

ID NO. 542971

DHC - 5542

Revised March 23, 2017

RECEIVED: <b>01/14/26</b>	REVIEWER:	TYPE:	APP NO:
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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:** Moore LS 6A **API:** 30-045-23054  
**Pool:** Basin Fruitland Coal / Blanco Pictured Cliffs / Blanco Mesaverde **Pool Code:** 71629, 72359, 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

- 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

<b>FOR OCD ONLY</b>
<input type="checkbox"/> Notice Complete
<input type="checkbox"/> Application Content Complete

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

1/14/2026  
Date

713-289-2614  
Phone Number

cweston@hilcorp.com  
e-mail Address

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107A  
Revised August 1, 2011

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

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

APPLICATION TYPE  
 Single Well  
 Establish Pre-Approved Pools  
EXISTING WELLBORE  
 Yes  No

District III  
1000 Rio Brazos Road, Aztec, NM 87410

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

**APPLICATION FOR DOWNHOLE COMMINGLING**

Hilcorp Energy Company 382 Road 3100, Aztec, NM 87410

Operator Address

MOORE LS 6A P-25-T32N-R12W SAN JUAN, NM  
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 372171 Property Code 318819 API No. 30-045-23054 Lease Type:  Federal  State  Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Basin Fruitland Coal (Gas)	Blanco Pictured Cliffs (Gas)	Blanco-Mesaverde (Prorated Gas)
Pool Code	71629	72359	72319
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	2459' - 2990'	2991' - 3150'	4690' - 5610'
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)	190 psi	166 psi	176 psi
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1164 BTU	1169 BTU	1199 BTU
Producing, Shut-In or New Zone	NEW ZONE	NEW ZONE	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: Rates:	Date: 9/1/2025 Rates: Oil - 1 bbl Gas - 1,048 mcf Water - 40 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 \_\_\_\_\_ 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 12/01/2025

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

E-MAIL ADDRESS cweston@hilcorp.com

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.

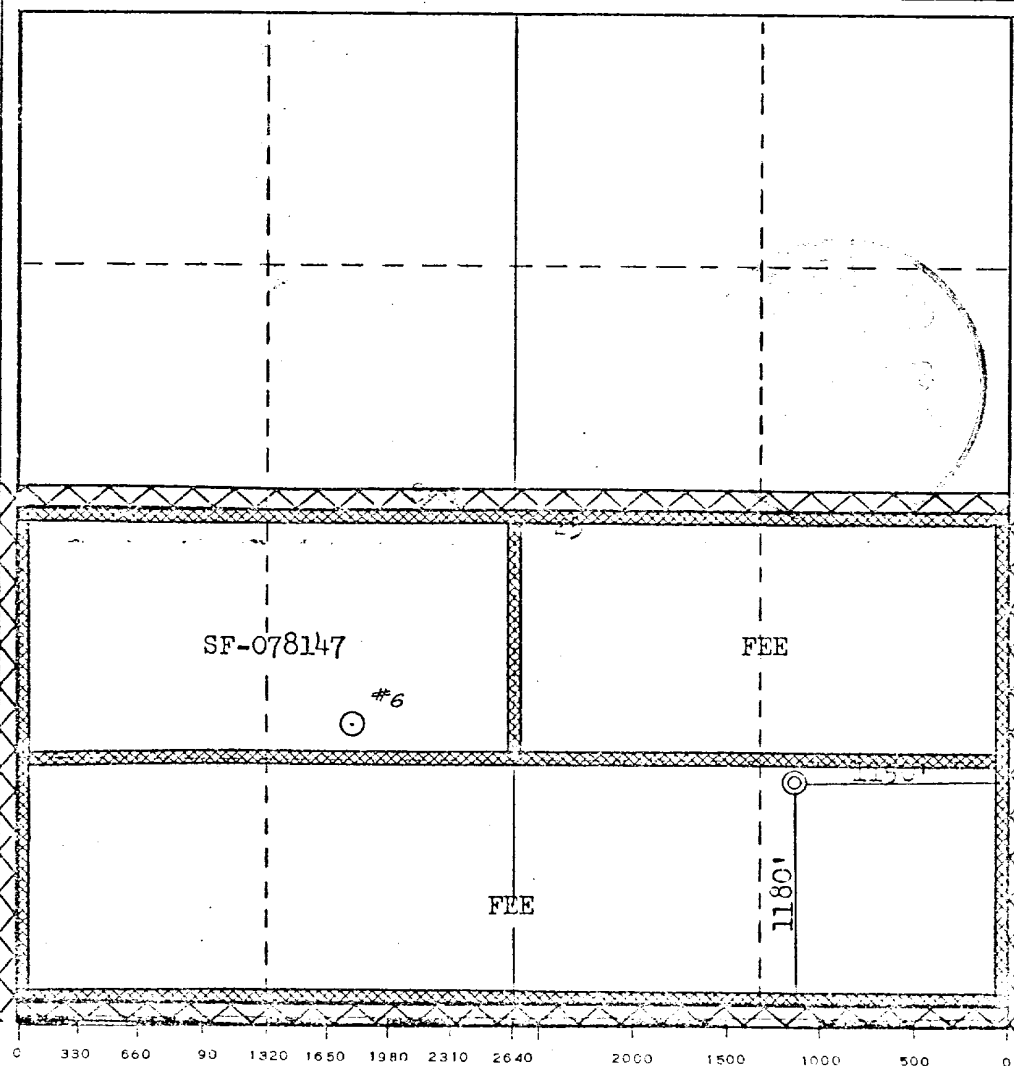
Operator <b>EL PASO NATURAL GAS COMPANY</b>		Lease <b>Moore (FEE)</b>		Well No. <b>6A</b>
Unit Letter <b>P</b>	Section <b>25</b>	Township <b>32N</b>	Range <b>12W</b>	County <b>San Juan</b>
Actual Footage Location of Well: <b>1180</b> feet from the <b>South</b> line and <b>1150</b> feet from the <b>East</b> line				
Ground Level Elev. <b>6372</b>	Producing Formation <b>Mesa Verde</b>	Pool <b>Blanco Mesa Verde</b>	Dedicated Acreage: <b>320.00</b> 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?

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.	
<i>A. G. Brisco</i>	
Name	Drilling Clerk
Position	El Paso Natural Gas Co.
Company	5-18-78
Date	
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	April 6, 1978
Registered Professional Engineer and/or Land Surveyor	<i>Fred B. Kerr, Jr.</i>
Certificate No.	3950

**Moore LS 6A - 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 reservoir well in this portion of the basin, in conjunction with shut-in pressure build-ups. These models were constructed incorporating reservoir dynamics, physics, historic production and observed pressure data. Historic commingling operations have proven reservoir fluids are compatible.

