

The BLM finds the proposed perforations appropriate.

Kenneth (Kenny) Rennick

Petroleum Engineer

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

---

From: Amanda Atencio  
Sent: Wednesday, July 5, 2023 9:37 AM  
To: Kuehling, Monica, EMNRD ; Rennick, Kenneth G; Kade, Matthew H  
Cc: Mandi Walker  
Subject: RE: [EXTERNAL] Gross 01 (API: 3004510856)

Hello Monica, Kenny, and Matthew

Attached is the CBL that was ran during the recompleat wellbore prep for the Gross 01. A witnessed MIT was performed and was approved by OCD rep John Durham on 07/03/23. Hilcorp is requesting permission to move forward with the recompleat by perforating from 4000' – 4764'.

Note: BLM and OCD verbal approval was received to proceed with casing leak remediation by setting a cement retainer at 5675' with dump bail of 25' of cement on top of the retainer. This work was completed on Friday 6/30/23 (approval given by Kenny Rennick/BLM & Monica Kuehling/OCD).

Thank you,

**Amanda Atencio**

Operations Engineer – SJN  
Hilcorp Energy Company

---

From: Amanda Atencio  
Sent: Friday, June 30, 2023 8:29 AM  
To: Kuehling, Monica, EMNRD ; Rennick, Kenneth G; Kade, Matthew H  
Cc: Mandi Walker  
Subject: RE: [EXTERNAL] Gross 01 (API: 3004510856)

We tagged cement at 5695'.

---

From: Kuehling, Monica, EMNRD  
Sent: Friday, June 30, 2023 8:23 AM  
To: Amanda Atencio ; Rennick, Kenneth G ; Kade, Matthew H  
Cc: Mandi Walker  
Subject: RE: [EXTERNAL] Gross 01 (API: 3004510856)

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

Amanda

Since there is no pressure test on this well – what depth was the tag on the cement?

Monica

---

From: Amanda Atencio  
Sent: Thursday, June 29, 2023 4:29 PM  
To: Kuehling, Monica, EMNRD ; Rennick, Kenneth G ; Kade, Matthew H  
Cc: Mandi Walker  
Subject: RE: [EXTERNAL] Gross 01 (API: 3004510856)

Monica – as a reminder, OCD/BLM approval was received to P&A this well to 5811’.

---

From: Kuehling, Monica, EMNRD  
Sent: Thursday, June 29, 2023 5:23 PM  
To: Amanda Atencio ; Rennick, Kenneth G ; Kade, Matthew H  
Cc: Mandi Walker  
Subject: RE: [EXTERNAL] Gross 01 (API: 3004510856)

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

A cement retainer at 5675 is approved to squeeze hole underneath – however it will need to be removed once cement is ran and drilled out - an MIT is required from 6690 to surface prior to any recompletion work – cement retainer at 5675 cannot remain in the wellbore

Thank you

Monica Kuehling  
Compliance Officer Supervisor  
Deputy Oil and Gas Inspector  
New Mexico Oil Conservation Division  
North District

---

From: Amanda Atencio  
Sent: Thursday, June 29, 2023 3:48 PM  
To: Rennick, Kenneth G ; Kuehling, Monica, EMNRD ; Kade, Matthew H  
Cc: Mandi Walker  
Subject: RE: [EXTERNAL] Gross 01 (API: 3004510856)

Monica/Kenny,

After pumping the cement plug on the Gross 1, we attempted to MIT the casing and found that we still have a slow leak coming from the top of the plug. We would like to request permission to set a cement retainer at 5675’ and attempt to establish injection. If we are unable to establish injection, we request permission to dump bail 25’ of cement on top of the retainer to remediate the leak.

Please let us know if you need additional information.

Thank you,

**Amanda Atencio**

Operations Engineer – SJN  
Hilcorp Energy Company

---

From: Rennick, Kenneth G  
Sent: Monday, June 26, 2023 1:10 PM  
To: Mandi Walker ; Amanda Atencio ; Kuehling, Monica, EMNRD ; Kade, Matthew H  
Subject: Re: [EXTERNAL] Gross 01 (API: 3004510856)

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

Sundry 2737933 has been approved.

Thank you!

Kenny Rennick

Kenneth (Kenny) Rennick

Petroleum Engineer

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

---

From: Mandi Walker  
Sent: Monday, June 26, 2023 11:52 AM  
To: Amanda Atencio ; Rennick, Kenneth G ; Kuehling, Monica, EMNRD ; Kade, Matthew H  
Subject: RE: [EXTERNAL] Gross 01 (API: 3004510856)

Kenny, I have filed the revised NOI (under plug back), the sundry id is 2737933.

Thanks!

Mandi

---

From: Amanda Atencio  
Sent: Monday, June 26, 2023 12:34 PM  
To: Rennick, Kenneth G ; Kuehling, Monica, EMNRD ; Kade, Matthew H  
Cc: Mandi Walker  
Subject: RE: [EXTERNAL] Gross 01 (API: 3004510856)

Hello Kenny,

Please see the revised NOI attached.

Action Type: P&A Dakota perforations/Recomplete to the Mesa Verde formation.  
New proposed PBSD: 5,811'.

Please let me know if you have any questions or need additional information.

Thank you!

**Amanda Atencio**

Operations Engineer – SJN  
Hilcorp Energy Company

---

From: Rennick, Kenneth G  
Sent: Monday, June 26, 2023 9:42 AM  
To: Amanda Atencio ; Kuehling, Monica, EMNRD ; Kade, Matthew H  
Cc: Mandi Walker  
Subject: Re: [EXTERNAL] Gross 01 (API: 3004510856)

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

Hello Amanda,

I hope all is well!

Because of the interval length, the BLM will required a Notice of intent for this work. Action type, Plug Back.

Let me know if you need clarifications.

Kenny Rennick

Kenneth (Kenny) Rennick

Petroleum Engineer

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

---

From: Amanda Atencio  
Sent: Monday, June 26, 2023 7:20 AM  
To: Kuehling, Monica, EMNRD ; Rennick, Kenneth G ; Kade, Matthew H  
Cc: Mandi Walker  
Subject: [EXTERNAL] Gross 01 (API: 3004510856)

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

Good morning Monica, Kenny, & Matthew,

During recompleting operations on the Gross 01 – we identified casing leaks from 5811'-5842', 6312'-6375', and 6509'-6676'. As such, we would like to request permission to abandon the Dakota perforations and plug the well up to 5811' with cement, before continuing with the recompletion to the Mesaverde formation.

Please let us know if you need additional information.

Thank you,

**Amanda Atencio**

Operations Engineer – SJN  
Hilcorp Energy Company

---

The information contained in this email message is confidential and may be legally privileged and is intended only for the use of the individual or entity named above. If you are not an intended recipient or if you have received this message in error, you are hereby notified that any dissemination, distribution, or copy of this email is strictly prohibited. If you have received this email in error, please immediately notify us by return email or telephone if the sender's phone number is listed above, then promptly and permanently delete this message.

While all reasonable care has been taken to avoid the transmission of viruses, it is the responsibility of the recipient to ensure that the onward transmission, opening, or use of this message and any attachments will not adversely affect its systems or data. No responsibility is accepted by the company in this regard and the recipient should carry out such virus and other checks as it considers appropriate.

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
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 249322

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 249322
	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.



**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
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

CONDITIONS

Action 249322

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 249322
	Action Type: [C-104] Transport Authorization (C-104)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	RT Exp Date: 09/16/2023	8/10/2023