ID NO. 531295

DHC - 5605

Revised March 23, 2017

RECEIVED: 12/02/25	REVIEWER:	TYPE:	APP NO:

ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Geological & Engineering Bureau –
1220 South St. Francis Drive, Santa Fe, NM 87505

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant: Hilcorp Energy Company **OGRID Number:** 372171
Well Name: Hare 22A **API:** 30-045-23454
Pool: Basin Fruitland Coal / Aztec Pictured Cliffs / Blanco Mesaverde **Pool Code:** 71629, 71280, 72319

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

1) **TYPE OF APPLICATION:** Check those which apply for [A]
A. Location – Spacing Unit – Simultaneous Dedication
☐ NSL ☐ NSP (PROJECT AREA) ☐ NSP (PRORATION UNIT) ☐ SD

B. Check one only for [I] or [II]
[I] Commingling – Storage – Measurement
■ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM
[II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

FOR OCD ONLY
☐ Notice Complete
☐ Application Content Complete

2) **NOTIFICATION REQUIRED TO:** Check those which apply.
A. ☐ Offset operators or lease holders
B. ■ Royalty, overriding royalty owners, revenue owners
C. ☐ Application requires published notice
D. ☐ Notification and/or concurrent approval by SLO
E. ■ Notification and/or concurrent approval by BLM
F. ☐ Surface owner
G. ■ For all of the above, proof of notification or publication is attached, and/or,
H. ☐ No notice required

3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Cherylene Weston
Print or Type Name

Cherylene Weston
Signature

11/6/2025
Date

713-289-2615
Phone Number

cweston@hilcorp.com
e-mail Address

District I
1625 N. French Drive, Hobbs, NM 88240

District II
811 S. First St., Artesia, NM 88210

District III
1000 Rio Brazos Road, Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-107A
Revised August 1, 2011

APPLICATION TYPE
____Single Well
____Establish Pre-Approved Pools
EXISTING WELLBORE
_X_Yes ____No

APPLICATION FOR DOWNHOLE COMMINGLING

Hilcorp Energy Company — Operator
382 Road 3100, Aztec, NM 87410 — Address

HARE — Lease
22A — Well No.
I-14-T29N-R10W — Unit Letter-Section-Township-Range
SAN JUAN, NM — County

OGRID No. 372171 Property Code 318549 API No. 30-045-23454 Lease Type: _X_Federal ____State ____Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Basin Fruitland Coal (Gas)	Aztec Pictured Cliffs (Gas)	Blanco-Mesaverde (Prorated Gas)
Pool Code	71629	71280	72319
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	1914' - 2237'	2238' - 2414'	3983' - 4696'
Method of Production (Flowing or Artificial Lift)	Artificial Lift	Artificial Lift	Artificial Lift
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	200 psi	190 psi	283 psi
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1103 BTU	1160 BTU	1329 BTU
Producing, Shut-In or New Zone	NEW ZONE	Producing	Producing
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: Rates:	Date: 8/1/2025 Rates: Oil - 0 bbl Gas - 1,235 mcf Water - 0 bbl	Date: 8/1/2025 Rates: Oil - 8 bbl Gas - 1,853 mcf Water - 0 bbl
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil % Gas %	Oil % Gas %	Oil % Gas %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes_____ No_X_
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes_X_ No_____

Are all produced fluids from all commingled zones compatible with each other? Yes_X_ No_____

Will commingling decrease the value of production? Yes_____ No_X_

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes_X_ No_____

NMOCD Reference Case No. applicable to this well: _____

Attachments:
C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
Production curve for each zone for at least one year. (If not available, attach explanation.)
For zones with no production history, estimated production rates and supporting data.
Data to support allocation method or formula.
Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

List of other orders approving downhole commingling within the proposed Pre-Approved Pools
List of all operators within the proposed Pre-Approved Pools
Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
Bottomhole pressure data.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Cherylene Weston TITLE Operations/Regulatory Tech-Sr. DATE 11/6/2025

TYPE OR PRINT NAME Cherylene Weston TELEPHONE NO. (713) 289-2615

E-MAIL ADDRESS cweston@hilcorp.com

Received by OCD: 12/2/2025 3:40:52 PM

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator	Lease	Well No.
SOUTHLAND ROYALTY COMPANY	HARE	~~23~~ 22A

Unit Letter	Section	Township	Range	County
I	14	29N	10W	San Juan

Actual Footage Location of Well:
1850 feet from the South line and 900 feet from the East line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
5848	Pictured Cliffs	Aztec	160.28 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

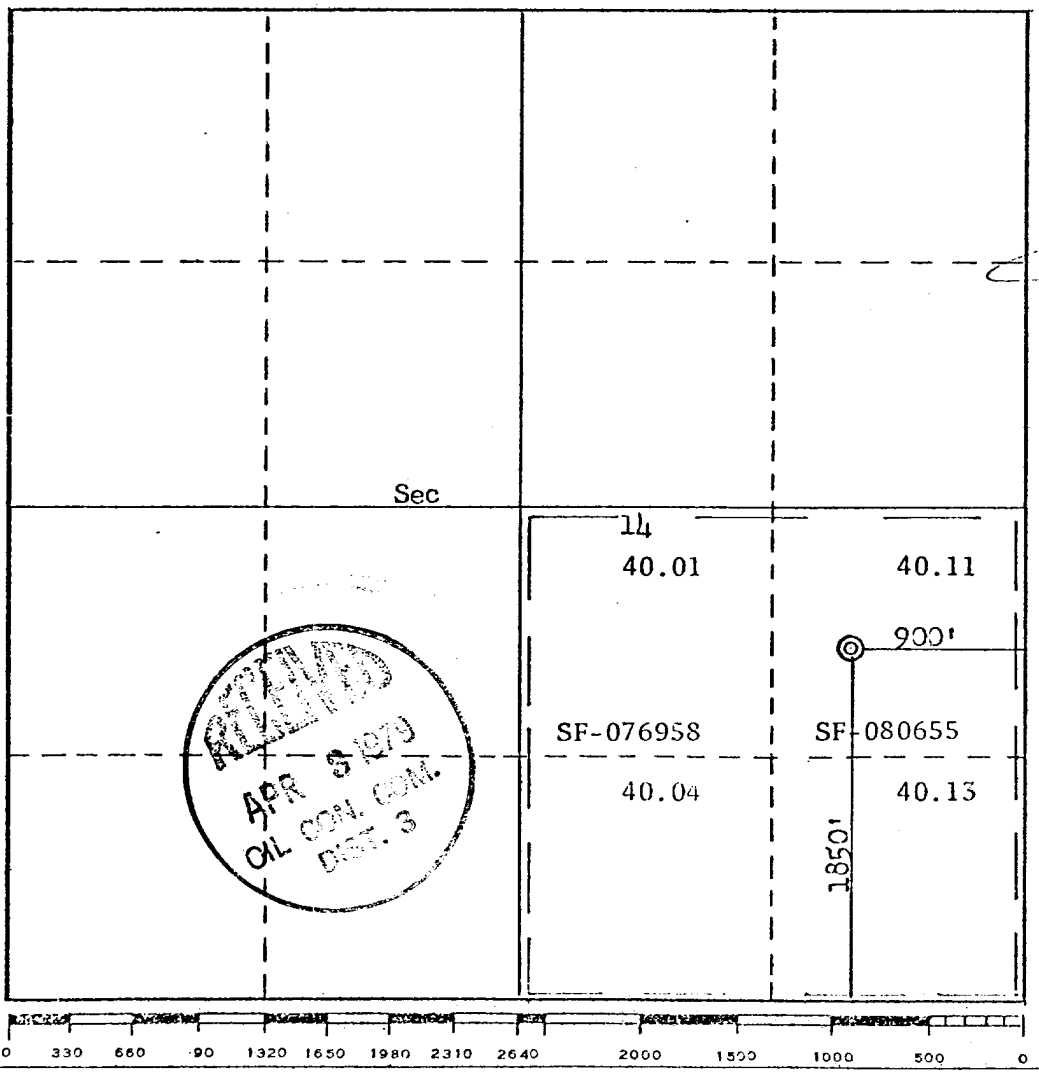
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc?

[X] Yes [ ] No If answer is "yes," type of consolidation Communitization

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)_____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



RECEIVED
APR 5 1979
OIL CON. COM.
DIST. 3

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name Ken Kevan

Position
District Production Manager

Company
Southland Royalty Company

Date
July 19, 1978

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
May 6, 1978

Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr, Jr.

Certificate No.
3950

Released to Imaging: 10/9/2026 1:50:02 PM

Received by OCD: 12/2/2025 3:40:52 PM

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator	Lease	Well No.
SOUTHLAND ROYALTY COMPANY	HARE	22A

Unit Letter	Section	Township	Range	County
I	14	29N	10W	SAN JUAN

Actual Footage Location of Well:
1850 feet from the SOUTH line and 900 feet from the EAST line

Ground Level Elev:	Producing Formation	Pool	Dedicated Acreage:
5848'	MESA VERDE	BLANCO	320.10 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