**Production Allocation Method – Subtraction**

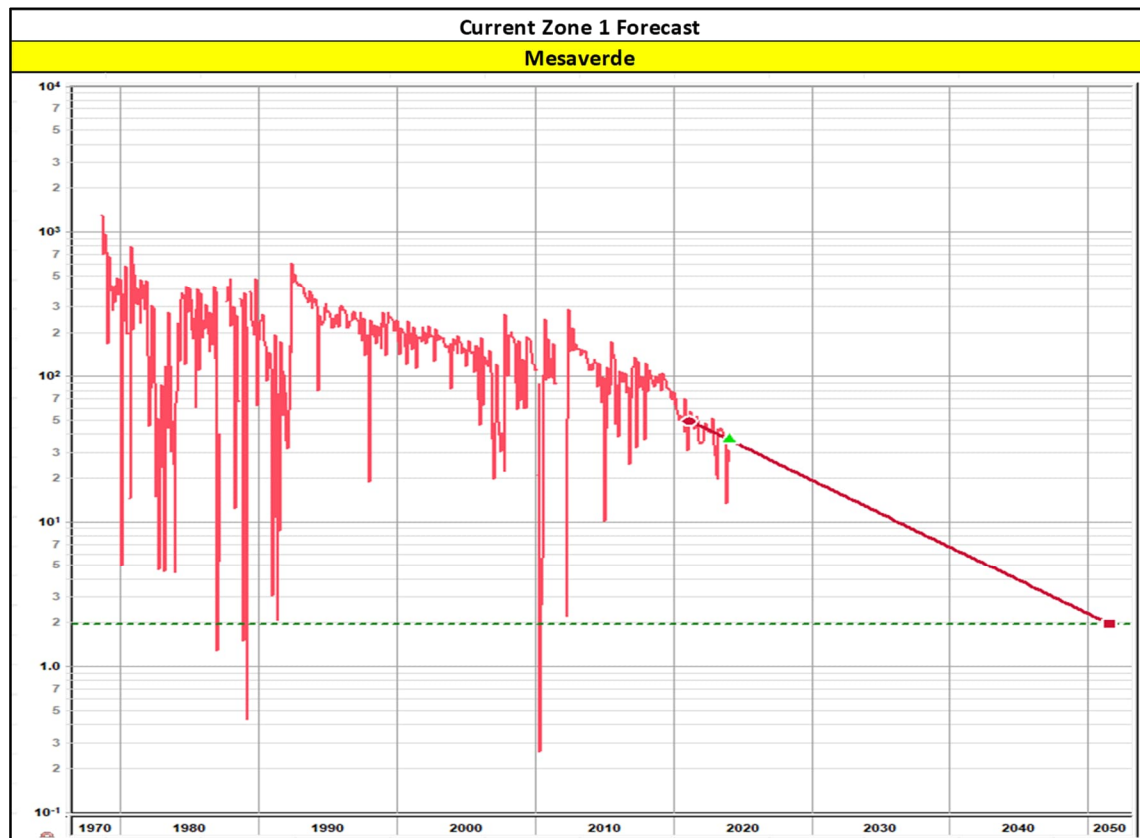
**Gas Allocation:**

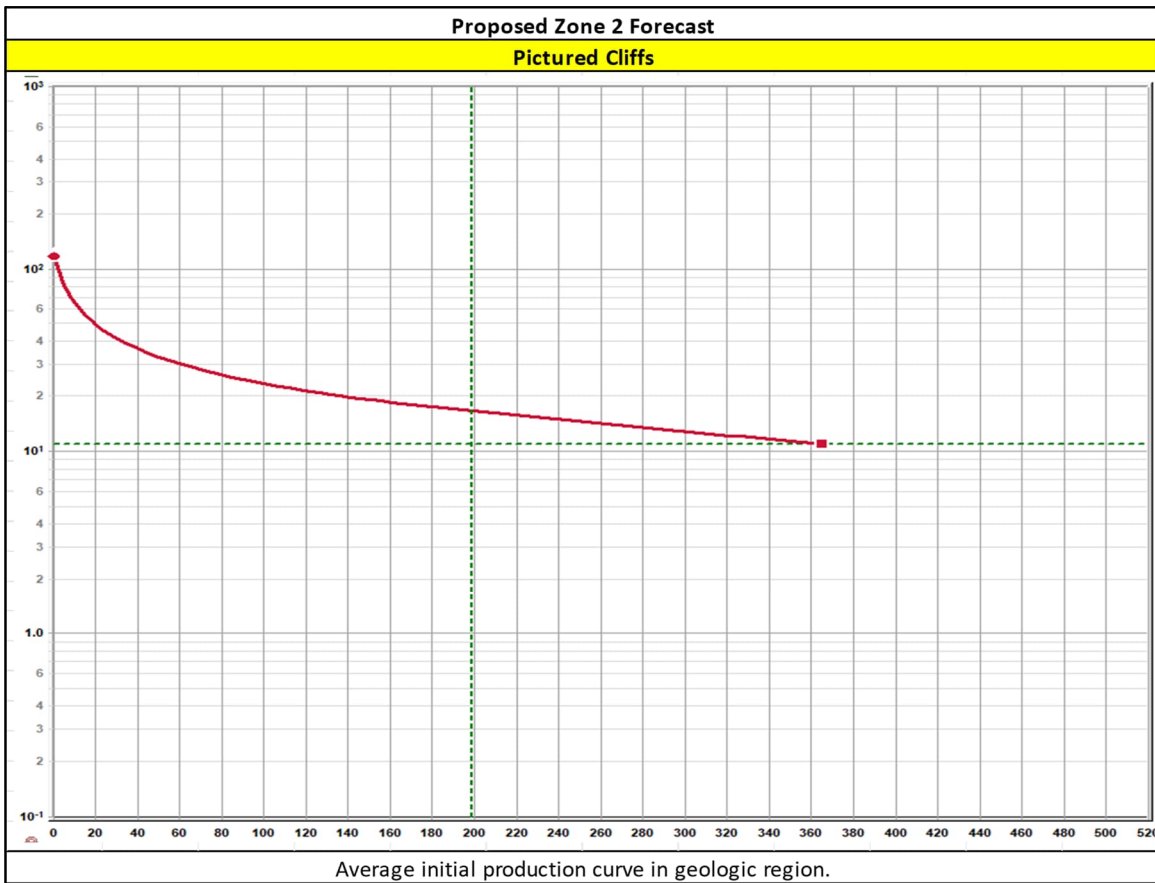
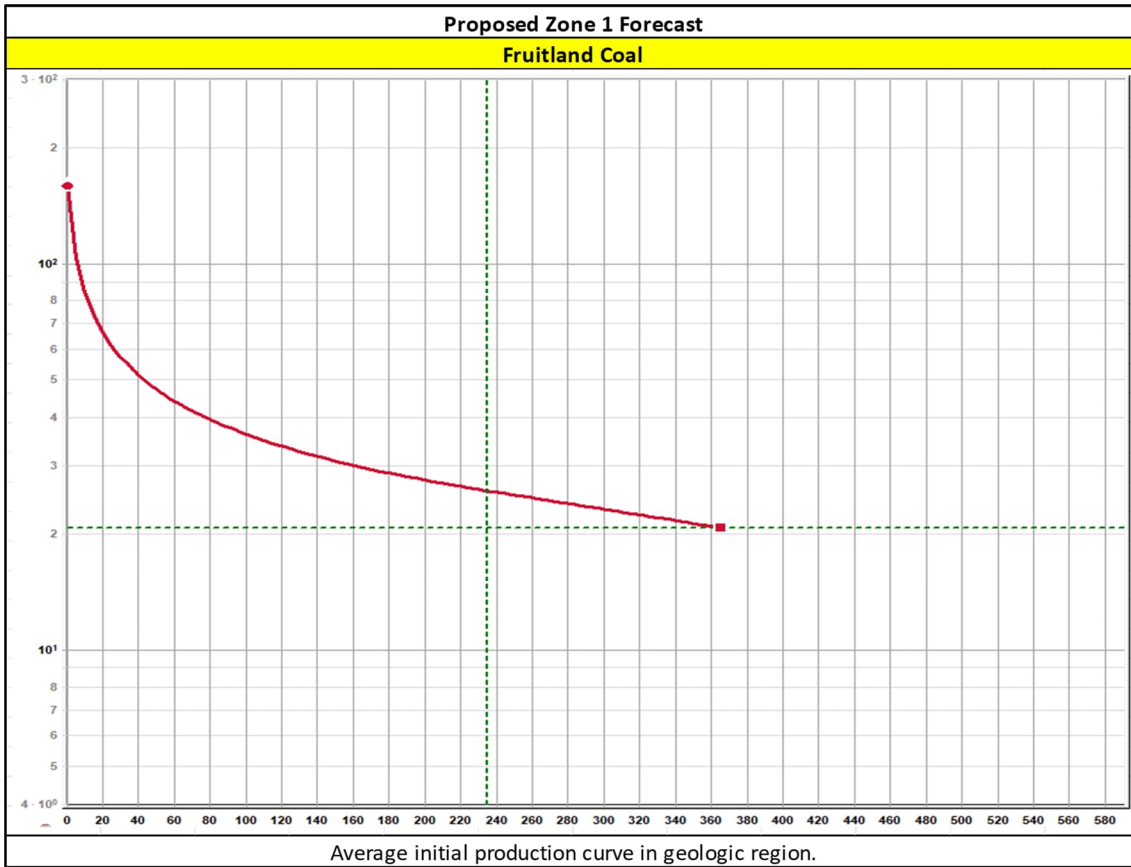
Production for the downhole commingle will be allocated using the subtraction method in agreement with local agencies. The base formation is the **Mesaverde** and the added formation to be commingled is the **Fruitland Coal/Pictured Cliffs**. The subtraction method applies an average monthly production 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.

New zones will be allocated using a fixed allocation. Forecasted rates for FRC/PC are based on offsets type curve. The maps show the standalone offsets that were used for type-curves. The split between FRC/PC is based on the ratio of forecasted reserves as shown in the table below.

