

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 30-045-22830	⁵ Pool Name Basin Fruitland Coal	
⁶ Pool Code 71629		
⁷ Property Code 318546	⁸ Property Name Hardie B	⁹ Well Number 1A

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
C	28	29N	08W		790	North	1800	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

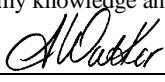
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
248440	Western Refinery	O
151618	Enterprise	G

IV. Well Completion Data

²¹ Spud Date 12/30/1978	²² Ready Date ~7/21/2023	²³ TD 5663'	²⁴ PBTD 5646'	²⁵ Perforations ~2795' – 2976'	²⁶ DHC, MC Pending DHC Approval
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
13 3/4"	9 5/8", 36#, K-55	218'	224 cu ft.		
8 3/4"	7", 20#, K-55	3338'	312 cu ft.		
6 1/4"	4 1/2", 10.5, K-55	TOL: 3147' BOL: 5663'	433 cu ft.		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date ~7/21/2023	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: 07/14/2023
E-mail Address: mwalker@hilcorp.com	RT approved for Basin Fruitland Coal Pool (71629), DHC may not take place until DHC approved. RT Expires 08/20/2023.
Date: 7/14/2023	

Mandi Walker

From: Laura Bohorquez
Sent: Thursday, June 29, 2023 6:44 AM
To: Farmington Regulatory Techs; Mandi Walker
Subject: FW: [EXTERNAL] RE: NOI revision to perforation interval - Hardie B 1 A

From: Laura Bohorquez
Sent: Tuesday, June 27, 2023 1:14 PM
To: Kuehling, Monica, EMNRD ; krennick@blm.gov
Cc: Farmington Regulatory Techs ; John Brown ; Daniel Hurd ; Issac Overright - (C) ; Jose Morales
Subject: RE: [EXTERNAL] RE: NOI revision to perforation interval - Hardie B 1 A

Thanks Monica! Appreciate the quick turnaround on this.

From: Kuehling, Monica, EMNRD
Sent: Tuesday, June 27, 2023 1:13 PM
To: Laura Bohorquez ; krennick@blm.gov
Cc: Farmington Regulatory Techs ; John Brown ; Daniel Hurd ; Issac Overright - (C) ; Jose Morales
Subject: RE: [EXTERNAL] RE: NOI revision to perforation interval - Hardie B 1 A

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

NMOCD approves perforating in Fruitland formation interval 2795 to 2976

Please include all email chains in subsequent including BLM approvals

Note: In future please remember NMOCD needs to see CBL prior to any perforations and not on short notice.

Thank you

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

From: Laura Bohorquez
Sent: Tuesday, June 27, 2023 12:05 PM
To: Kuehling, Monica, EMNRD ; krennick@blm.gov
Cc: Farmington Regulatory Techs ; John Brown ; Daniel Hurd ; Issac Overright - (C) ; Jose Morales
Subject: [EXTERNAL] RE: NOI revision to perforation interval - Hardie B 1 A

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Monica,

- REVISED PERFORATING INTERVAL
 - We intend to perforate the interval between 2795' – 2976'
- PREVIOUSLY APPROVED NOI INTERVAL
 - 2655' – 2965'

Thank you,

Laura Bohorquez

Operations Engineer | San Juan South
Hilcorp Energy Company | 1111 Travis Street | Houston, TX 77002

From: Laura Bohorquez
Sent: Tuesday, June 27, 2023 9:12 AM
To: Kuehling, Monica, EMNRD; krennick@blm.gov
Cc: Farmington Regulatory Techs ; John Brown
Daniel Hurd ; Issac Overright - (C) ; Jose Morales
Subject: NOI revision to perforation interval - Hardie B 1 A