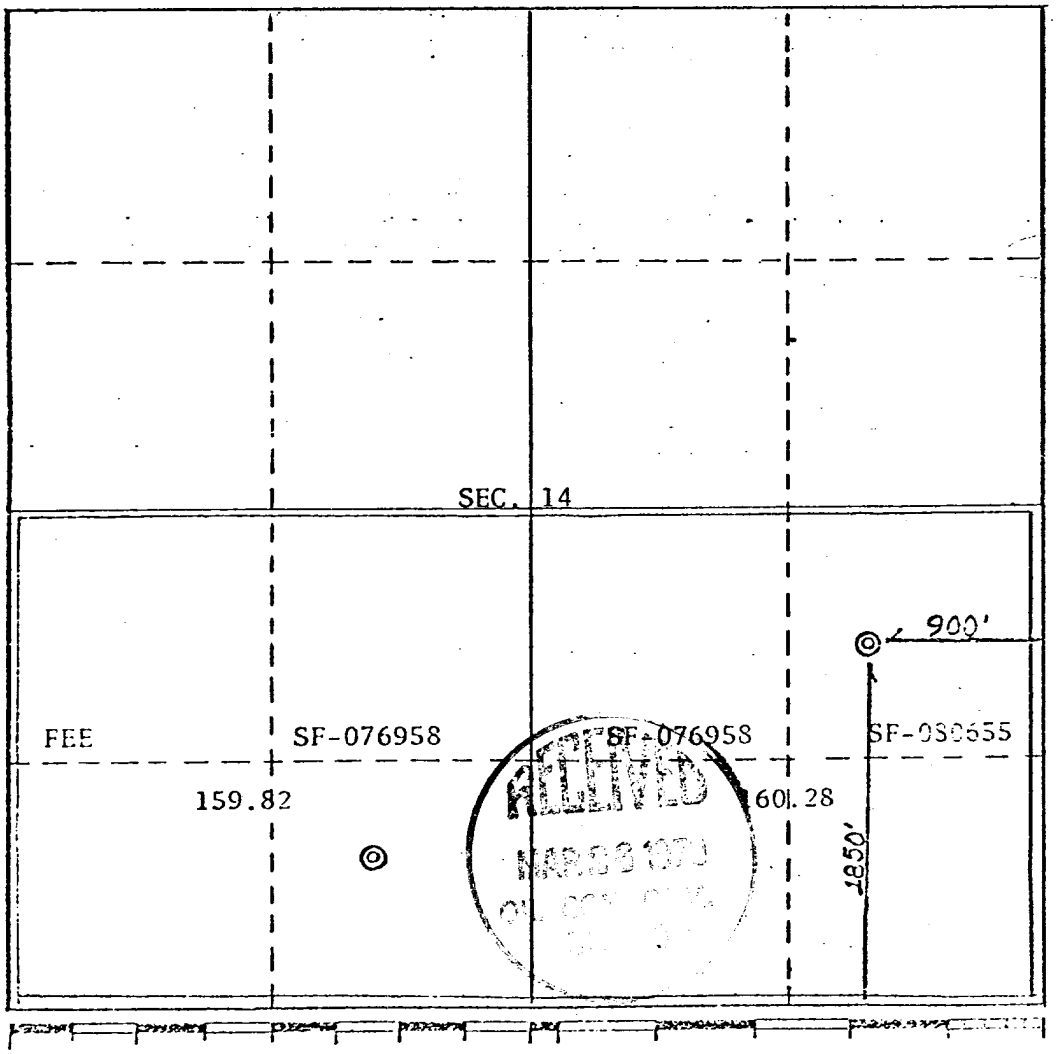
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc?

[X] Yes [ ] No If answer is "yes," type of consolidation Communitization

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name: Glen Lyon

Position: District Production Manager

Company: Southland Royalty Company

Date: January 31, 1979

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

Certificate No.

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Hare 22A - Production Allocation

These zones are proposed to be commingled because the application of dual completions impedes the ability to produce the shallow zone without artificial lift and the deeper zones with reduced artificial lift efficiency. All horizons will require artificial lift due to low bottomhole pressure (BHP) and permeability.

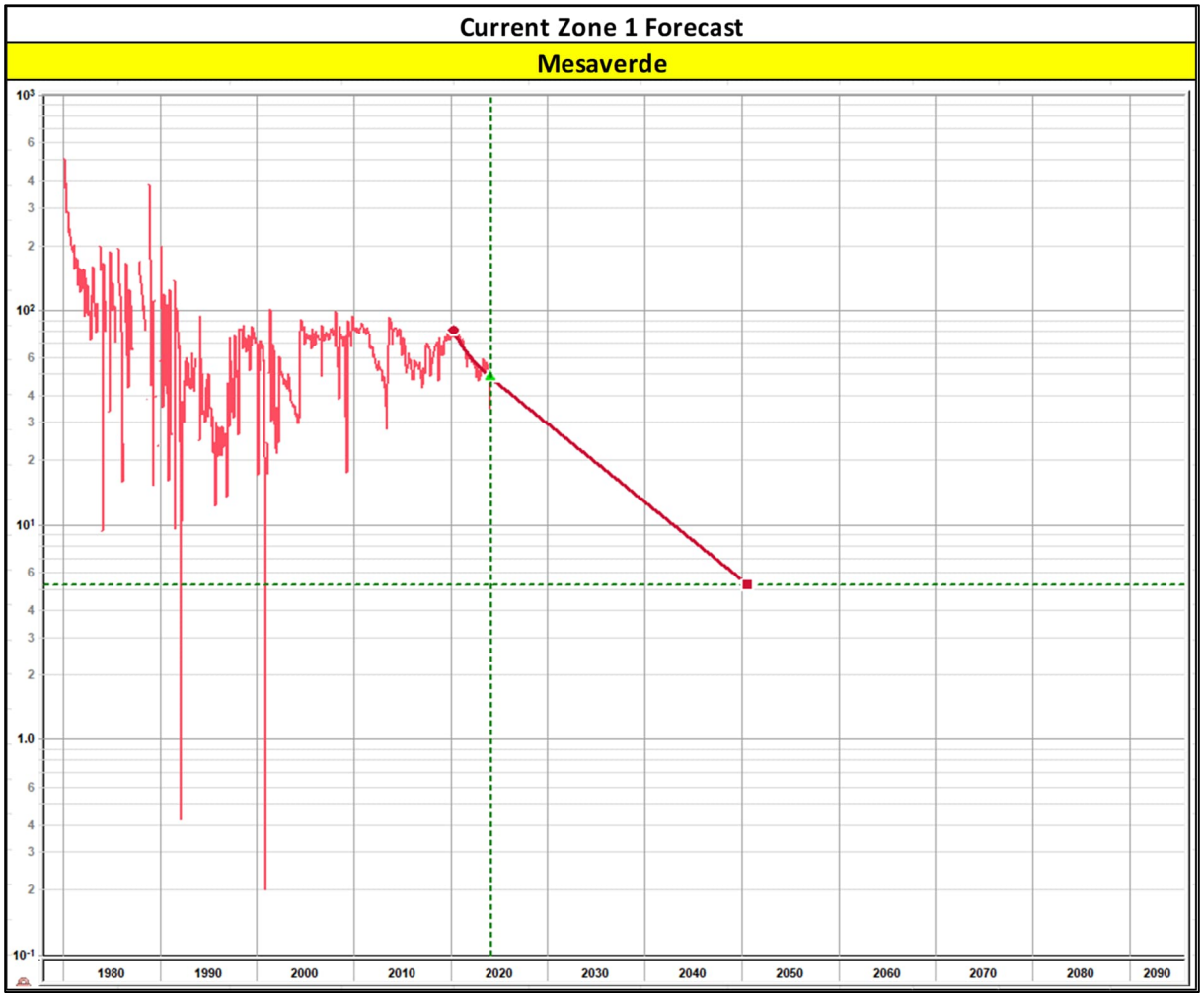
The BHPs of all zones, producing and non-producing, were estimated based upon basin wide Moving-Domain Material Balance models that have proven to approximate the pressure in the given reservoirs well in this portion of the basin, in conjunction with shut-in pressure build-ups. These models were constructed incorporating reservoir dynamics and physics, historic production, and observed pressure data. Historic commingling operations have proven reservoir fluids are compatible.

Production Allocation Method – Subtraction

Gas Allocation:
Production for the downhole commingle will be allocated using the subtraction method in agreement with local agencies. The base formation is the **Mesaverde/Pictured Cliffs** and the added formation to be trimmingled is the **Fruitland Coal**. The subtraction method applies an average monthly production forecast to the base formation using historic production. All production from this well exceeding the base formations forecast will be allocated to the new formation.

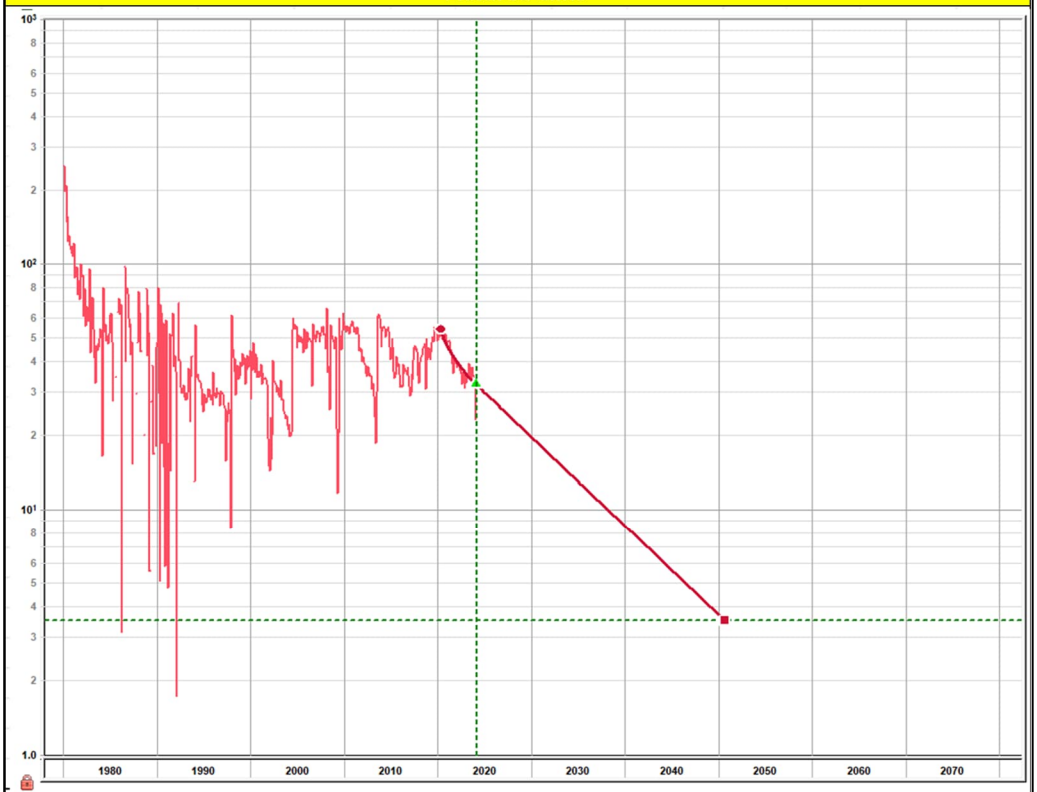
Hilcorp intends to continue to allocate the projected base production on the same fixed percentages to the following pools: **60% (MV), 40% (PC)**, while the subtraction method is being used to determine the allocation to the new zone.