Formation	Remaining Reserves (MMcf)	% Gas Allocation
Fruitland Coal	383	61%
Pictured Cliffs	247	39%

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

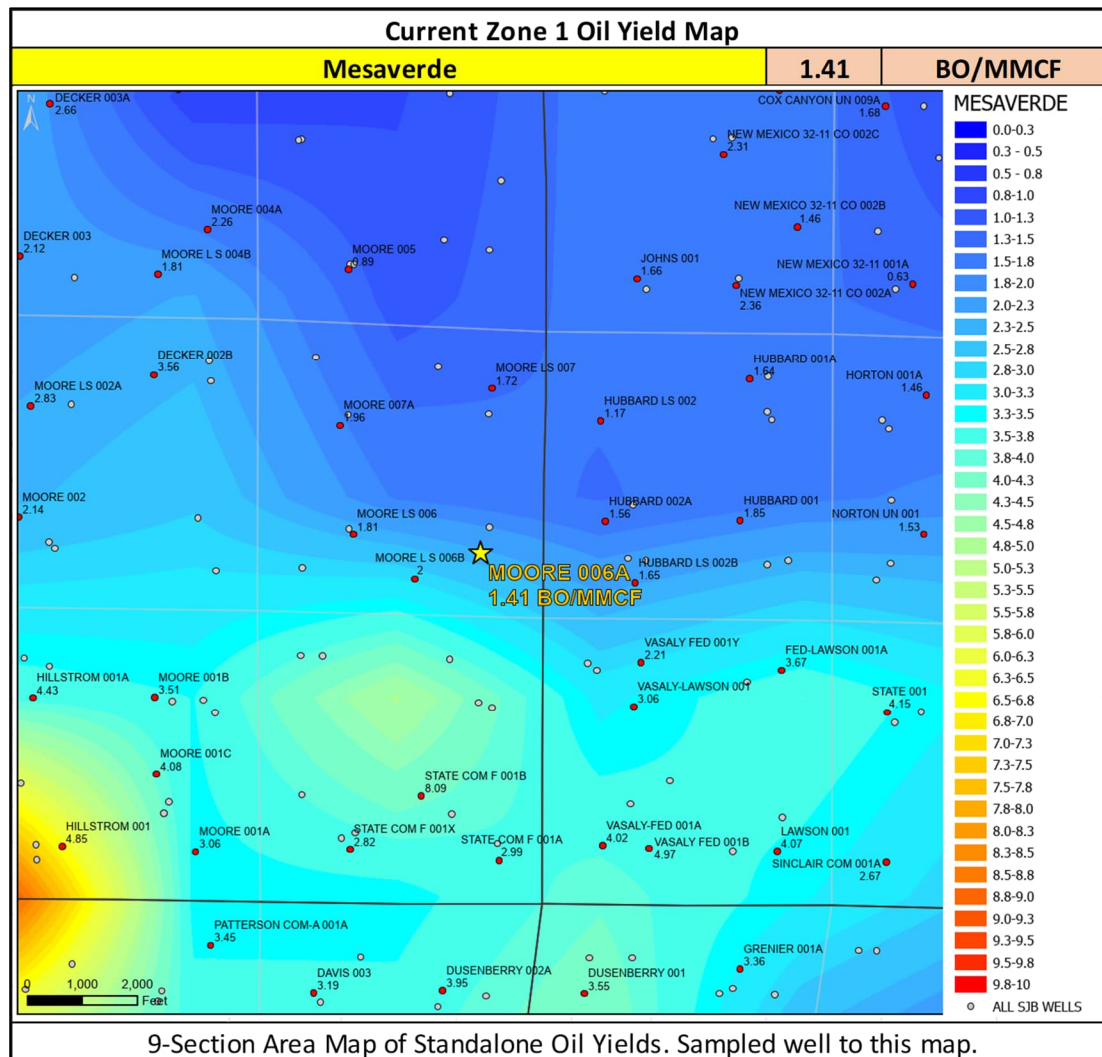


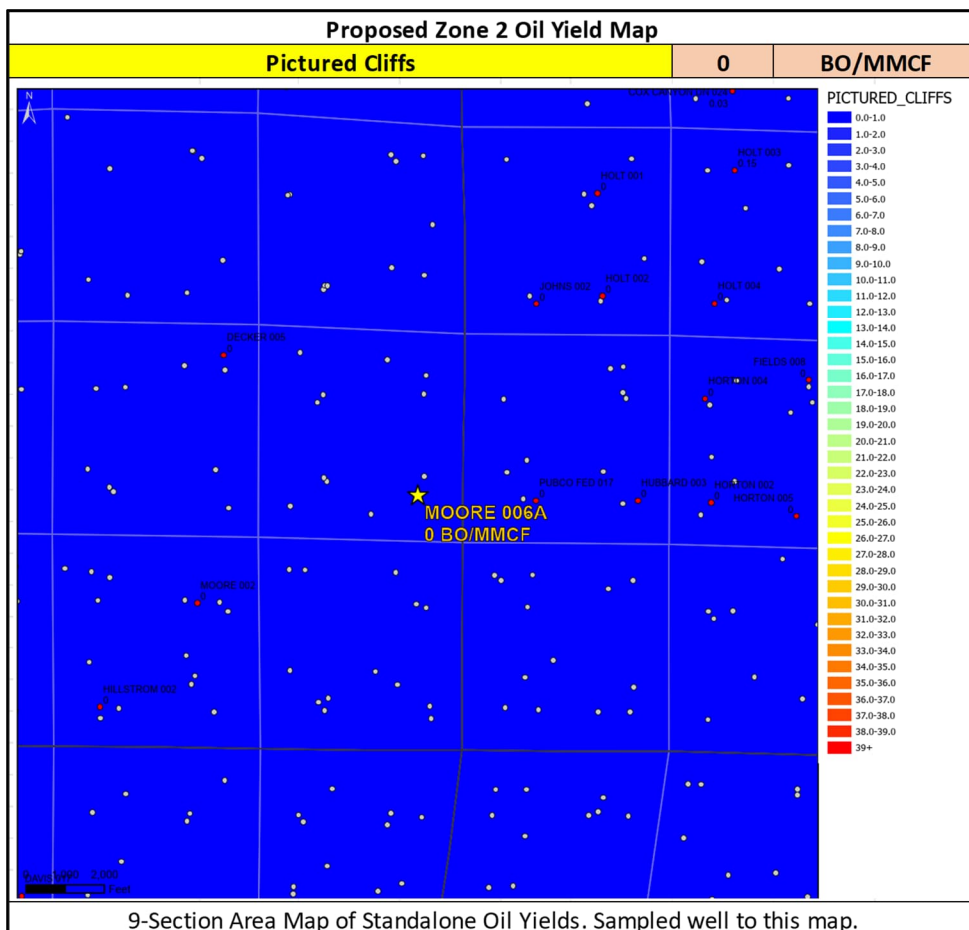
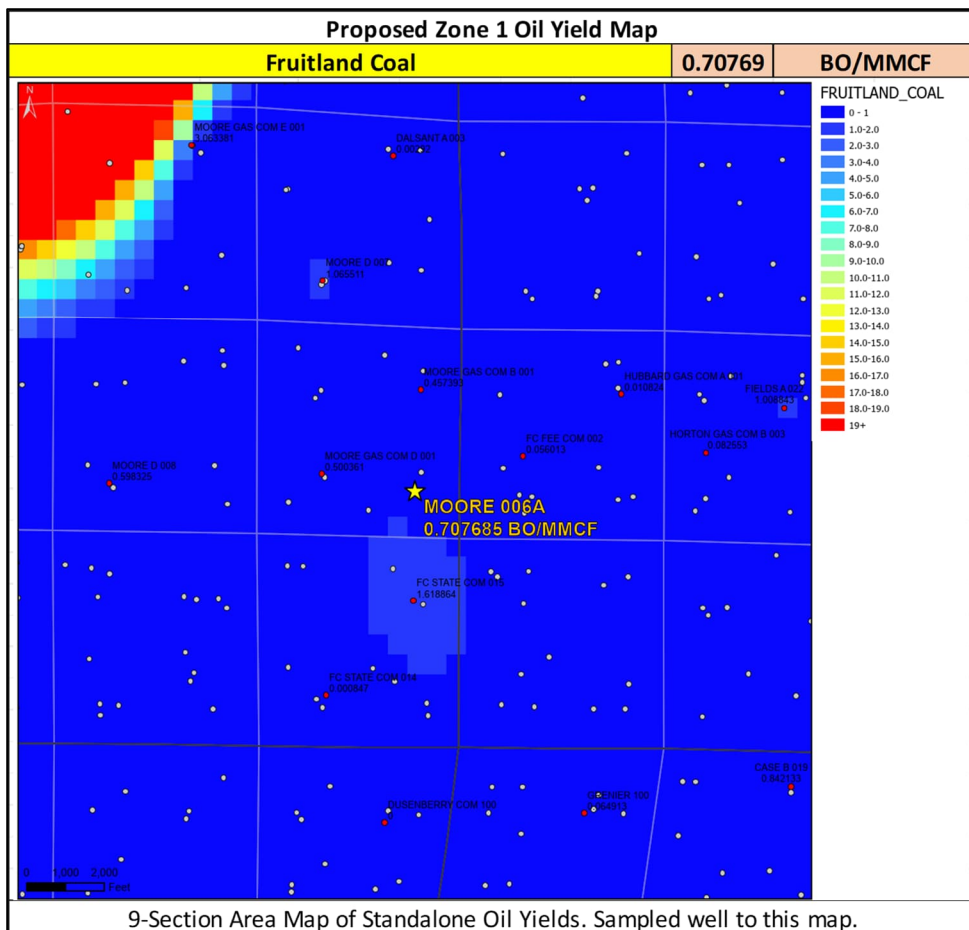


**Oil Allocation:**

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	1.41	118	38%
FRC	0.71	383	62%
PC	0.00	247	0%





**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
3004523053	SINCLAIR COM 1A	MV
3004527550	FC STATE COM 14	FRC
3004560084	STATE COM S 15	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.

