

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 30-039-20032	⁵ Pool Name Blanco Mesaverde	⁶ Pool Code 72319
⁷ Property Code 318920	⁸ Property Name San Juan 27-5 Unit	⁹ Well Number 103

II. ¹⁰ Surface Location

UI or lot no. H	Section 14	Township 27N	Range 05W	Lot Idn	Feet from the 1850	North/South Line North	Feet from the 1190	East/West Line East	County Rio Arriba
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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 8/11/23 - MV perf range revised to 5169-5796’ per OCD/BLM verbal approvals.

²¹ Spud Date 6/10/1967	²² Ready Date ~8/24/2023	²³ TD 7970’	²⁴ PBTB 7935’	²⁵ Perforations ~5169’-5796’	²⁶ DHC, MC DHC-5306
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ 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

³¹ Date New Oil	³² Gas Delivery Date ~8/24/2023	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: Cherylene Weston			OIL CONSERVATION DIVISION		
Printed name: Cherylene Weston			Approved by: PATRICIA MARTINEZ		
Title: Operations Regulatory Tech Sr.			Title: PETROLEUM SPECIALIST		
E-mail Address: cweston@hilcorp.com			Approval Date: 8/18/2023		
Date: 08/17/2023		Phone: 713-289-2615	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 recompleat 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

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'.

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

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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
Mobile & Text: 505.497.0019

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

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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

From: Brett Houston <Brett.Houston@hilcorp.com>
Sent: Tuesday, August 8, 2023 11:15 AM
To: Kuehling, Monica, EMNRD <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

From: Juan Cardenas <jcardenas@hilcorp.com>
Sent: Tuesday, August 8, 2023 10:10 AM
To: Brett Houston <Brett.Houston@hilcorp.com>; Ben Hampton <bhampton@hilcorp.com>; Scott Matthews <scmatthews@hilcorp.com>; Juan Cardenas <jcardenas@hilcorp.com>; Andy Fordyce <afordyce@hilcorp.com>; Bennett Vaughn <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

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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 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

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	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