After 3 years production will stabilize. A production average will be gathered during the 4th year and will be utilized to create a fixed percentage-based allocation.



Current Zone 2 Forecast

Pictured Cliffs



Average initial production curve in geologic region.

Proposed Zone Forecast

Proposed Zone 1 Forecast

Fruitland Coal



Average initial production curve in geologic region.

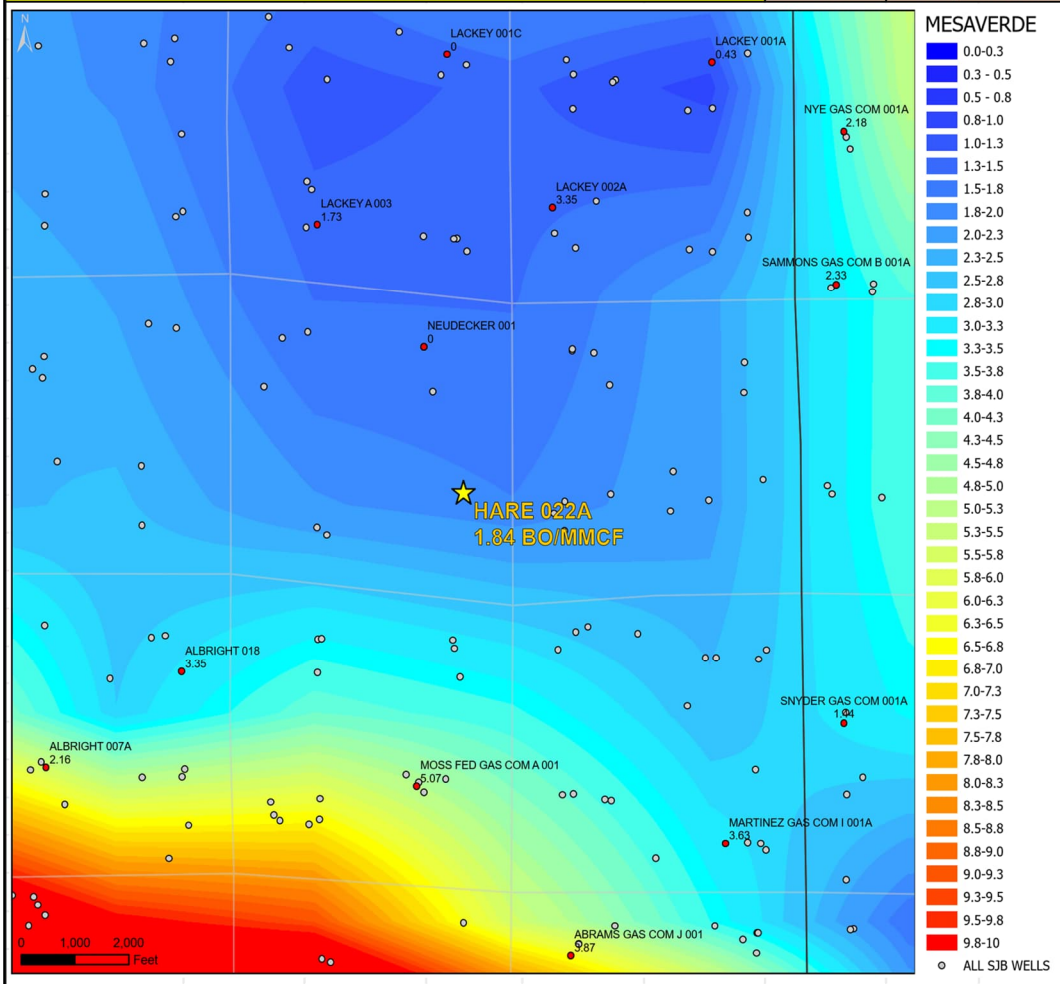
Oil Allocation:

Oil production will be allocated based on average formation yields from offset wells and will be a fixed rate for 4 years. After 4 years oil will be reevaluated and adjusted as needed based on average formation yields and new fixed gas allocation.

Formation	Yield (bbl/MM)	Remaining Reserves (MMcf)	% Oil Allocation
MV	1.84	189	82%
FRC	0.04	1070	11%
PC	0.25	126	7%

Current Zone 1 Oil Yield Map

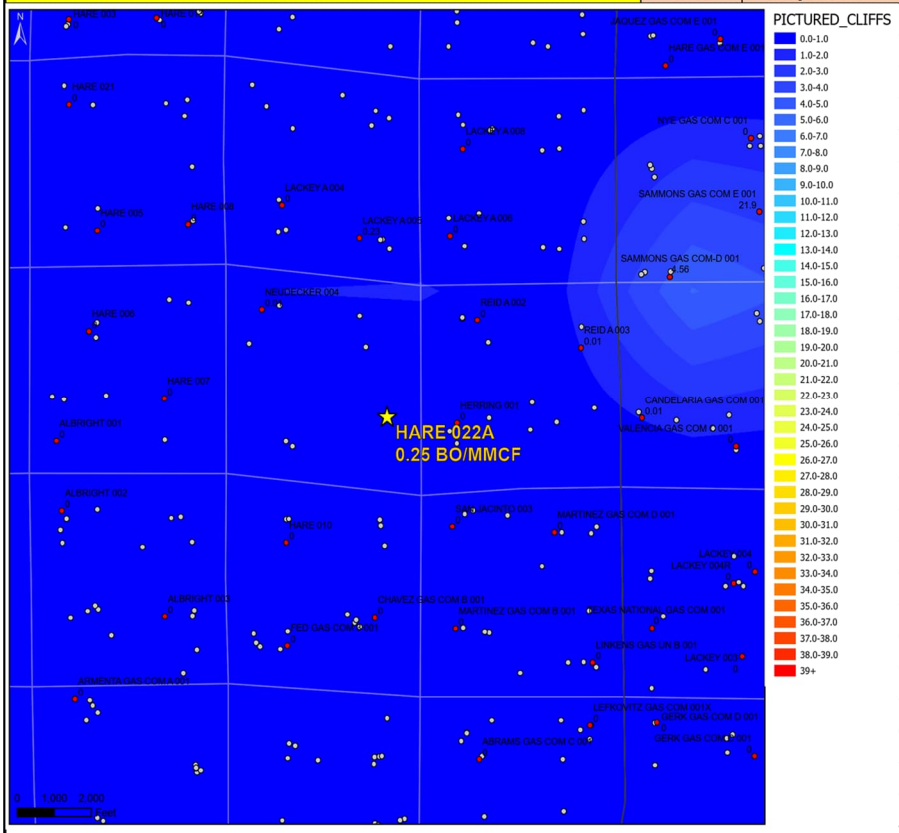
Mesaverde	1.84	BO/MMCF



9-Section Area Map of Standalone Oil Yields. Sampled well to this map.

Current Zone 2 Oil Yield Map

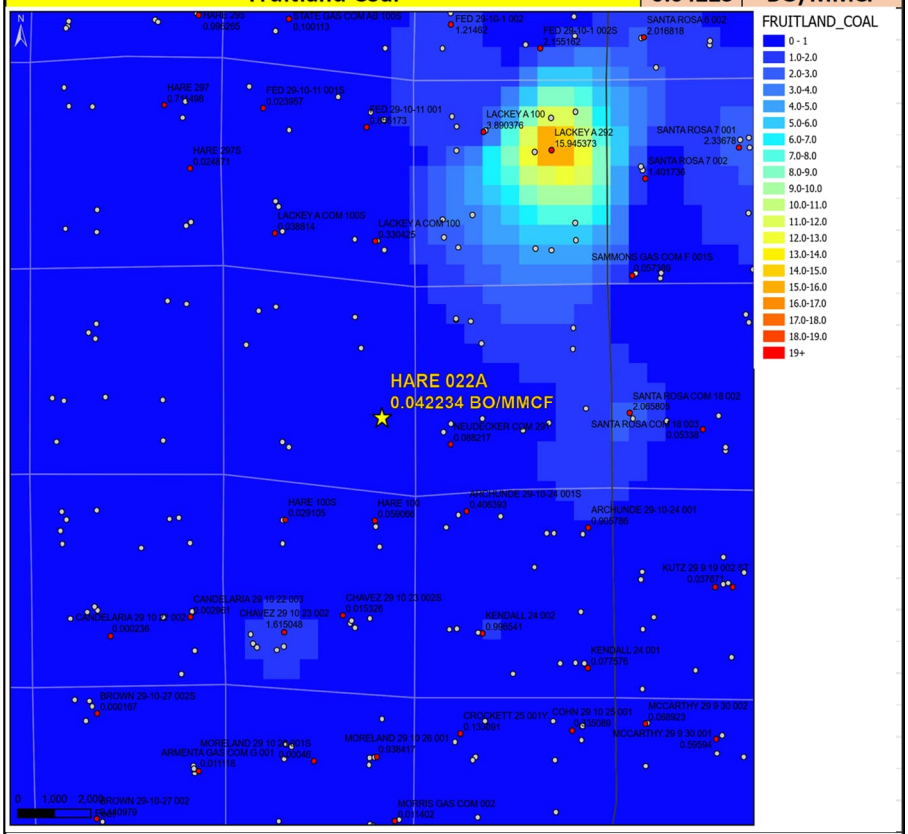
Pictured Cliffs	0.25	BO/MMCF



9-Section Area Map of Standalone Oil Yields. Sampled well to this map.