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 variability 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
MOORE LS 6A	3004523054

--	FRC (0.5 miles)	PC (0.5 miles)	MV (~1,560')
--	3004527636	3004560084	3004530564
--	FC STATE COM 15	STATE COM S 15	MOORE LS 6B
N2	0.46	0.22	0.28
CO2	0.35	2.43	1.49
C1	85.86	87.93	79.96
C2	7.19	5.89	9.52
C3	3.53	1.75	4.23
IC4	0.7	0.4	0.8
NC4	0.84	0.46	1.23
IC5	0.31	0.23	0.52
NC5	0.22	0.14	0.41
C6_PLUS	0	0	0.02
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	0	0	2.56
C3GPM	0	0	1.17
ISOC4GPM	0	0	0.26
NC4GPM	0	0	0.39
ISOC5GPM	0	0	0.19
NC5GPM	0	0	0.15
C6_PLUSGPM	0	0	0.7

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
MOORE LS 6A	3004523054

--	FRC (0.5 miles)	PC (0.5 miles)	MV (2 miles)
--	3004527484	3004523350	3004560072
--	MOORE GAS COM B 1	DALSANT 2	MOORE 7
AnionBicarbonate	200	513	720.98
AnionBromide	0	0	0
AnionCarbonate	0	0	0
AnionChloride	1,425	61	475.53
AnionFluoride	0	0	0
AnionHydroxyl	0	0	0
AnionNitrate	0	0	0
AnionPhosphate	0	0	5.2
AnionSulfate	550	0	1,600
CationAluminum	0	0	0
CationBarium	0.7	0	0
CationBoron	0	0	0
CationCalcium	18.415	2.57	3.46
CationChromium	0	0	0
CationCobalt	0	0	0
CationCopper	0	0	0
CationIron	26.665	0.95	5.456666667
CationLead	0	0	0
CationLithium	0	0	0
CationMagnesium	5.17	0.2	2.37
CationManganese	5.17	0.2	1.586666667
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	1,499.62	792.55	1,455.88
CationStrontium	0	0	0
CationZinc	0	0	0
DissolvedCO2	295	540	135
DissolvedH2S	0	0	0
DissolvedO2	0	0	0
GasCO2	2.5	6	1.5
GasCO2PP	0	0	0
GasH2S	0	0	0
GasH2SPP	0	0	0
GasPressure	0	0	0
OtherCaCO3	0	0	0
OtherConductivity	0	0	0
OtherFieldAlkalinity	0	0	0
OtherSpecificGravity	0	0	0
OtherTDS	4,023.39	1,910.90	4,401.80
phCalculated	0	0	0
phField	7.085	8.16	7.125
PitzerBaSO4_220	0	0	0
PitzerBaSO4_70	0	0	0
PitzerCaCO3_220	0	0	0
PitzerCaCO3_70	0	0	0
PitzerCaSO4_220	0	0	0
PitzerCaSO4_70	0	0	0
PitzerFeCO3_220	0	0	0
PitzerFeCO3_70	0	0	0
PitzerSrSO4_220	0	0	0
PitzerSrSO4_70	0	0	0
TempField	0	0	0
TempLab	0	0	0

**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 Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
**District IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

Form C-101  
Revised July 18, 2013

Energy Minerals and Natural Resources

Oil Conservation Division

AMENDED REPORT

1220 South St. Francis Dr.

Santa Fe, NM 87505

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address Hilcorp Energy Company 382 Road 3100 Aztec, NM 87410		<sup>2</sup> OGRID Number 372171
		<sup>3</sup> API Number 30-045-23054
<sup>4</sup> Property Code 318819	<sup>5</sup> Property Name Moore LS	<sup>6</sup> Well No. 6A

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
P	25	32N	12W		1180	S	1150	E	San Juan

**8. Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

**9. Pool Information**

Pool Name Basin Fruitland Coal / Blanco Pictured Cliffs	Pool Code 71629/72359
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**Additional Well Information**

<sup>11</sup> Work Type A	<sup>12</sup> Well Type G	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type P	<sup>15</sup> Ground Level Elevation 6372'
<sup>16</sup> Multiple Y	<sup>17</sup> Proposed Depth 2459' - 3150'	<sup>18</sup> Formation Basin Fruitland Coal/Blanco P.C.	<sup>19</sup> Contractor	<sup>20</sup> Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

We will be using a closed-loop system in lieu of lined pits

**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC

**Casing/Cement Program: Additional Comments**

--

**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. <b>I further certify that I have complied with 19.15.14.9 (A) NMAC <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/>, if applicable.</b> Signature: <b>Cherylene Weston</b>	<b>OIL CONSERVATION DIVISION</b>	
	Approved By:	
Printed name: Cherylene Weston	Title:	
Title: Operations Regulatory Tech Sr	Approved Date:	Expiration Date:
E-mail Address: cweston@hilcorp.com		
Date: 11/21/2025	Phone: 713-289-2615	Conditions of Approval Attached



