

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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised August 1, 2011

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 30-045-60190	⁵ Pool Name Basin Fruitland Coal		⁶ Pool Code 71629
⁷ Property Code 319312	⁸ Property Name Howell G		⁹ Well Number 2

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
M	6	30N	08W	7	990	South	990	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
151618	Enterprise		G

IV. Well Completion Data

²¹ Spud Date 9/24/1957	²² Ready Date ~10/20/2023	²³ TD 5268'	²⁴ PBTD 5260'	²⁵ Perforations ~2632-2821	²⁶ DHC, MC 5318
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
12 1/2"		10 3/4", 32.75#,		174'	
9 7/8"		7 5/8", 26.4#, J-55		3104'	
6 3/4"		5 1/2", 15.5#, J-55		TOL: 3043' BOL: 5266'	

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date ~10/20/2023	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: Sarah McGrath	
Printed name: Amanda Walker		Title: Petroleum Specialist - A	
Title: Operations Regulatory Tech Sr.		Approval Date: 10/17/2023	
E-mail Address: mwalker@hilcorp.com		RT Expires 11/19/2023	
Date: 10/12/2023	Phone: 346-237-2177		

Mandi Walker

From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Monday, September 18, 2023 3:15 PM
To: Kuehling, Monica, EMNRD; Scott Anderson
Cc: Hayden Moser; Clay Padgett; Mandi Walker; JP Knox; Amanda Atencio; Russell Crouch; Shane Smith
Subject: Re: [EXTERNAL] Hilcorp - Howell G 2: FRC recomplete

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The BLM finds the proposed perforations and work.

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: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Monday, September 18, 2023 10:27 AM
To: Scott Anderson <sanderson@hilcorp.com>; Rennick, Kenneth G <krennick@blm.gov>
Cc: Hayden Moser <Hayden.Moser@hilcorp.com>; Clay Padgett <cpadgett@hilcorp.com>; Mandi Walker <mwalker@hilcorp.com>; JP Knox <jknox@hilcorp.com>; Amanda Atencio <Amanda.Atencio@hilcorp.com>; Russell Crouch <rcrouch@hilcorp.com>; Shane Smith <Shane.Smith@hilcorp.com>
Subject: RE: [EXTERNAL] Hilcorp - Howell G 2: FRC recomplete

NMOCD approves recomplete in Fruitland Coal formation through perforations from 2632 to 2821 with prior approval from the BLM

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: Scott Anderson <sanderson@hilcorp.com>
Sent: Monday, September 18, 2023 9:52 AM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>
Cc: Hayden Moser <Hayden.Moser@hilcorp.com>; Clay Padgett <cpadgett@hilcorp.com>; Mandi Walker <mwalker@hilcorp.com>; JP Knox <jknox@hilcorp.com>; Amanda Atencio <Amanda.Atencio@hilcorp.com>; Russell Crouch <rcrouch@hilcorp.com>; Shane Smith <Shane.Smith@hilcorp.com>
Subject: [EXTERNAL] Hilcorp - Howell G 2: FRC recomplete

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Monica, Kenny – Attached is the new CBL run on the Howell G 2 (API: 3004560190). The cement quality on the Howell is excellent and well isolates the coal interval both above and below. Based on the log we have narrowed our perf scheme and would now like to perforate 2632-2821' (vs. the NOI'd depth of 2455-2840'). This well passed its witnessed MIT this morning. 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
W: 713-289-2772
C: 248-761-3965

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ACKNOWLEDGMENTS

Action 275102

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 275102
	Action Type: [C-104] Transport Authorization (C-104)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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CONDITIONS

Action 275102

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 275102
	Action Type: [C-104] Transport Authorization (C-104)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	RT Expires 11/19/2023	10/17/2023