Proposed Zone 1 Oil Yield Map

Fruitland Coal	0.04223	BO/MMCF



9-Section Area Map of Standalone Oil Yields. Sampled well to this map.

Supplemental Information:

Shut in pressures were calculated for operated offset standalone wells in each of the zones being commingled in the well in question via the following process:

1) Wells were shut in for 24 hours
2) Echometer was used to obtain a fluid level
3) Shut in BHP was calculated for the proposed commingled completion

List of wells used to calculate BHPs for the Project:

API	Well Name	Formation
3004534349	HARE 100S	FRC
3004522792	SNYDER GAS COM 1A	MV
3004520723	TEXAS NATIONAL GAS COM 1	PC

I believe each of the reservoirs to be continuous and in a similar state of depletion at this well and at each of the wells from which the pressures are being derived.

The near wellbore shut-in bottom hole pressures of the above reservoirs are much lower than the calculated far-field stabilized reservoir pressured due to the low permeability of the reservoirs. Based on pressure transient analysis performed in the San Juan Basin, it would take 7-25 years for shut-in bottom hole pressures to build up to the calculated far-field reservoir pressure. Our observation is that even for areas of high static reservoir pressures, the low permeability of the reservoir rock results in rapid depletion of the near-fracture region, quickly enough that the wells are unable to produce without the aid of a plunger. Given low permeabilities and low wellbore flowing pressures in the above reservoirs, loss of reserves due to cross-flow is not an issue during producing or shut-in periods. Given low shut-in bottom hole pressures, commingling the above reservoirs in this well will not result in shut-in or flowing wellbore pressures in excess of any commingled pool's fracture parting pressure. The pressures provided in the C-107A are based on shut-in bottom hole pressures of offset standalone wells which match expected near-wellbore shut-in bottom hole pressures of this proposed commingled completion.

Note: BTU Data taken from standalone completions in the zone of interest within a 2 mile radius of the well.
A farther radius is used if there is not enough data for a proper statistical analysis.

Water Compatibility in the San Juan Basin
- The San Juan basin has productive siliciclastic reservoirs (Pictured Cliffs, Blanco Mesaverde, Basin Dakota, etc.) and a productive coalbed methane reservoir (Basin Fruitland Coal).
- These siliciclastic and coalbed methane reservoirs are commingled extensively throughout the basin in many different combinations with no observed damage from clay swelling due to differing formation waters.
- The samples below all show fresh water with low TDS.
- Data taken from standalone completions in the zone of interest within a 2 Mile radius of the well. A farther radius is used if there is not enough data for a proper statistical analysis.

Well Name	API
HARE 22A	3004523454

	FRC Offset (0.5 miles)	MV Offset (2.0 miles)	PC Offset (1.4 miles)
	3004530549	3004508570	3004520086
	NEUDECKER COM 291	HARE 18	JULANDER 1
AnionBicarbonate	0	220	0
AnionBromide	0	0	0
AnionCarbonate	0	0	0
AnionChloride	40.04	4,820	1,421.56
AnionFluoride	0	0	0
AnionHydroxyl	0	0	0
AnionNitrate	0	0	0
AnionPhosphate	0	0	0
AnionSulfate	0	108	0
CationAluminum	0	0	0
CationBarium	0	8.3	6
CationBoron	0	0	0
CationCalcium	34.08	71	32.32
CationChromium	0	0	0
CationCobalt	0	0	0
CationCopper	0	0	0
CationIron	418.8	25	58.34
CationLead	0	0	0
CationLithium	0	0	0
CationMagnesium	1.46	34	12
CationManganese	4.82	0.5	0.98
CationMolybdenum	0	0	0
CationNickel	0	0	0
CationPhosphorus	0	0	0
CationPotassium	0	0	0
CationSilica	0	0	0
CationSilicon	0	0	0
CationSodium	137.1	3,108.43	1,009.32
CationStrontium	0.26	6.6	7.26
CationZinc	0	0	0
DissolvedCO2	304	4	112
DissolvedH2S	1.16	0	0.64
DissolvedO2	0	0	0
GasCO2	2	0	0
GasCO2PP	3	0	0
GasH2S	0	0	0
GasH2SPP	0	0	0
GasPressure	300	100	0
OtherCaCO3	45.59	0	65
OtherConductivity	1,079.38	13,127.86	5,392.36
OtherFieldAlkalinity	109.98	0	140.53
OtherSpecificGravity	2	0	2
OtherTDS	1,161.44	8,401.83	2,934.22
phCalculated	0	0	0
phField	13.3	7.63	13.14
PitzerBaSO4_220	0	1.18	0
PitzerBaSO4_70	0	1.76	0
PitzerCaCO3_220	0	0.52	0
PitzerCaCO3_70	0	-0.21	0
PitzerCaSO4_220	0	-2.05	0
PitzerCaSO4_70	0	-2.13	0
PitzerFeCO3_220	0	0	0
PitzerFeCO3_70	0	0	0
PitzerSrSO4_220	0	-1.34	0
PitzerSrSO4_70	0	-1.48	0
TempField	149.6	40	0
TempLab	0	0	0

Gas Compatibility in the San Juan Basin

- The San Juan basin has productive siliciclastic reservoirs (Pictured Cliffs, Blanco Mesaverde, Basin Dakota, etc.) and a productive coalbed methane reservoir (Basin Fruitland Coal).
- These siliciclastic and coalbed methane reservoirs are commingled extensively throughout the basin in many different combinations with no observed damage from clay swelling due to differing formation waters or gas composition.
- The samples below all show offset gas analysis varibality by formation is low.
- Data taken from standalone completions in the zone of interest within a 2 mile radius of the well. A farther radius is used if there is not enough data for a proper statistical analysis.

Well Name	API
HARE 22A	3004523454

	FRC Offset (0.4 miles)	MV Offset (0.6 miles)	PC Offset (1.5 miles)
--	3004508347	3004508468	3004520090
--	NEUDECKER 6	LACKEY A 3	NEUDECKER 4
N2	0.09	0.48	0.15
CO2	1.65	0.62	0.98
C1	89.5	79.61	88.53
C2	6.45	9.98	6.05
C3	1.64	5.04	2.28
IC4	0.31	0.72	0.45
NC4	0.18	1.68	0.55
IC5	0.07	0.51	0.23
NC5	0.03	0.49	0.18
C6_PLUS	0	0.01	0
C7	0	0	0
C8	0	0	0
C9	0	0	0
C10	0	0	0
AR	0	0	0
CO	0	0	0
H2	0	0	0
O2	0	0	0
H2O	0	0	0
H2S	0	0	0
HE	0	0	0
C_O_S	0	0	0
CH3SH	0	0	0
C2H5SH	0	0	0
CH2S3_2CH3S	0	0	0
CH2S	0	0	0
C6HV	0	0	0
CO2GPM	0	0	0
N2GPM	0	0	0
C1GPM	0	0	0
C2GPM	1.73	2.68	0
C3GPM	0.45	1.39	0
ISOC4GPM	0.1	0.24	0
NC4GPM	0.06	0.53	0
ISOC5GPM	0.02	0.19	0
NC5GPM	0.01	0.18	0
C6_PLUSGPM	0.04	0.39	0

Well Name: HARE	**Well Location:** T29N / R10W / SEC 14 / NESE / 36.723129 / -107.847916	**County or Parish/State:** SAN JUAN / NM
Well Number: 22A	**Type of Well:** CONVENTIONAL GAS WELL	**Allottee or Tribe Name:**
Lease Number: NMSF080655	**Unit or CA Name:** HARE	**Unit or CA Number:** NMNM76019, NMNM76050
US Well Number: 3004523454	**Operator:** HILCORP ENERGY COMPANY	

Notice of Intent

Sundry ID: 2881628

Type of Submission: Notice of Intent

Type of Action: Recompletion

Date Sundry Submitted: 11/05/2025

Time Sundry Submitted: 03:03

Date proposed operation will begin: 03/01/2026

Procedure Description: Hilcorp Energy Company requests permission to recomplete the subject well in the Fruitland Coal formation, restimulate/add pay to existing Pictured Cliffs and downhole trimmingle existing Mesaverde/Pictured Cliffs formations with Fruitland Coal. Please see the attached procedure, current and proposed wellbore diagram, plat and natural gas management plan. A closed loop system will be used. Hilcorp will contact the FFO Surface group within 90 days after the well has been recompleted, before any interim reclamation work, to conduct the onsite. A reclamation plan will be submitted after the onsite. The FRC will be reported on a new CA.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Hare_22A_FRC_PC_RC_NOI_20251105145822.pdf

CONFIDENTIAL

Released to Imaging: 10/9/2026 1:50:02 PM

Well Name: HARE

Well Location: T29N / R10W / SEC 14 / NESE / 36.723129 / -107.847916

County or Parish/State: SAN JUAN / NM

Well Number: 22A

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMSF080655

Unit or CA Name: HARE

Unit or CA Number: NMNM76019, NMNM76050

US Well Number: 3004523454

Operator: HILCORP ENERGY COMPANY

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: CHERYLENE WESTON

Signed on: NOV 05, 2025 04:16 PM

Name: HILCORP ENERGY COMPANY

Title: Operations/Regulatory Tech - Sr

Street Address: 1111 TRAVIS STREET

City: HOUSTON **State:** TX

Phone: (713) 289-2615

Email address: CWESTON@HILCORP.COM

Field

Representative Name:

Street Address:

City: **State:** **Zip:**

Phone:

Email address:

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Approved

Disposition Date: 11/05/2025

Signature: Kenneth Rennick

CONFIDENTIAL

Form 3160-5
(October 2024)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0220
Expires: October 31, 2027

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE *- Other instructions on page 2*

5. Lease Serial No. NMSF080655

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No. HARE/NMNM76019, NMNM76050

1. Type of Well
☐ Oil Well ☑ Gas Well ☐ Other

8. Well Name and No. HARE/22A

2. Name of Operator HILCORP ENERGY COMPANY

9. API Well No. 3004523454

3a. Address 1111 TRAVIS STREET, HOUSTON, TX 77002

3b. Phone No. *(include area code)* (713) 209-2400

10. Field and Pool or Exploratory Area BASIN/BLANCO MESAVERDE

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)* SEC 14/T29N/R10W/NMP

11. Country or Parish, State SAN JUAN/NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☑ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

Hilcorp Energy Company requests permission to recomplete the subject well in the Fruitland Coal formation, restimulate/add pay to existing Pictured Cliffs and downhole trimmingle existing Mesaverde/Pictured Cliffs formations with Fruitland Coal. Please see the attached procedure, current and proposed wellbore diagram, plat and natural gas management plan. A closed loop system will be used. Hilcorp will contact the FFO Surface group within 90 days after the well has been recompleted, before any interim reclamation work, to conduct the onsite. A reclamation plan will be submitted after the onsite. The FRC will be reported on a new CA.