HILCORP ENERGY COMPANY  
MOORE LS 6A  
PICTURED CLIFFS/FRUITLAND COAL RECOMPLETE NOI  
API 3004523054

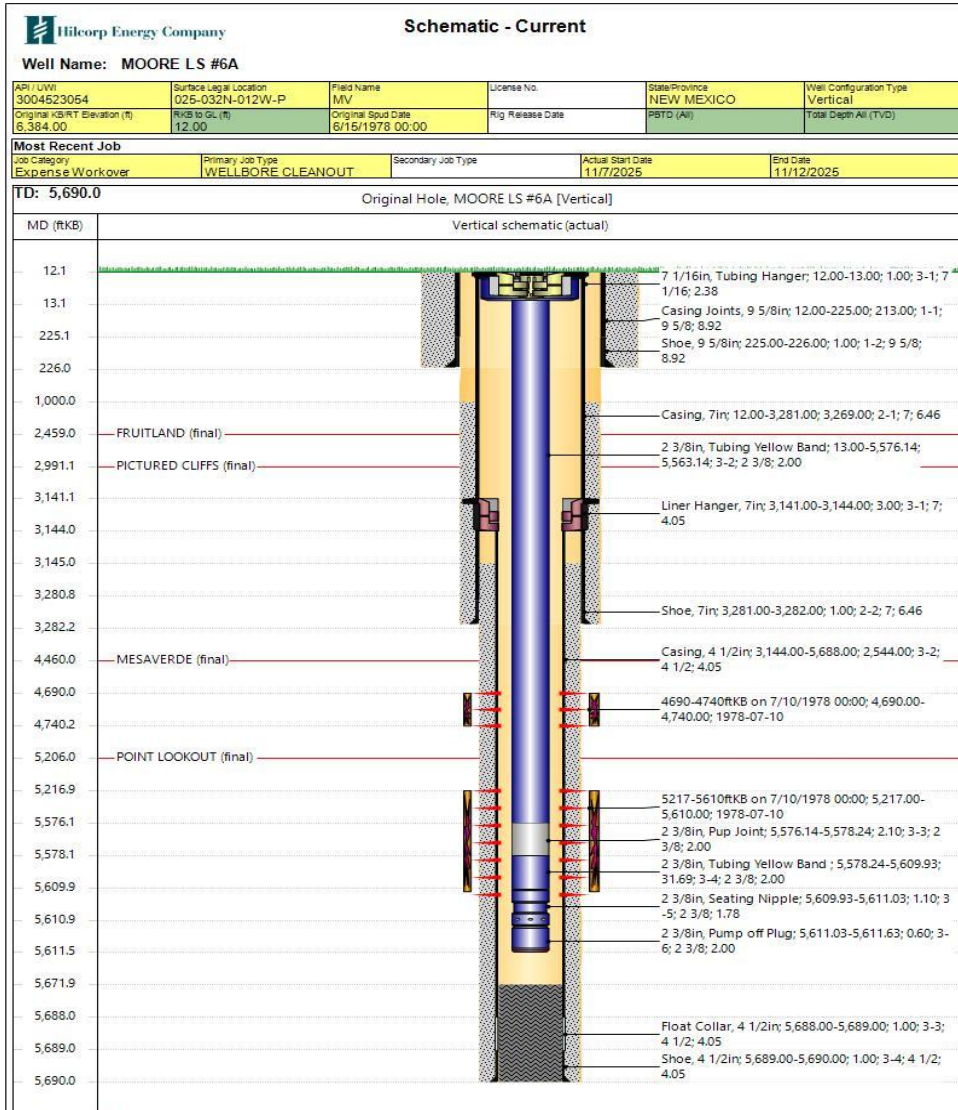
JOB PROCEDURES

1. MIRU workover rig and associated equipment; NU and test BOP.
2. TOOH with tubing.
3. Set a CIBP within 50' of the top **Mesaverde** perforation (4,690') for zonal isolation.
4. (See CBL dated 11/11/2025)
5. **Perform MIT on casing with NMOCD witness** (notify NMOCD 24+ hours before test) and submit results to regulatory group.
6. **If frac'ing down casing:** pressure test casing to frac pressure.
7. RU WL. Perforate the **Pictured Cliffs**. Top perforation @ 2,991', bottom perforation @ 3,150'.
8. **If frac'ing down frac string:** RIH w/ frac string and packer.
9. ND BOP, NU frac stack. Pressure test frac stack to frac pressure. Pressure test frac string (if applicable) to frac pressure. RDMO.
10. RU stimulation crew. Frac the **Pictured Cliffs** in one or more stages. Set plugs in between stages, if necessary.
11. Perforate the **Fruitland Coal**. Top Perforation @ 2,459', bottom perforation @ 2,990'.
12. Frac the **Fruitland Coal** in one or more stages. Set plugs in between stages, if necessary.
13. MIRU workover rig and associated equipment; NU and test BOP.
14. **If frac was performed down frac string:** POOH w/ frac string and packer.
15. TIH with mill and clean out to isolation plug.
16. Mill out isolation plugs. Cleanout to PBTD. TOOH with cleanout assembly.
17. TIH and land production tubing. Flowback the well. Return well to production as a **Fruitland Coal/Pictured Cliffs/Mesaverde** producer.



**HILCORP ENERGY COMPANY**  
**MOORE LS 6A**  
**PICTURED CLIFFS/FRUITLAND COAL RECOMPLETE NOI**

**MOORE LS 6A - CURRENT WELLBORE SCHEMATIC**





HILCORP ENERGY COMPANY  
MOORE LS 6A  
PICTURED CLIFFS/FRUITLAND COAL RECOMPLETE NOI

MOORE LS 6A - PROPOSED WELLBORE SCHEMATIC



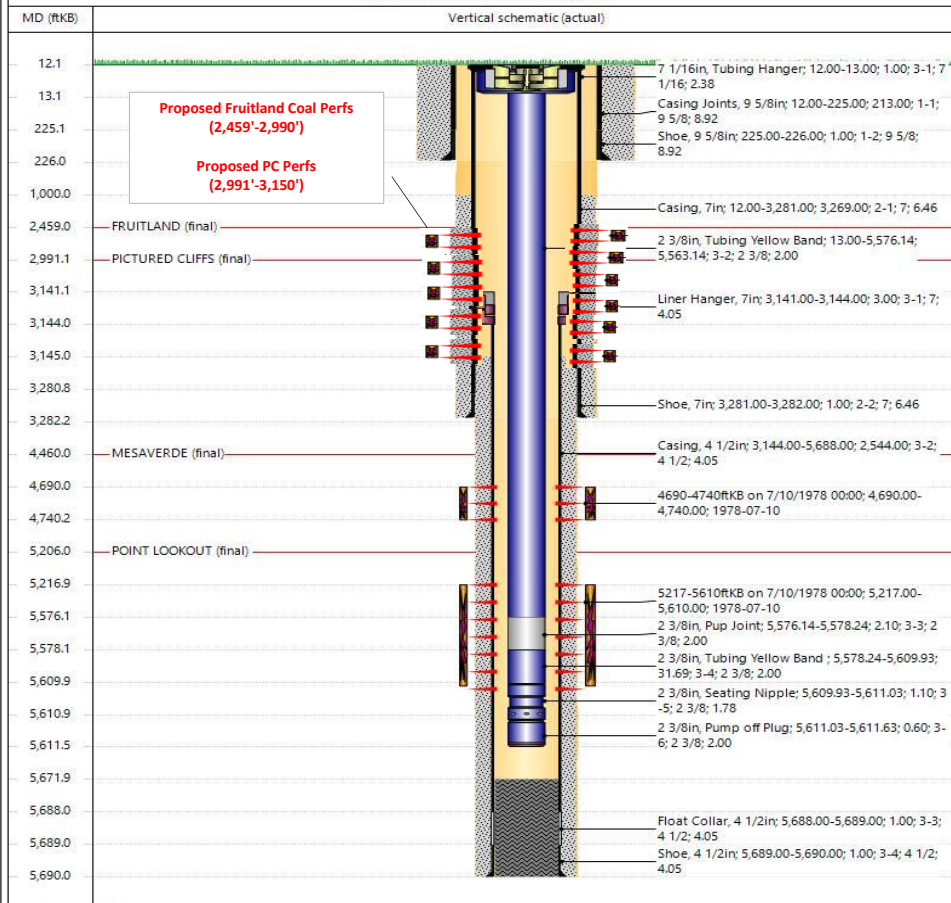
Proposed Schematic

Well Name: MOORE LS #6A

API / UWI 3004523054	Surface Legal Location 025-032N-012W-P	Field Name MV	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Original KBRT Elevation (ft) 6,384.00	RWS to GL (ft) 12.00	Original Spud Date 6/15/1978 00:00	Rig Release Date	PBTD (All)	Total Depth All (TVD)

Most Recent Job		Secondary Job Type	Actual Start Date 11/7/2025	End Date 11/12/2025
-----------------	--	--------------------	--------------------------------	------------------------

ID: 5,690.0 Original Hole, MOORE LS #6A [Vertical]



WellView Admin@hilcorp.com

Santa Fe Main Office Phone: (505) 476-3441 Fax: (55) 476-3462 General Information Phone: (505) 629-6116  Online Phone Directory Visit: <a href="https://www.emnrd.nm.gov/ocd/contact-us/">https://www.emnrd.nm.gov/ocd/contact-us/</a>	State of New Mexico Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	<div style="text-align: right;"> <b>C-102</b>                      Revised July 9, 2024                      Submit Electronically                      via OCD Permitting                 </div> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%; vertical-align: top;">Submittal Type:</td> <td> <input type="checkbox"/> Initial Submittal  <input type="checkbox"/> Amended Report  <input type="checkbox"/> As Drilled                 </td> </tr> </table>	Submittal Type:	<input type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled
Submittal Type:	<input type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled			

**WELL LOCATION INFORMATION**

API Number 30-045-23054	Pool Code 71629	Pool Name Basin Fruitland Coal (Gas)
Property Code 318819	Property Name Moore LS	Well Number 6A
OGRID No. 372171	Operator Name Hilcorp Energy Company	Ground Level Elevation 6372'
Surface Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

**Surface Location**

UL P	Section 25	Township 032N	Range 012W	Lot	Ft. from N/S 1180 S	Ft. from E/W 1150 E	Latitude 36.9523849	Longitude -108.042030	County San Juan
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**Bottom Hole Location**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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Dedicated Acres 320.00 – S/2	Infill or Defining Well Infill	Defining Well API 30-045-28085	Overlapping Spacing Unit (Y/N) N	Consolidation Code C
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

