

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

| | | |
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| 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

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


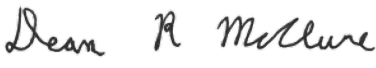
III. Oil and Gas Transporters

| | | |
|------------------------------------|---|---------------------|
| 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 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 | |
| 12 1/4" | | 9 5/8", 32.3#, H-40 | | 240' | |
| 8 3/4" | | 7", 23#, K-55 | | 4798' | |
| 6 1/4" | | 4 1/2", 10.5/11.6#, K-55 | | TOL 4592' BOL 7244' | |
| | | | | | |

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:  | | | OIL CONSERVATION DIVISION Approved by:  | | |
| Printed name: Amanda Walker | | | Title: Petroleum Engineer | | |
| Title: Operations Regulatory Tech Sr. | | | Approval Date: 08/11/2023 | | |
| E-mail Address: mwalker@hilcorp.com | | | RT exp date: 09/19/2023 | | |
| Date: 8/10/2023 | | 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

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Steven "Mark" Medina
Field Engineer
Basin Well Logging

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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 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. |

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CONDITIONS

Action 250605

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| 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 |