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)* CHERYLENE WESTON / Ph: (713) 289-2615

Title Operations/Regulatory Tech - Sr

Signature (Electronic Submission)

Date 11/05/2025

THE SPACE FOR FEDERAL OR STATE OFICE USE

Approved by KENNETH G RENNICK / Ph: (505) 564-7742 / Approved

Title Petroleum Engineer

Date 11/05/2025

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office FARMINGTON

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

HILCORP ENERGY COMPANY

HARE 22A

PICTURED CLIFFS/FRUITLAND COAL RECOMPLETE NOI

API 3004523454

JOB PROCEDURES
1. MIRU workover rig and associated equipment; NU and test BOP.
2. TOOH with tubing.
3. Set CIBP within 50' of the top **Mesaverde** perforation **(3,983')** for zonal isolation.
4. RU WL and run CBL to verify TOC. Review results with operations engineer and regulatory agencies.
5. **RIH with 7" packer and set within 50' top PC perforation (PC top perf 2252')**
6. Perform MIT on casing with NMOCD witness (notify NMOCD 24+ hours before test) and submit results to regulatory group.
7. **If frac'ing down casing:** pressure test casing to frac pressure.
8. RU WL. Perforate the **Pictured Cliffs.** Top perforation @ **2,238'**, bottom perforation @ **2,414'**.
9. **If frac'ing down frac string:** RIH w/ frac string and packer.
10. ND BOP, NU frac stack. Pressure test frac stack to frac pressure. Pressure test frac string (if applicable) to frac pressure. RDMO.
11. RU stimulation crew. Frac the **Pictured Cliffs** in one or more stages. Set plugs in between stages, if necessary.
12. Perforate the **Fruitland Coal.** Top Perforation @ **1,914'**, bottom perforation @ **2,237'**.
13. Frac the **Fruitland Coal** in one or more stages. Set plugs in between stages, if necessary.
14. MIRU workover rig and associated equipment; NU and test BOP.
15. **If frac was performed down frac string:** POOH w/ frac string and packer.
16. TIH with mill and clean out to isolation plug.
17. Mill out isolation plugs. Cleanout to PBTD. TOOH with cleanout assembly.
18. TIH and land production tubing. Flowback the well. Return well to production as a **Fruitland Coal/Pictured Cliffs/Mesaverde** producer.

HILCORP ENERGY COMPANY
HARE 22A
PICTURED CLIFFS/FRUITLAND COAL RECOMPLETE NOI

HARE 22A - CURRENT WELLBORE SCHEMATIC

Hilcorp Energy Company

Current Schematic - Version 3

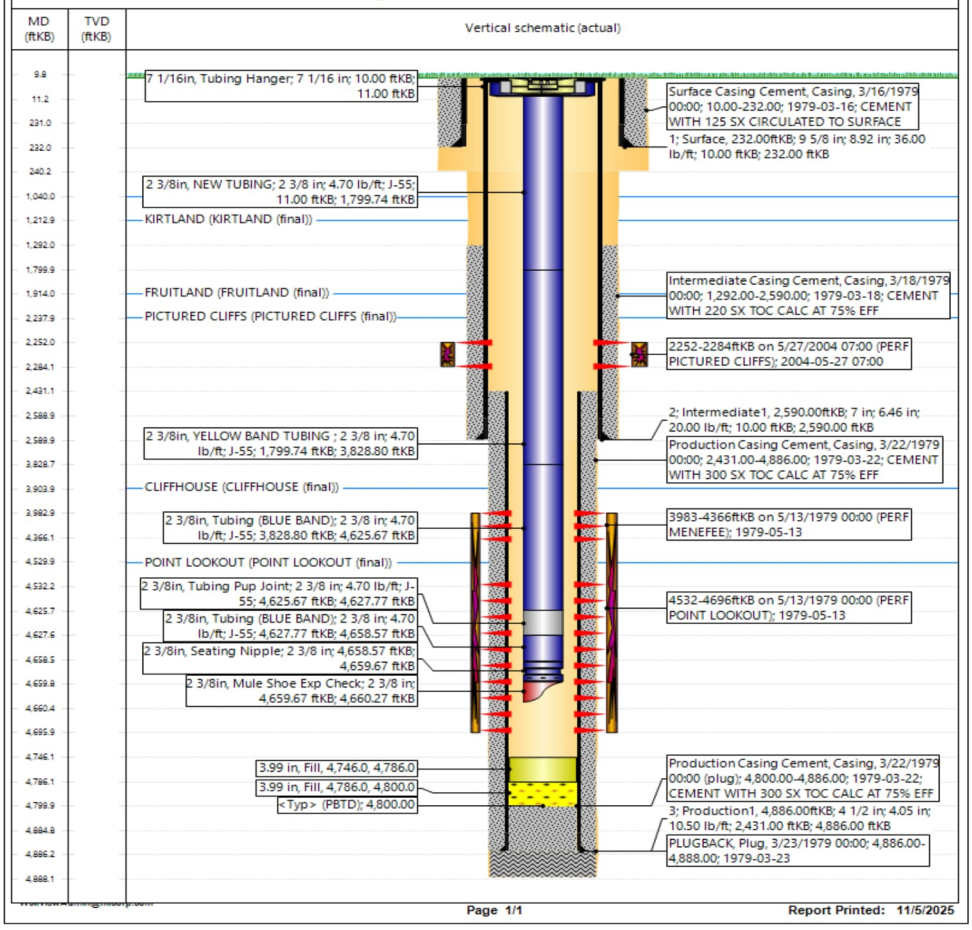
Well Name: HARE #22A

API / UWI	Surface Legal Location	Field Name	Route	State/Province	Well Configuration Type
3004523454	014-029N-010W-I	BLANCO MESAVERDE (PRORATED GAS	0802	NEW MEXICO	
Ground Elevation (ft)	**Original KB/RT Elevation (ft)**	**Tubing Hanger Elevation (ft)**	**RKB to GL (ft)**	**KB-Casing Flange Distance (ft)**	**KB-Tubing Hanger Distance (ft)**
5,848.00	5,858.00		10.00		

Tubing Strings

Run Date	Set Depth (ftKB)	String Max Nominal OD (in)	String Min Nominal ID (in)	Weight/Length (lb/ft)	Original Spud Date
3/19/2024 08:00	4,660.27	2 3/8	2.00	4.70	3/15/1979 00:00

Original Hole, 30045234540000



Page 1/1 Report Printed: 11/5/2025

HILCORP ENERGY COMPANY
HARE 22A
PICTURED CLIFFS/FRUITLAND COAL RECOMPLETE NOI

HARE 22A - PROPOSED WELLBORE SCHEMATIC

Hilcorp Energy Company

Proposed Schematic

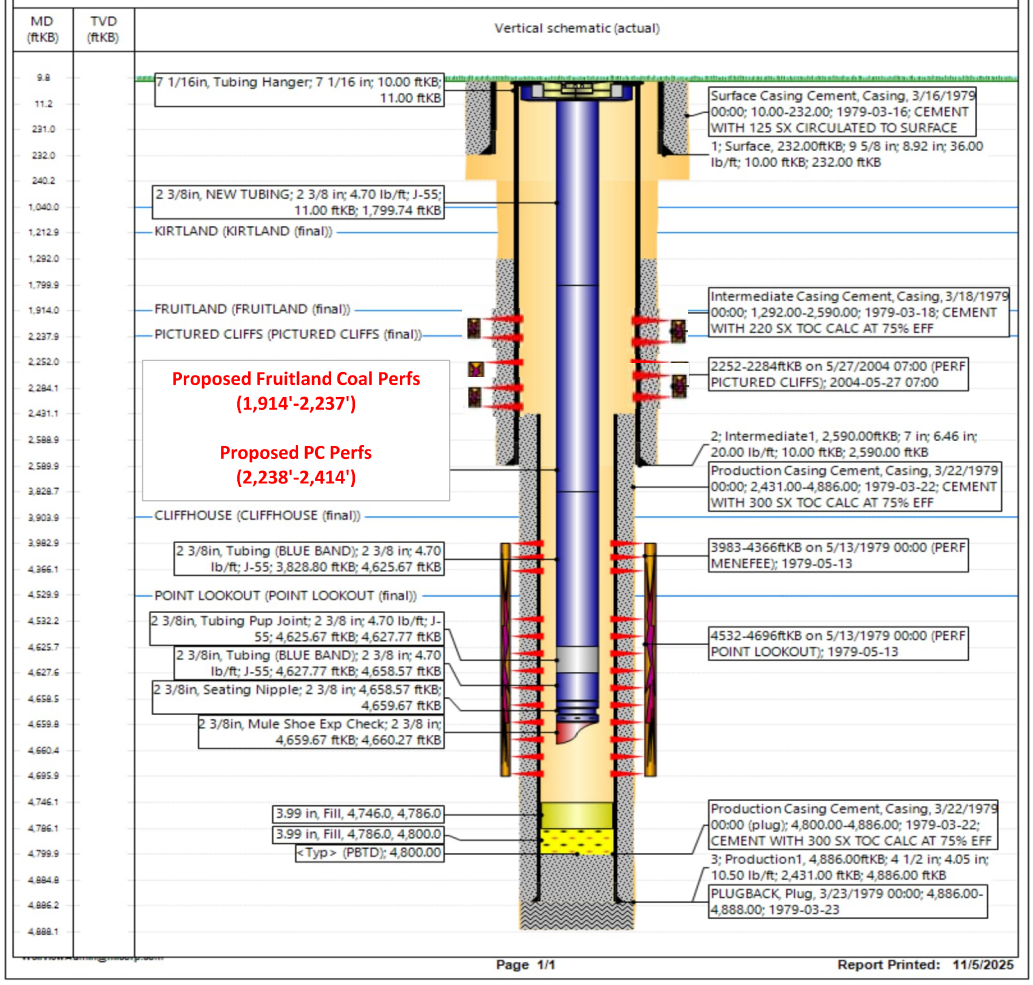
Well Name: HARE #22A

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Original Hole, 30045234540000