**Kick Off Point (KOP)**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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**First Take Point (FTP)**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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**Last Take Point (LTP)**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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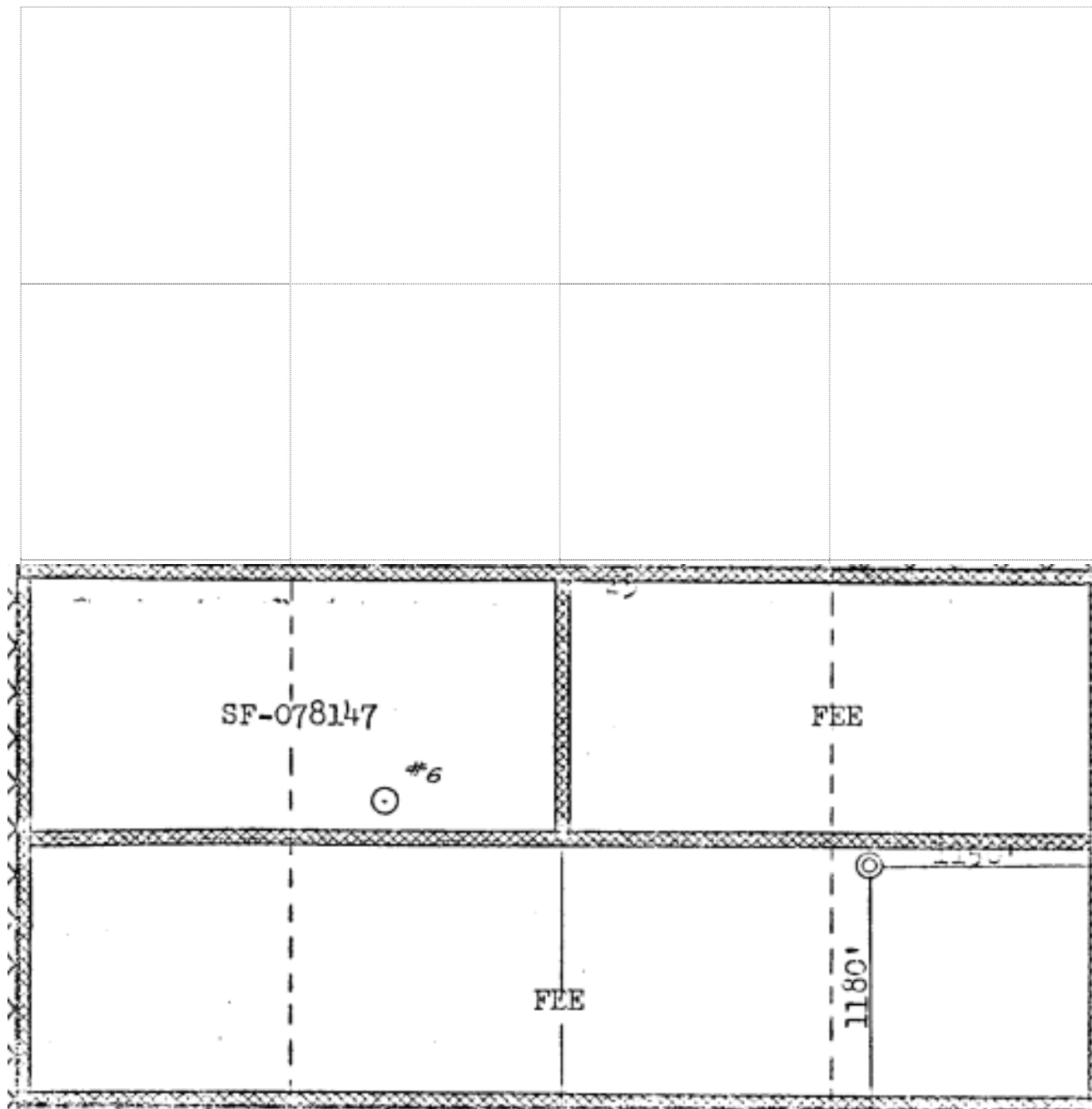
Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 6372'
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<p><b>OPERATOR CERTIFICATIONS</b></p> <p><i>I hereby certify that the information contained 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.</i></p> <p><i>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.</i></p> <p style="font-size: 1.2em; color: blue;"><b>Cherylene Weston</b></p> <p>Signature <span style="float: right;">Date 8/18/2025</span></p> <hr/> <p>Cherylene Weston, Operations/Regulatory Tech-Sr.</p> <p>Printed Name</p> <hr/> <p>cweston@hilcorp.com</p> <p>Email Address</p>	<p><b>SURVEYOR CERTIFICATIONS</b></p> <p><i>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.</i></p> <p style="text-align: center;"><b>Fred B. Kerr, Jr.</b></p> <hr/> <p>Signature and Seal of Professional Surveyor</p> <hr/> <table style="width:100%;"> <tr> <td>Certificate Number 3950</td> <td>Date of Survey 4/5/1978</td> </tr> </table>	Certificate Number 3950	Date of Survey 4/5/1978
Certificate Number 3950	Date of Survey 4/5/1978		

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.

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.



Santa Fe Main Office Phone: (505) 476-3441 Fax: (55) 476-3462 General Information Phone: (505) 629-6116  Online Phone Directory Visit: <a href="https://www.emnrd.nm.gov/ocd/contact-us/">https://www.emnrd.nm.gov/ocd/contact-us/</a>	State of New Mexico Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	<b>C-102</b> Revised July 9, 2024 Submit Electronically via OCD Permitting
		Submittal Type: <input type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled

**WELL LOCATION INFORMATION**

API Number 30-045-23054	Pool Code 72359	Pool Name Blanco Pictured Cliffs (Gas)
Property Code 318819	Property Name Moore LS	Well Number 6A
OGRID No. 372171	Operator Name Hilcorp Energy Company	Ground Level Elevation 6372'
Surface Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

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UL P	Section 25	Township 032N	Range 012W	Lot	Ft. from N/S 1180 S	Ft. from E/W 1150 E	Latitude 36.9523849	Longitude -108.042030	County San Juan
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**Bottom Hole Location**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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Dedicated Acres 160.00 – SE/4	Infill or Defining Well Parent	Defining Well API	Overlapping Spacing Unit (Y/N) N	Consolidation Code C
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

**Kick Off Point (KOP)**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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**First Take Point (FTP)**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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**Last Take Point (LTP)**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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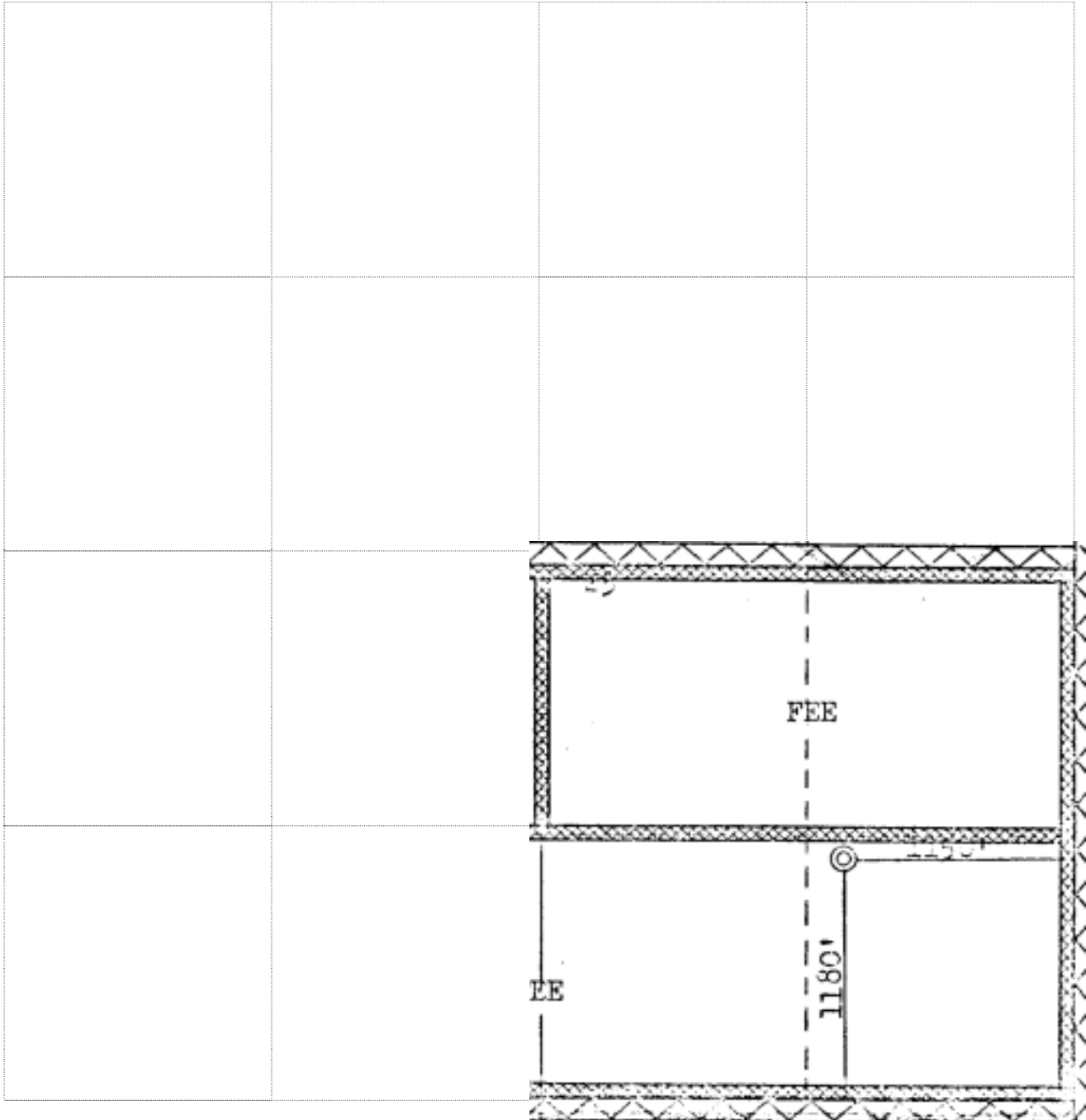
Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 6372'
---	---	----------------------------------

