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-5485**

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 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 and gas production from the Well to each of the Pools as described in Exhibit A.

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

   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.

   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. thirty nine percent (39%) 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. sixty one percent (61%) 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 (Gas) pool (pool ID: 71629); and
b. the Blanco Pictured Cliffs (Gas) pool (pool ID: 72359).

The current pool(s) are:

a. the Blanco Mesaverde (Prorated Gas) pool (pool ID: 72319)

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
DIRECTOR (ACTING)

DATE: 4/23/2025

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

	Order:	DHC-5485			
	Operator:	Hilcorp Energy Company			
	Well Name:	Moore LS Well No. 7A			
	Well API:	30-045-22826			
Upper Zone	Pool Name:	Basin Fruitland Coal (GAS)			
	Pool ID:	71629	Current:	New:	X
	Allocation:		Oil: 39.0%	Gas: 74.0%	
			Top: 2,743	Bottom: 3,067	
Intermediate Zone	Pool Name:	Blanco Pictured Cliffs (GAS)			
	Pool ID:	72359	Current:	New:	X
	Allocation:		Oil: 0.0%	Gas: 26.0%	
			Top: 3,068	Bottom: 3,214	
	Bottom of Interval within 150% of Upper Zone's Top of Interval:	YES			
Lower Zone	Pool Name:	Blanco Mesaverde (PRORATED GAS)			
	Pool ID:	72319	Current: X	New:	
	Allocation:	Subtraction	Oil: 61.0%	Gas: SUBT	
			Top: 5,173	Bottom: 5,704	
	Bottom of Interval within 150% of Upper Zone's Top of Interval:	NO			
	Top of Queen Formation:				

Revised March 23, 2017

ID NO. 405019

DHC - 5485

RECEIVED: 11/20/24	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: Moore LS 7A **API:** 30-045-22826
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

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.

11/20/2024
Date

Cherylene Weston
Print or Type Name

713-289-2614
Phone Number

Cherylene Weston
Signature

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

MOORE LS — Lease
7A — Well No.
F-25-T32N-R12W — Unit Letter-Section-Township-Range
SAN JUAN, NM — County

OGRID No. 372171 Property Code 318819 API No. 30-045-22826 Lease Type: _X_Federal ____State ____Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Basin Fruitland Coal	Blanco Pictured Cliffs	Blanco Mesaverde
Pool Code	71629	72359	72319
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	2743' - 3067'	3068' - 3214'	5173' - 5704'
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)	97 psi	108 psi	115 psi
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1159 BTU	1180 BTU	1209 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: 8/1/2024 Rates: Oil - 0 bbl Gas - 1,532 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 11/5/2024

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

All distances must be from the outer boundaries of the Section

Operator	Lease	Well No.
EL PASO NATURAL GAS COMPANY	MOORE (SF-078147)	7-A

Unit Letter	Section	Township	Range	County
F	25	32 NORTH	12 WEST	SAN JUAN

Actual Footage Location of Well: 1850 feet from the NORTH line and 1500 feet from the WEST line

Ground Level Elev.	Producing Formation	Pool	Dedicated Avereage:
6524	MESA VERDE	BLANCO MESA VERDE	320.00 Acres

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

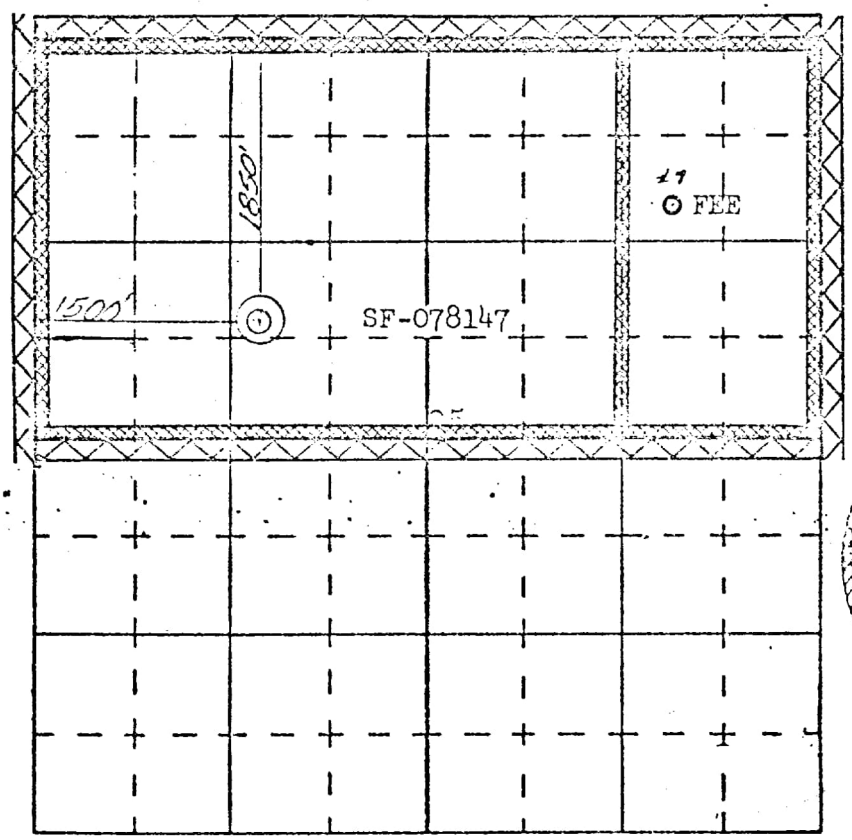
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty),