Page 1/1 Report Printed: 11/5/2025

Santa Fe Main Office
Phone: (505) 476-3441 Fax: (55) 476-3462
General Information
Phone: (505) 629-6116

Online Phone Directory Visit:
https://www.emnrd.nm.gov/ocd/contact-us/

State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION

C-102
Revised July 9, 2024
Submit Electronically
via OCD Permitting

Submittal Type:	☐ Initial Submittal
	☐ Amended Report
	☐ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name	
30-045-23454	71629	Basin Fruitland Coal (Gas)	
Property Code	Property Name		Well Number
318549	Hare		22A
OGRID No.	Operator Name		Ground Level Elevation
372171	Hilcorp Energy Company		5848’
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal	

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
I	14	029N	010W	7	1850 S	900 E	36.7229424	-107.8483658	San Juan

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
320.10 – S/2	Parent		N	C
Order Numbers.			Well setbacks are under Common Ownership: ☐Yes ☐No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County

Unitized Area or Area of Uniform Interest	Spacing Unit Type ☐ Horizontal ☐ Vertical	Ground Floor Elevation: 5848’

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well’s completed interval will be located or obtained a compulsory pooling order from the division.

Cherylene Weston
Signature Date 8/25/2025

Cherylene Weston, Operations/Regulatory Tech-Sr.
Printed Name

cweston@hilcorp.com
Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Fred B. Kerr, Jr.
Signature and Seal of Professional Surveyor

Certificate Number 3950

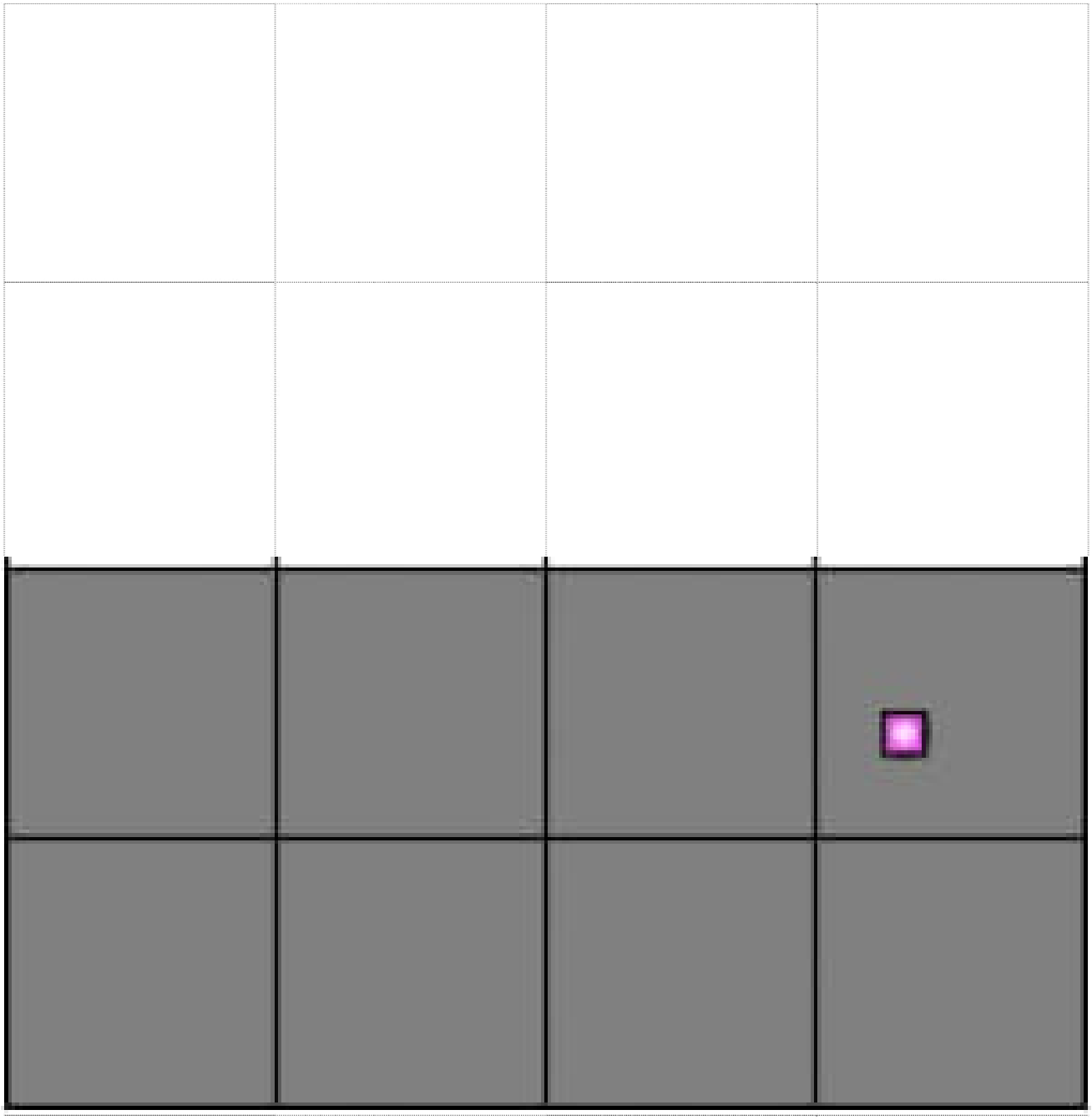
Date of Survey 5/6/1978

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



State of New Mexico
Energy, Minerals and Natural Resources Department

Submit Electronically
Via E-permitting

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

NATURAL GAS MANAGEMENT PLAN

This Natural Gas Management Plan must be submitted with each Application for Permit to Drill (APD) for a new or recompleted well.

Section 1 – Plan Description
Effective May 25, 2021

I. Operator: Hilcorp Energy Company **OGRID:** 372171 **Date:** 10 / 01 /2025

II. Type: ☒ Original ☐ Amendment due to ☐ 19.15.27.9.D(6)(a) NMAC ☐ 19.15.27.9.D(6)(b) NMAC ☐ Other.

If Other, please describe: _____

III. Well(s): Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API	ULSTR	Footages	Anticipated Oil BBL/D	Anticipated Gas MCF/D	Anticipated Produced Water BBL/D
Hare 22A	3004523454	I-14-29N-10W	1850' FSL, 900 FEL	0 bbl/d	254 mcf/d	1 bbl/d

IV. Central Delivery Point Name: Ignacio Processing Plant [See 19.15.27.9(D)(1) NMAC]

V. Anticipated Schedule: Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API	Spud Date	TD Reached Date	Completion Commencement Date	Initial Flow Back Date	First Production Date
Hare 22A	**3004523454**					**2026**

VI. Separation Equipment: ☒ Attach a complete description of how Operator will size separation equipment to optimize gas capture.

VII. Operational Practices: ☒ Attach a complete description of the actions Operator will take to comply with the requirements of Subsection A through F of 19.15.27.8 NMAC.

VIII. Best Management Practices: ☒ Attach a complete description of Operator's best management practices to minimize venting during active and planned maintenance.

Section 2 – Enhanced Plan
EFFECTIVE APRIL 1, 2022

Beginning April 1, 2022, an operator that is not in compliance with its statewide natural gas capture requirement for the applicable reporting area must complete this section.

☒ Operator certifies that it is not required to complete this section because Operator is in compliance with its statewide natural gas capture requirement for the applicable reporting area.

IX. Anticipated Natural Gas Production:

Well	API	Anticipated Average Natural Gas Rate MCF/D	Anticipated Volume of Natural Gas for the First Year MCF

X. Natural Gas Gathering System (NGGS):

Operator	System	ULSTR of Tie-in	Anticipated Gathering Start Date	Available Maximum Daily Capacity of System Segment Tie-in

XI. Map. ☐ Attach an accurate and legible map depicting the location of the well(s), the anticipated pipeline route(s) connecting the production operations to the existing or planned interconnect of the natural gas gathering system(s), and the maximum daily capacity of the segment or portion of the natural gas gathering system(s) to which the well(s) will be connected.

XII. Line Capacity. The natural gas gathering system ☐ will ☐ will not have capacity to gather 100% of the anticipated natural gas production volume from the well prior to the date of first production.

XIII. Line Pressure. Operator ☐ does ☐ does not anticipate that its existing well(s) connected to the same segment, or portion, of the natural gas gathering system(s) described above will continue to meet anticipated increases in line pressure caused by the new well(s).

☐ Attach Operator's plan to manage production in response to the increased line pressure.

XIV. Confidentiality: ☐ Operator asserts confidentiality pursuant to Section 71-2-8 NMSA 1978 for the information provided in Section 2 as provided in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and attaches a full description of the specific information for which confidentiality is asserted and the basis for such assertion.