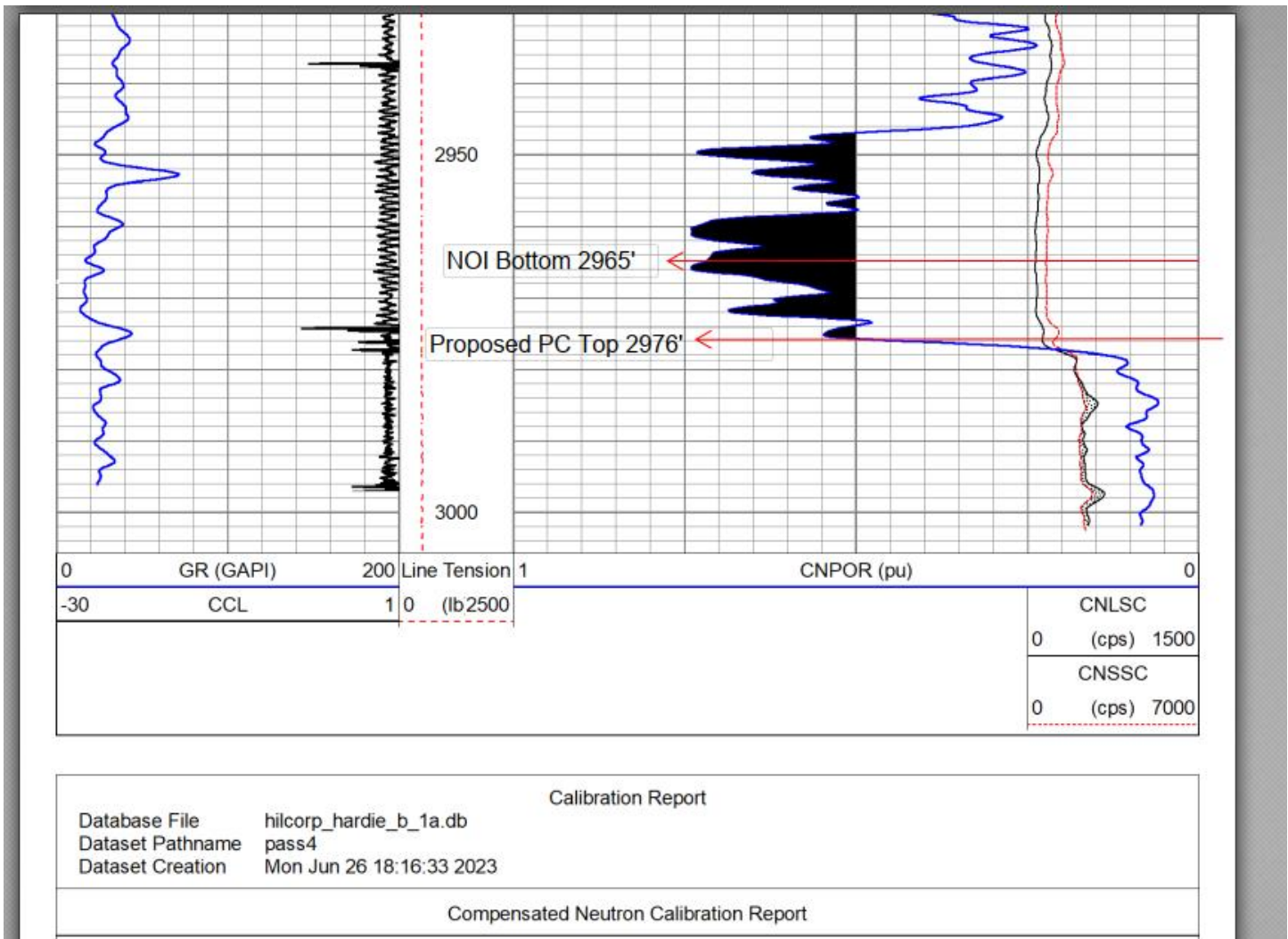
Hi Monica and Kenny,

On the Hardie B 1 A, NOI perforation interval depths were chosen without any open hole or cased hole logs across the interval in this wellbore.

Now that we have more information following CBL and Neutron log runs yesterday, we think the actual top of PC is at 2976'.

We would like to correct this interval per the revised NOI attached. Log and previously approved NOI are also attached.

Could you please help us get approval on this ASAP? We are on location right now and would like to perforate today.



Thanks,

Laura Bohorquez

Operations Engineer | San Juan South

Hilcorp Energy Company | 1111 Travis Street | Houston, TX 77002

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
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ACKNOWLEDGMENTS

Action 240177

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 240177
	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 240177

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 240177
	Action Type: [C-104] Transport Authorization (C-104)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	RT approved for Basin Fruitland Coal Pool (71629), DHC may not take place until DHC approved. RT Expires 08/20/2023.	7/14/2023