

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

¹ Operator name and Address Hilcorp Energy Company 382 Road 3100 Aztec, NM 87410		² OGRID Number 372171
		³ Reason for Filing Code/ Effective Date Test Allowable - RT
⁴ API Number 30-045-10856	⁵ Pool Name Blanco Mesaverde	⁶ Pool Code 72319
⁷ Property Code 325079	⁸ Property Name Gross	⁹ Well Number 1

II. ¹⁰ Surface Location

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

¹¹ 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.
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

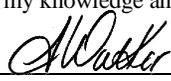
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
248440	Western Refinery	O
373888	Harvest Four Corners, LLC	G

IV. Well Completion Data

²¹ Spud Date 4/15/1960	²² Ready Date ~8/16/2023	²³ TD 6860'	²⁴ PBTD 6843'	²⁵ Perforations ~4000' - 4764'	²⁶ DHC, MC N/A
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
13 3/4"	9 5/8", 36#, H-40	210'	150 sx		
7 7/8"	5 1/2", 17#, J-55	6859'	225 sx		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date ~8/16/2023	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method

⁴² 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:  Printed name: Amanda Walker Title: Operations Regulatory Tech Sr. E-mail Address: mwalker@hilcorp.com Date: 8/8/2023	OIL CONSERVATION DIVISION Approved by:  Title: Petroleum Engineer Approval Date: 08/10/2023 RT Exp Date: 09/16/2023
	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 recomplete 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 recomplete 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)

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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)

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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)

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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)

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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 recompleate 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

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 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.

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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
dmcclosure	RT Exp Date: 09/16/2023	8/10/2023