Section 3 - Certifications

Effective May 25, 2021

Operator certifies that, after reasonable inquiry and based on the available information at the time of submittal:

☒ Operator will be able to connect the well(s) to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system; or

☐ Operator will not be able to connect to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system. ***If Operator checks this box, Operator will select one of the following:***

Well Shut-In. ☐ Operator will shut-in and not produce the well until it submits the certification required by Paragraph (4) of Subsection D of 19.15.27.9 NMAC; or

Venting and Flaring Plan. ☐ Operator has attached a venting and flaring plan that evaluates and selects one or more of the potential alternative beneficial uses for the natural gas until a natural gas gathering system is available, including:

- **(a)** power generation on lease;
- **(b)** power generation for grid;
- **(c)** compression on lease;
- **(d)** liquids removal on lease;
- **(e)** reinjection for underground storage;
- **(f)** reinjection for temporary storage;
- **(g)** reinjection for enhanced oil recovery;
- **(h)** fuel cell production; and
- **(i)** other alternative beneficial uses approved by the division.

Section 4 - Notices

1. If, at any time after Operator submits this Natural Gas Management Plan and before the well is spud:

(a) Operator becomes aware that the natural gas gathering system it planned to connect the well(s) to has become unavailable or will not have capacity to transport one hundred percent of the production from the well(s), no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised venting and flaring plan containing the information specified in Paragraph (5) of Subsection D of 19.15.27.9 NMAC; or

(b) Operator becomes aware that it has, cumulatively for the year, become out of compliance with its baseline natural gas capture rate or natural gas capture requirement, no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised Natural Gas Management Plan for each well it plans to spud during the next 90 days containing the information specified in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and shall file an update for each Natural Gas Management Plan until Operator is back in compliance with its baseline natural gas capture rate or natural gas capture requirement.

2. OCD may deny or conditionally approve an APD if Operator does not make a certification, fails to submit an adequate venting and flaring plan which includes alternative beneficial uses for the anticipated volume of natural gas produced, or if OCD determines that Operator will not have adequate natural gas takeaway capacity at the time a well will be spud.

I certify that, after reasonable inquiry, the statements in and attached to this Natural Gas Management Plan are true and correct to the best of my knowledge and acknowledge that a false statement may be subject to civil and criminal penalties under the Oil and Gas Act.

Signature:	Cherylene Weston
Printed Name:	Cherylene Weston
Title:	Operations/Regulatory Tech-Sr.
E-mail Address:	cweston@hilcorp.com
Date:	10/01/2025
Phone:	713-289-2615

OIL CONSERVATION DIVISION **(Only applicable when submitted as a standalone form)**
Approved By:
Title:
Approval Date:
Conditions of Approval:

VI. Separation Equipment:

Hilcorp Energy Company (HEC or Operator) production facilities include separation equipment designed to efficiently separate gas from liquid phases to optimize gas capture based on projected and estimated volumes from the targeted pool of our recomplete project. HEC will utilize flowback separation equipment and production separation equipment designed and built to industry specifications after the recomplete to optimize gas capture and send gas to sales or flare based on analytical composition. HEC operates facilities that are typically one-well facilities. Production separation equipment is upgraded prior to well being completed, if determined to be undersized or inadequate. This equipment is already on-site and tied into our sales gas lines prior to the recomplete operations.

VII. Operational Practices:

1. Subsection (A) Venting and Flaring of Natural Gas
   - HEC understands the requirements of NMAC 19.15.27.8 which outlines that the venting and flaring of natural gas during drilling, completion or production operations that constitutes waste as defined in 19.15.2 are prohibited.
2. Subsection (B) Venting and Flaring during drilling operations
   - This gas capture plan isn't for a well being drilled.
3. Subsection (C) Venting and flaring during completion or recompletion
   - Flowlines will be routed for flowback fluids into a completion or storage tank and if feasible under well conditions, flare rather than vent and commence operation of a separator as soon as it is technically feasible for a separator to function.
   - At any point in the well life (completion, production, inactive) an audio, visual and olfactory inspection be performed at prescribed intervals (weekly or monthly) pursuant to Subsection D of 19.15.27.8 NMAC, to confirm that all production equipment is operating properly and there are no leaks or releases.
4. Subsection (D) Venting and flaring during production operations
   - At any point in the well life (completion, production, inactive) an audio, visual and olfactory inspection be performed at prescribed intervals (weekly or monthly) pursuant to Subsection D of 19.15.27.8 NMAC, to confirm that all production equipment is operating properly and there are no leaks or releases.
   - Monitor manual liquid unloading for wells on-site or in close proximity (<30 minutes' drive time), take reasonable actions to achieve a stabilized rate and pressure at the earliest practical time, and take reasonable actions to minimize venting to the maximum extent practicable.
   - HEC will not vent or flare except during the approved activities listed in NMAC 19.15.27.8 (D) 1-4.
5. Subsection (E) Performance standards
   - All tanks and separation equipment are designed for maximum throughput and pressure to minimize waste.
   - If a flare is utilized during production operations it will have a continuous pilot and is located more than 100 feet from any known well or storage tanks.
   - At any point in the well life (completion, production, inactive) an audio, visual and olfactory inspection be performed at prescribed intervals (weekly or monthly) pursuant to Subsection D of 19.15.27.8 NMAC, to confirm that all production equipment is operating properly and there are no leaks or releases.

6. Subsection (F) Measurement or estimation of vented and flared natural gas
    - Measurement equipment is installed to measure the volume of natural gas flared from process piping.
    - When measurement isn't practicable, estimation of vented and flared natural gas will be completed as noted in 19.15.27.8 (F) 5-6.

VIII. Best Management Practices:

1. Operator has adequate storage and takeaway capacity for wells it chooses to recomplete as the flowlines at the sites are already in place and tied into a gathering system.
2. Operator will flare rather than vent vessel blowdown gas when technically feasible during active and/or planned maintenance to equipment on-site.
3. Operator combusts natural gas that would otherwise be vented or flared, when technically feasible.
4. Operator will shut in wells in the event of a takeaway disruption, emergency situation, or other operations where venting or flaring may occur due to equipment failures.

Hilcorp

November 17, 2025 *Mailed Certified with Electronic Return Receipt*

To: All Interest Owners

RE: Application to Downhole Commingle Production
Well: Hare 022A
API: 30-045-23454
Section 14, Township 29 North, Range 10 West
San Juan County, New Mexico

Ladies and Gentlemen:

Hilcorp Energy Company ("Hilcorp"), as Operator of the subject well, has filed application with the New Mexico Oil Conservation Division ("NMOCD") for approval to downhole commingle production from the **Basin Fruitland Coal**, a formation Hilcorp soon intends to perforate, with existing production from the **Blanco Mesaverde** and the **Aztec Pictured Cliffs** formations. This letter and the application copy enclosed serve to provide you, an owner in one or more of the aforementioned formations, with written notice as prescribed by Subsection C of 19.15.12.11 New Mexico Administrative Code.

No action is required by you unless you wish to pursue a formal protest.

Any objections or requests for hearing must be submitted to the NMOCD's Santa Fe office, in writing, within twenty (20) days from the date the NMOCD receives the subject application.

Sincerely,

Carson Parker Rice
Landman
713.757.7108
carice@hilcorp.com

CPR:dpk
Enclosures

Released to Imaging: 10/9/2026 1:50:02 PM

Certified Number	Sender	Recipient	Date Mailed	Delivery Status
9214896900999790185180205 5	Dani Kuzma	, OFFICE OF NATURAL RESOURCES REVENUE, BLM FARMINGTON FIELD OFFICE, FARMINGTON, NM, 87402 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180206 2	Dani Kuzma	, MAYER BOECKMAN PARTNERS, A COLORADO GENERAL PARTNERSHIP, ENGLEWOOD, CO, 80112-5908 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180207 9	Dani Kuzma	, FREDERICKSBURG ROYALTY LTD, , SAN ANTONIO, TX, 78295-1481 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180208 6	Dani Kuzma	, BHCH MINERAL LTD, , SAN ANTONIO, TX, 78296-1817 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180209 3	Dani Kuzma	, NORTH AMERICAN ENERGY, INVESTORS INC, DALLAS, TX, 75201-6933 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180210 9	Dani Kuzma	, FLORENCIA EXPLORATION INC, , SAN ANTONIO, TX, 78296-1817 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180211 6	Dani Kuzma	, FREDERICK EUGENE TURNER, JGT ESTATE, DALLAS, TX, 75219-8523 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180212 3	Dani Kuzma	, MARY F TURNER JR REV TRUST, C/O E MICHEL AND ASSOCIATES, ALLEN, TX, 75013 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180213 0	Dani Kuzma	, BEN HOWELL LANGFORD, , EL PASO, TX, 79912 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180214 7	Dani Kuzma	, CARA CATHLEEN HOWELL LIND, , CHANDLER, AZ, 85226 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180215 4	Dani Kuzma	, SYLVIA PAUL, , FARMINGTON, NM, 87401 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180216 1	Dani Kuzma	, PICO PROPERTIES LLC, , EL PASO, TX, 79901 Code: HARE 22A DHC	11/17/2025	**Signature Pending**

9214896900999790185180217 8	Dani Kuzma	, RONALD S DAVIS, , SAN ANTONIO, TX, 78209 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180218 5	Dani Kuzma	, DEANNA MIZEL, , TULSA, OK, 74152 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180219 2	Dani Kuzma	, ANNA CELIA HOWELL HILTON, , COLORADO SPRINGS, CO, 80909 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180220 8	Dani Kuzma	, NORMAN JAQUEZ, , LAS CRUCES, NM, 88005 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180221 5	Dani Kuzma	, JOHN JAQUEZ, , BLANCO, NM, 87412 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180222 2	Dani Kuzma	, ELIZABETH H LUND ROYALTY TRUST, BARBARA LUND TRUSTEE, DALLAS, TX, 75230 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180223 9	Dani Kuzma	, AEandJ LLC, , TAOS, NM, 87571 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180224 6	Dani Kuzma	, BIG LAKE FISHING LLC, , DALLAS, TX, 75252-5297 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180225 3	Dani Kuzma	, NILA CAMPBELL, , AZTEC, NM, 87410 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180226 0	Dani Kuzma	, RICHARD PARKER LANGFORD, , EL PASO, TX, 79912 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180227 7	Dani Kuzma	, TAMANACO OIL CORP, , DENVER, CO, 80206 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180228 4	Dani Kuzma	, JUDY ZWEIBACK, , OMAHA, NE, 68114 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180229 1	Dani Kuzma	, EMILIE M HARDIE, ROYALTY TRUST, EL PASO, TX, 79912-1942 Code: HARE 22A DHC	11/17/2025	**Signature Pending**

