

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 30-045-25331	⁵ Pool Name Blanco Mesaverde	⁶ Pool Code 72319
⁷ Property Code 72319	⁸ Property Name Grenier	⁹ Well Number 15E

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the 1520'	North/South Line South	Feet from the 1560'	East/West Line West	County San Juan
K	18	31N	11W						

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 3/23/1982	²² Ready Date ~8/19/2023	²³ TD 7244'	²⁴ PBTD 7210'	²⁵ Perforations ~4543' - 5170'	²⁶ DHC, MC DHC 5314
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12 1/4"	9 5/8", 32.3#, H-40	240'	121 sx		
8 3/4"	7", 23#, K-55	4798'	690 sx		
6 1/4"	4 1/2", 10.5/11.6#, K-55	TOL 4592' BOL 7244'	315 sx		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date ~8/19/2023	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: 8/10/2023	OIL CONSERVATION DIVISION Approved by:  Title: Petroleum Engineer Approval Date: 08/11/2023 RT exp date: 09/19/2023
	Phone: 346.237.2177

Mandi Walker

From: Kuehling, Monica, EMNRD
Sent: Monday, July 24, 2023 5:21 PM
To: Rennick, Kenneth G; Scott Anderson
Cc: Hayden Moser; Clay Padgett; Mandi Walker; JP Knox
Subject: RE: [EXTERNAL] Grenier # 15E

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

NMOCD approval is given to continue recomplete through perforations from 4543 to 5170.

Thank you

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

From: Rennick, Kenneth G
Sent: Monday, July 24, 2023 2:31 PM
To: Scott Anderson ; Kuehling, Monica, EMNRD
Cc: Hayden Moser ; Clay Padgett ; Mandi Walker ; JP Knox
Subject: Re: [EXTERNAL] Grenier # 15E

The BLM finds the proposal appropriate.

Kenneth (Kenny) Rennick

Petroleum Engineer

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

From: Scott Anderson
Sent: Monday, July 24, 2023 2:14 PM
To: Kuehling, Monica, EMNRD ; Rennick, Kenneth G
Cc: Hayden Moser ; Clay Padgett ; Mandi Walker ; JP Knox
Subject: FW: [EXTERNAL] Grenier # 15E

Monica, Kenny – Attached is the new CBL run on the Grenier 15E (API: 3004525331), post squeeze work. As you can see from the log we were successful at placing cement isolation behind pipe in the 4-1/2" and our new BOC is at 5280' (the sqz holes were shot at 5275', previous BOC was at 5350'). Our revised perf interval, as mentioned during previous correspondence, is now 4543-5170' (vs. the NOI'd depth of 4384-5251'), which gives us 110' of cement coverage below the bottom shot. With your blessing we would like to proceed with perforating and fracing the well. Thank you!

Scott Anderson
San Juan North – Operations Engineer
Hilcorp Energy Company

From: Steven Medina
Sent: Monday, July 24, 2023 2:57 PM
To: Dana McGarrh ; Jason Swarts ; robert sweat ; Shane Hendry - (C); Scott Anderson ; Hayden Moser
Subject: [EXTERNAL] Grenier # 15E

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

Steven "Mark" Medina
Field Engineer
Basin Well Logging

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 250605

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 250605
	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 250605

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 250605
	Action Type: [C-104] Transport Authorization (C-104)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	RT exp date: 09/19/2023	8/11/2023