<p><b>OPERATOR CERTIFICATIONS</b></p> <p><i>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.</i></p> <p><i>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.</i></p> <p style="font-size: 1.2em; color: blue;"><b>Cherylene Weston</b></p> <p>Signature <span style="float: right;">Date 8/18/2025</span></p> <hr/> <p>Cherylene Weston, Operations/Regulatory Tech-Sr.</p> <p>Printed Name</p> <hr/> <p>cweston@hilcorp.com</p> <p>Email Address</p>	<p><b>SURVEYOR CERTIFICATIONS</b></p> <p><i>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.</i></p> <p style="text-align: center;"><b>Fred B. Kerr, Jr.</b></p> <hr/> <p>Signature and Seal of Professional Surveyor</p> <hr/> <table style="width:100%;"> <tr> <td style="width:50%;">Certificate Number 3950</td> <td style="width:50%;">Date of Survey 4/5/1978</td> </tr> </table>	Certificate Number 3950	Date of Survey 4/5/1978
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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:** 11/14/2025

**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
Moore LS 6A	3004523054	P-25-32N-12W	1180' FSL, 1150' FEL	0 bbl/d	277 mcf/d	2 bbl/d

**IV. Central Delivery Point Name:** Chaco-Blanco 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
Moore LS 6A	3004523054					<u>2026</u>

**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:	11/14/2025
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
  - o 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
  - o This gas capture plan isn't for a well being drilled.
3. Subsection (C) Venting and flaring during completion or recompletion
  - o 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.
  - o 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
  - o 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.
  - o 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.
  - o 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
  - o All tanks and separation equipment are designed for maximum throughput and pressure to minimize waste.
  - o 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.
  - o 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
  - o Measurement equipment is installed to measure the volume of natural gas flared from process piping.
  - o 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.



January 13, 2026

Mailed Certified with Electronic Return Receipt

To: All Interest Owners

RE: Application to Downhole Commingle Production  
Well: Moore LS 006A  
API: 30-045-23054  
Section 25, Township 32 North, Range 12 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** and the **Blanco Pictured Cliffs**, formations that Hilcorp soon intends to perforate, with existing production from the **Blanco Mesaverde** formation. 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,

A handwritten signature in blue ink, appearing to read 'Carson Parker Rice'.

Carson Parker Rice  
Landman  
713.757.7108  
[carice@hilcorp.com](mailto:carice@hilcorp.com)

CPR:dpk  
Enclosures

<b>Certified Number</b>	<b>Sender</b>	<b>Recipient</b>	<b>Date Mailed</b>	<b>Delivery Status</b>
92148969009997901852953688	Dani Kuzma	, SINGER BROS, , TULSA, OK, 74182 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852953695	Dani Kuzma	, XTO ENERGY INC, , DALLAS, TX, 75284-0791 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852953701	Dani Kuzma	, OFFICE OF NATURAL RESOURCES FARMINGTON, NM 87402 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852953718	Dani Kuzma	, ROYALTY CLEARINGHOUSE LTD, , AUSTIN, TX, 78701-2557 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852953725	Dani Kuzma	, CROSS TIMBERS ENERGY LLC, C/O DRILLINGINFO MAIL, DALLAS, TX, 75266-9226 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852953732	Dani Kuzma	, MITZI ANN HENDERSON EASLEY, , AUSTIN, TX, 78727 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852953749	Dani Kuzma	, SUSAN H RITTER, , AUSTIN, TX, 78746 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852953756	Dani Kuzma	, BETSY H BRYANT, , GEORGETOWN, TX, 78628 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852953763	Dani Kuzma	, WARREN AMERICAN OIL COMPANY, , TULSA, OK, 74147-0372 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852953770	Dani Kuzma	, MILNER TRUST NOV 2 1973, REESE L MILLNER II TRUSTEE, LOS ANGELES, CA, 90067 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852953787	Dani Kuzma	, ROYCE FAMILY TRUST DTD 9/30/1999, STEPHEN M ROYCE TRUSTEE, SOLANA BEACH, CA, 92075 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852953794	Dani Kuzma	, STEPHEN M ROYCE TRUST, STEPHEN M ROYCE TRUSTEE, SOLANA BEACH, CA, 92075 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852953800	Dani Kuzma	, TERRY BOOKY, , CHEYENNE, WY, 82001-8632 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852953817	Dani Kuzma	, DARREL BROWN, , ARTESIA, NM, 88211 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852953824	Dani Kuzma	, ROBERT B DENNY, , MESA, AZ, 85215 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852953831	Dani Kuzma	, BRIAN L DENNY, , IDAHO FALLS, ID, 83402 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852953848	Dani Kuzma	, DEVON DENNY, , JUNCTION CITY, OR, 97448 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852953855	Dani Kuzma	, WAYNE and JO ANNE MOORE CHARITABLE, FOUNDATION, MIDLAND, TX, 79701 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>

92148969009997901852953862	Dani Kuzma	, PERRY OIL and GAS LLC, , ASPEN, CO, 81612 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852953879	Dani Kuzma	, HERBERT W SMITH ESTATE, GARY W HARVEY INDEP EXECUTOR, LUBBOCK, TX, 79423 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852953886	Dani Kuzma	, RITA M ADKINS, , ALBUQUERQUE, NM, 87154-1268 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852953893	Dani Kuzma	, FRANCES R CUSACK, , AUSTIN, TX, 78732 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852953909	Dani Kuzma	, SYLVESTER FRANCIS CUSACK II, , DALLAS, TX, 75382-2984 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852953916	Dani Kuzma	, RAYMOND JOHN CUSACK JR, , DALLAS, TX, 75382 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852953923	Dani Kuzma	, HELEN L MILLER EST, , WEST DES MOINES, IA, 50265 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852953930	Dani Kuzma	, DOYLE D PARGIN JR, , ALBUQUERQUE, NM, 87122 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852953947	Dani Kuzma	, ROBIN and ROD TURNER LLC, , DURANGO, CO, 81302 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852953954	Dani Kuzma	, ROBERT T HUBBARD JR, , GLENDALE, AZ, 85308 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852953961	Dani Kuzma	, GARY R JOHNSON, , THE WOODLANDS, TX, 77387-7507 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852953978	Dani Kuzma	, JAMES T BUCHENAU LIV TR UNDER REVOC, TRUST AGMT 9 13 1994, PLANO, TX, 75025-2810 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852953985	Dani Kuzma	, JEAN M CRADDOCK TRUST, JEAN M CRADDOCK TRUSTEE, TUSCOLA, IL, 61953 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852953992	Dani Kuzma	, CRISP FAMILY TRUST, HEATHER WINTERS BULL, FAMILIES ADVO, PHOENIX, AZ, 85068 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852954005	Dani Kuzma	, GRIFFITH and STONE ROYALTY, A TEXAS PARTNERSHIP, HOUSTON, TX, 77025-1705 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852954012	Dani Kuzma	, KLINE TRUST, MORTIMER A KLINE III TRUSTEE, TETON VILLAGE, WY, 83025 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852954029	Dani Kuzma	, DONNA R MARCOTTE REVOC TRUST, 3/24/2016 DONNA MARCOTTE TTE, CASPER, WY, 82601 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852954036	Dani Kuzma	, PIPER LIVING TRUST, CLAUDETTE PIPER TRUSTEE, MILWAUKEE, WI, 53212-2222 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852954043	Dani Kuzma	, SDH 2009 INVESTMENTS LP, , DALLAS, TX, 75225 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>