9214896900999790185180230 7	Dani Kuzma	, MARY ELIZABETH HARDIE, ROYALTY TRUST, DALLAS, TX, 75225 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180231 4	Dani Kuzma	, HARE PRODUCTION CO LLC, , FARMINGTON, NM, 87499 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180232 1	Dani Kuzma	, MUIRFIELD RESERVES LLC, , DALLAS, TX, 75252-5297 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180233 8	Dani Kuzma	, MABELLE H SOWERS, ROYALTY TRUST, COLLEGE STATION, TX, 77845-8983 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180234 5	Dani Kuzma	, JOSEPH C JASTRZEMBSKI, , MINOT, ND, 58703-2426 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180235 2	Dani Kuzma	, RESERVATION LAKE RESOURCES LLC, , EL PASO, TX, 79912 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180236 9	Dani Kuzma	, TRIANGLE H ENTERPRISES LLC, , MESILLA, NM, 88046 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180237 6	Dani Kuzma	, M ROXANE BONNER, , TUCSON, AZ, 85737 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180238 3	Dani Kuzma	, SCOTT JOHNSON, , TUCSON, AZ, 85742 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180239 0	Dani Kuzma	, CATHERINE COOK, , TUCSON, AZ, 85750 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180240 6	Dani Kuzma	, DAVID S JOHNSON, , GILBERT, AZ, 85295-5935 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180241 3	Dani Kuzma	, SAN JUAN BASIN TRUST, , BARTLESVILLE, OK, 74006-7500 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180242 0	Dani Kuzma	, MOE GIMP OandG RI LLC, C/O AMARILLO NATIONAL BANK OandG DEPT, AMARILLO, TX, 79105-0001 Code: HARE 22A DHC	11/17/2025	**Signature Pending**

9214896900999790185180243 7	Dani Kuzma	, JOHN L TURNER LLC, , DALLAS, TX, 75231 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180244 4	Dani Kuzma	, HENRIETTA SCHULTZ INHERITANCE, PARTNERSHIP LP, DALLAS, TX, 75229 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180245 1	Dani Kuzma	, ROYALET PARTNERS LLC, , DALLAS, TX, 75219-1767 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180246 8	Dani Kuzma	, JAMES G TURNER JR ESTATE, CYNTHIA M TURNER IND EXEC, DALLAS, TX, 75205 Code: HARE 22A DHC	11/17/2025	**Signature Pending**
9214896900999790185180247 5	Dani Kuzma	, LOUANN H FEUILLE ESTATE, WESTSTAR BANK and ROBERT R FEUILLE, EL PASO, TX, 79999 Code: HARE 22A DHC	11/17/2025	**Signature Pending**

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

APPLICATION FOR DOWNHOLE COMMINGLING
SUBMITTED BY HILCORP ENERGY COMPANY **ORDER NO. DHC-5605**

ORDER

The Director of the New Mexico Oil Conservation Division ("OCD"), having considered the application and the recommendation of the Engineering Bureau, issues the following Order.

FINDINGS OF FACT

1. Hilcorp Energy Company ("Applicant") submitted a complete application ("Application") to downhole commingle the pools described in Exhibit A ("the Pools") within the well bore of the well identified in Exhibit A ("the Well").
2. Applicant proposed a method to allocate the oil and gas production from the Well to each of the Pools that is satisfactory to the OCD and protective of correlative rights.
3. Applicant has certified that all produced fluids from all the Pools are compatible with each other.
4. Applicant has certified that downhole commingling the Pools will not decrease the value of the oil and gas production.
5. To the extent that ownership is diverse, Applicant identified all owners of interest in the Pools, provided evidence a copy of the Application was given to each person, and those persons either submitted a written waiver or did not file an objection to the Application.
6. Applicant provided notice of the Application to the Bureau of Land Management ("BLM") or New Mexico State Land Office ("NMSLO"), as applicable.

CONCLUSIONS OF LAW

7. OCD has jurisdiction to issue this Order pursuant to the Oil and Gas Act, NMSA 1978, Sections 70-2-6, 70-2-11, 70-2-12, 70-2-16, 70-2-17, and 19.15.12 NMAC.
8. The downhole commingling of the Pools is common, or Applicant has provided evidence that the fluids are compatible and will not damage the Pools in accordance with 19.15.12.11(A)(1) NMAC.
9. The bottom perforation of the lower zone is within one hundred fifty percent (150%) of the depth of the top perforation in the upper zone or Applicant has provided evidence that the proposed commingling of the Pools shall not result in shut-in or flowing well bore pressure in excess of the commingled pool's fracture parting pressure in accordance with 19.15.12.11(A)(3) NMAC.

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10. Applicant's proposed method of allocation, as modified herein, complies with 19.15.12.11(A)(8) NMAC.

11. To the extent that ownership is diverse, Applicant identified all owners of interest in the Pools and provided evidence the application was given to those persons in accordance with 19.15.12.11(C)(1)(b) NMAC.

12. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

ORDER

1. Applicant is authorized to downhole commingle the Pools described in Exhibit A within the well bore of the well identified in Exhibit A.

2. This Order supersedes Order DHC-2900.

3. Applicant shall allocate a fixed percentage of the oil production from the Well to each of the Pools until a different plan to allocate oil production is approved by OCD. Of the oil production from the Well:

    a. eleven percent (11%) shall be allocated to the Basin Fruitland Coal pool (pool ID: 71629);
    b. seven percent (7.0%) shall be allocated to the Aztec Pictured Cliffs pool (pool ID: 71280); and
    c. eighty-two percent (82%) shall be allocated to the Blanco Mesaverde pool (pool ID: 72319).

    Applicant shall allocate gas production to the new pool(s) equal to the total gas production from the Well minus the projected gas production from the current pool(s) until a different plan to allocate gas production is approved by OCD.

    The new pool(s) are:

    a. the Basin Fruitland Coal pool (pool ID: 71629);

    The current pool(s) are:

    a. the Aztec Pictured Cliffs pool (pool ID: 71280); and
    b. the Blanco Mesaverde pool (pool ID: 72319).

    Applicant shall calculate the oil and gas production average during the fourth year after the commencement of commingling, which shall be used to establish a fixed percentage of the total oil and gas production that shall be allocated to each of the Pools ("fixed percentage allocation plan"). No later than ninety (90) days after the fourth year, Applicant shall submit a Form C-103 to the OCD Engineering Bureau that includes the fixed percentage allocation plan and all data used to determine it. If Applicant fails to do so, this Order shall terminate on the following day. If OCD denies the fixed percentage allocation plan, this Order shall terminate on the date of such action. If OCD approves the percentage allocation plan with

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or without modifications, then the approved percentage allocation plan shall be used to determine oil and gas allocation starting on the date of such action until the Well is plugged and abandoned.

4. If an alteration is made to the Well or a condition within the Well changes which may cause the allocation of production to the Pools as approved within this Order to become inaccurate, then no later than sixty (60) days after that event, Applicant shall submit Form C-103 to the OCD Engineering Bureau describing the event and include a revised allocation plan. If OCD denies the revised allocation plan, this Order shall terminate on the date of such action.
5. If any of the pools being commingled is prorated, or the Well's production has been restricted by an OCD order in any manner, the allocated production from each producing pool in the commingled well bore shall not exceed the top oil or gas allowable rate for a well in that pool or rate restriction applicable to the well.
6. If the Well is deepened, then no later than forty-five (45) days after the Well is deepened, Applicant shall conduct and provide logs to OCD that are sufficient for OCD to determine which pool(s) each new completed interval of the Well will produce from.
7. If the downhole commingling of the Pools reduces the value of the oil and gas production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred Applicant shall submit a new downhole commingling application to OCD to amend this Order to remove the pool that caused the decrease in value. If Applicant fails to submit a new application, this Order shall terminate on the following day, and if OCD denies the application, this Order shall terminate on the date of such action.
8. If a completed interval of the Well is altered from what is submitted within the Application as identified in Exhibit A, then no later than sixty (60) days after the alteration, Applicant shall submit Form C-103 to the OCD Engineering Bureau detailing the alteration and completed interval.
9. If OCD determines that Applicant has failed to comply with any provision of this Order, OCD may take any action authorized by the Oil and Gas Act or the New Mexico Administrative Code (NMAC).
10. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

Albert Chang

DATE: 10-9-26

ALBERT CHANG
DIVISION DIRECTOR

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

	Order:	DHC-5605				
	Operator:	Hilcorp Energy Company				
	Well Name:	Hare Well No. 22A				
	Well API:	30-045-23454				
Upper Zone	Pool Name:	Basin Fruitland Coal				
	Pool ID:	71629	Current:		New:	X
	Allocation:	Subtraction	Oil:	11.0%	Gas:	
			Top:	1,914	Bottom:	2,237
Intermediate Zone	Pool Name:	Aztec Pictured Cliffs				
	Pool ID:	71280	Current:	X	New:	
	Allocation:	Fixed Percent	Oil:	7.0%	Gas:	40.0%
			Top:	2,238	Bottom:	2,414
	Bottom of Interval within 150% of Upper Zone's Top of Interval:			YES		
Lower Zone	Pool Name:	Blanco Mesaverde				
	Pool ID:	72319	Current:	X	New:	
	Allocation:	Fixed Percent	Oil:	82.0%	Gas:	60.0%
			Top:	3,983	Bottom:	4,696
	Bottom of Interval within 150% of Upper Zone's Top of Interval:			NO		
	Top of Queen Formation:					

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 531295

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 531295
	Action Type: [C-107] Down Hole Commingle (C-107A)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	10/7/2026