92148969009997901852954050	Dani Kuzma	, LEE G WEINLAND III TRUST, JEAN M CRADDOCK TRUSTEE, TUSCOLA, IL, 61953 Code: MOORE LS 6A DHC	1/13/2026	Signature Pending
92148969009997901852954067	Dani Kuzma	, KIM DOUGHERTY REV TR 2 19 1987, KIM R DOUGHERTY TRUSTEE, RANCHO SANTA FE, CA, 92067 Code: MOORE LS 6A DHC	1/13/2026	Signature Pending
92148969009997901852954074	Dani Kuzma	, KIM SMITH, , CANYON CITY, OR, 97820 Code: MOORE LS 6A DHC	1/13/2026	Signature Pending
92148969009997901852954081	Dani Kuzma	, SEAN MCALISTER, , RUIDOSO, NM, 88345 Code: MOORE LS 6A DHC	1/13/2026	Signature Pending
92148969009997901852954098	Dani Kuzma	, ROBERT E MCALISTER, , RICHARDSON, TX, 75082 Code: MOORE LS 6A DHC	1/13/2026	Signature Pending
92148969009997901852954104	Dani Kuzma	, OTTERBELT LLC, , AZTEC, NM, 87410 Code: MOORE LS 6A DHC	1/13/2026	Signature Pending
92148969009997901852954111	Dani Kuzma	, RICHARD W TURNER III REV TR 10 2005, RICHARD W TURNER III TRUSTEE, DURANGO, CO, 81302 Code: MOORE LS 6A DHC	1/13/2026	Signature Pending
92148969009997901852954128	Dani Kuzma	, VICKSBURG ROYALTY LLC, , HOBBS, NM, 88241-2070 Code: MOORE LS 6A DHC	1/13/2026	Signature Pending
92148969009997901852954135	Dani Kuzma	, VICTORIA ZIMMERMAN REV LIV TR DTD, 6 1 2011 and VICTORIA ZIMMERMAN TTEE, PLANO, TX, 75025-2829 Code: MOORE LS 6A DHC	1/13/2026	Signature Pending
92148969009997901852954142	Dani Kuzma	, JULIE ANN ANTWEIL TRUST DATED 4 25, JULIE A SILVERMAN TRUSTEE, ALBUQUERQUE, NM, 87111-3010 Code: MOORE LS 6A DHC	1/13/2026	Signature Pending
92148969009997901852954159	Dani Kuzma	, SANDRA M CHAPMAN TRUST, WELLS FARGO BANK NA, AUSTIN, TX, 78704 Code: MOORE LS 6A DHC	1/13/2026	Signature Pending
92148969009997901852954166	Dani Kuzma	, DANA DENNY, , ASHLAND, OR, 97520 Code: MOORE LS 6A DHC	1/13/2026	Signature Pending
92148969009997901852954173	Dani Kuzma	, MARY BROWN, , WHITEFACE, TX, 79379 Code: MOORE LS 6A DHC	1/13/2026	Signature Pending
92148969009997901852954180	Dani Kuzma	, UNITED PIPE and SUPPLY CO INC, , AUSTIN, TX, 78731 Code: MOORE LS 6A DHC	1/13/2026	Signature Pending
92148969009997901852954197	Dani Kuzma	, GLADYS WATFORD TRUST, ANNE V POGSON TRUSTEE, DALLAS, TX, 75230 Code: MOORE LS 6A DHC	1/13/2026	Signature Pending
92148969009997901852954203	Dani Kuzma	, ENDURING RESOURCES IV, LLC, , CENTENNIAL, CO, 80111 Code: MOORE LS 6A DHC	1/13/2026	Signature Pending
92148969009997901852954210	Dani Kuzma	, MARQUITA M HAIN REV LIV TR, UTA DTD 6/1/1994, BEND, OR, 97702 Code: MOORE LS 6A DHC	1/13/2026	Signature Pending
92148969009997901852954227	Dani Kuzma	, GRIFFITH PROPERTIES LLC, C/O ROBERT C GRIFFITH MNG MMBR, DURANGO, CO, 81301 Code: MOORE LS 6A DHC	1/13/2026	Signature Pending
92148969009997901852954234	Dani Kuzma	, SAN JUAN BASIN TRUST, , BARTLESVILLE, OK, 74006-7500 Code: MOORE LS 6A DHC	1/13/2026	Signature Pending

92148969009997901852954241	Dani Kuzma	, ROBERT WALTER LUNDELL, , HOUSTON, TX, 77063-2318 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852954258	Dani Kuzma	, LINDA JEANNE LUNDELL LINDSEY, , NACOGDOCHES, TX, 75963 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852954265	Dani Kuzma	, CLAUDIA MARCIA LUNDELL GILMER, , GEORGETOWN, TX, 78628 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852954272	Dani Kuzma	, GB SAFEWAY PROPERTY LTD, , KERRVILLE, TX, 78028 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852954289	Dani Kuzma	, HENRIETTA SCHULTZ INHERITANCE, PARTNERSHIP LP, DALLAS, TX, 75229 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852954296	Dani Kuzma	, JAMES L SHARP III, , THE WOODLANDS, TX, 77381 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852954302	Dani Kuzma	, ZACHARY B SHARP, , WYLIE, TX, 75098 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852954319	Dani Kuzma	, MOULDS FAMILY TRUST, MARGARET LEAH MOULDS VITTITOW TTEE, ALBUQUERQUE, NM, 87114 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852954326	Dani Kuzma	, CASEY R WEISS INHERITANCE TR DTD 4., CASEY R WEISS TRUSTEE, EVERGREEN, CO, 80439 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852954333	Dani Kuzma	, DICKIE L and KATHRYN S ISOM REV LIVIN, KATHRYN S ISOM TTEE, LEAWOOD, KS, 66209 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852954340	Dani Kuzma	, SCHAEFER MINERALS LLC, , DURANGO, CO, 81301 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852954357	Dani Kuzma	, DAVID K BROWN, , AZTEC, NM, 87410 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852954364	Dani Kuzma	, J PAUL BROWN, , IGNACIO, CO, 81137 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852954371	Dani Kuzma	, LAVINE TERESA TENORIO, , FARMINGTON, NM, 87401 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852954388	Dani Kuzma	, LESLIE FRANK BROWN, , YUCCA, AZ, 86438 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852954395	Dani Kuzma	, LUCINDA B KERR, , LORDSBURG, NM, 88045 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852954401	Dani Kuzma	, BRYAN G MOSELEY, , ALBUQUERQUE, NM, 87107 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852954418	Dani Kuzma	, DANIEL S MOSELEY, , LOS RANCHOS, NM, 87107 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>
92148969009997901852954425	Dani Kuzma	, MARQUITA C MOSELEY, , LOS RANCHOS, NM, 87107 Code: MOORE LS 6A DHC	1/13/2026	<b>Signature Pending</b>

**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-5542**

**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.

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. 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. sixty-two percent (62%) shall be allocated to the Basin Fruitland Coal pool (pool ID: 71629);
  - b. zero percent (0%) shall be allocated to the Blanco Pictured Cliffs pool (pool ID: 72359); and
  - c. thirty-eight percent (38%) 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); and
- b. the Blanco Pictured Cliffs pool (pool ID: 72359).

The current pool(s) are:

- a. the Blanco Mesaverde pool (pool ID: 72319);

Until a different plan to allocate gas production is approved by OCD, of the gas production allocated to the new pools:

- a. sixty-one percent (61%) shall be allocated to the Basin Fruitland Coal pool (pool ID: 71629); and
- b. thirty-nine percent (39%) shall be allocated to the Blanco Pictured Cliffs pool (pool ID: 72359).

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 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.

3. 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.
4. 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.
5. 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.
6. 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.
7. 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.
8. 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).
9. 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**



Gerasimos Razatos for Albert Chang

**ALBERT CHANG  
DIVISION DIRECTOR**

**DATE:** 2/27/2026

State of New Mexico  
Energy, Minerals and Natural Resources Department

## Exhibit A

Order: **DHC-5542**

Operator: **Hilcorp Energy Company**

Well Name: **Moore LS Well No. 6A**

Well API: **30-045-23054**

	Pool Name: <b>Basin Fruitland Coal</b>		
<b>Upper Zone</b>	Pool ID: <b>71629</b>	Current:	New: <b>X</b>
	Allocation:	Oil: <b>62.0%</b>	Gas: <b>61.0%</b>
		Top: <b>2,459</b>	Bottom: <b>2,990</b>

	Pool Name: <b>Blanco Pictured Cliffs</b>		
<b>Intermediate Zone</b>	Pool ID: <b>72359</b>	Current:	New: <b>X</b>
	Allocation:	Oil: <b>0.0%</b>	Gas: <b>39.0%</b>
		Top: <b>2,991</b>	Bottom: <b>3,150</b>
Bottom of Interval within 150% of Upper Zone's Top of Interval:		<b>YES</b>	

	Pool Name: <b>Blanco Mesaverde</b>		
<b>Lower Zone</b>	Pool ID: <b>72319</b>	Current: <b>X</b>	New:
	Allocation: <b>Subtraction</b>	Oil: <b>38.0%</b>	Gas: <b>SUBT</b>
		Top: <b>4,690</b>	Bottom: <b>5,610</b>
Bottom of Interval within 150% of Upper Zone's Top of Interval:		<b>NO</b>	

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 542971

**CONDITIONS**

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 542971
	Action Type: [C-107] Down Hole Commingle (C-107A)

**CONDITIONS**

Created By	Condition	Condition Date
llowe	None	2/25/2026