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 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.



SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

CERTIFICATION

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

M. G. Gusas
Name

Drilling Clerk
Position

El Paso Natural Gas Co.
Company

December 8, 1977
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.

9 November 1977
Date Surveyed

James P. Leese
Registered Professional Engineer and/or Land Surveyor

James P. Leese

Certificate No. 1463

Moore LS 7A 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, physics, historic production and observed pressure data. Historic commingling operations have proven reservoir fluids are compatible.

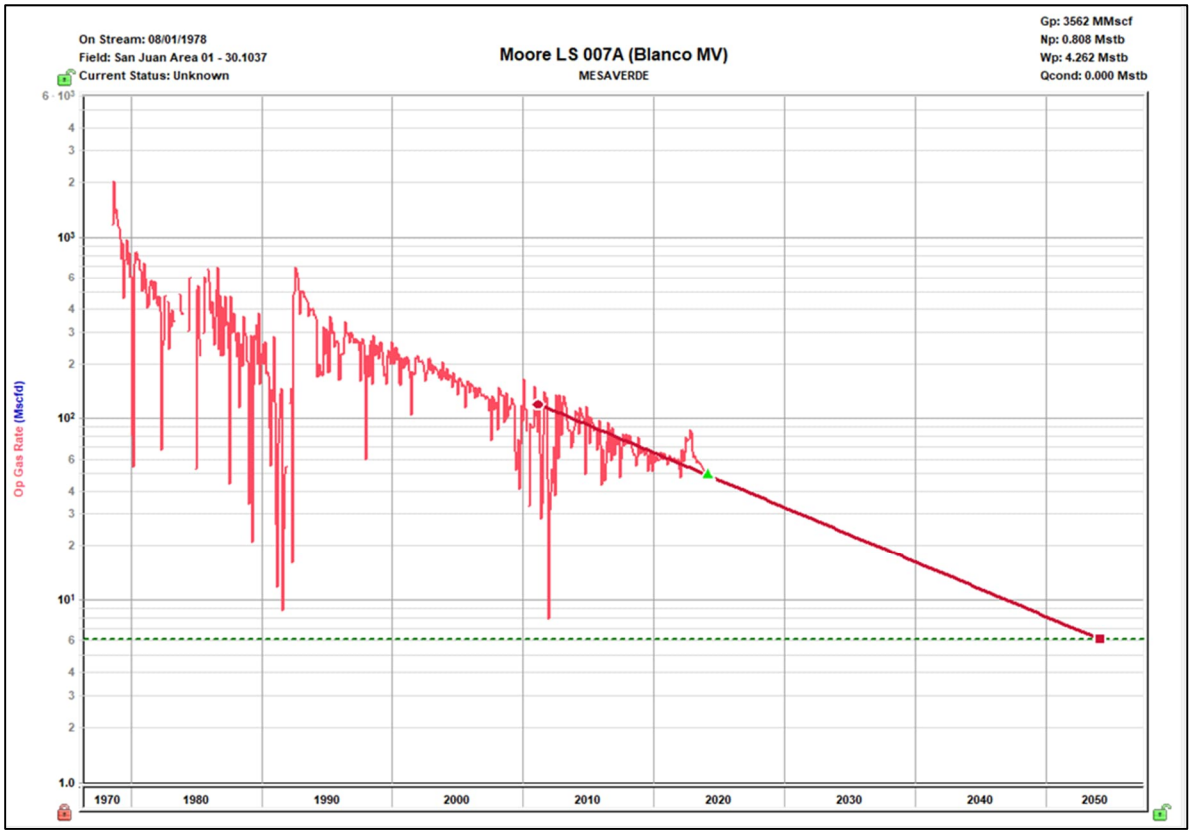
Production Allocation Method – Subtraction

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.

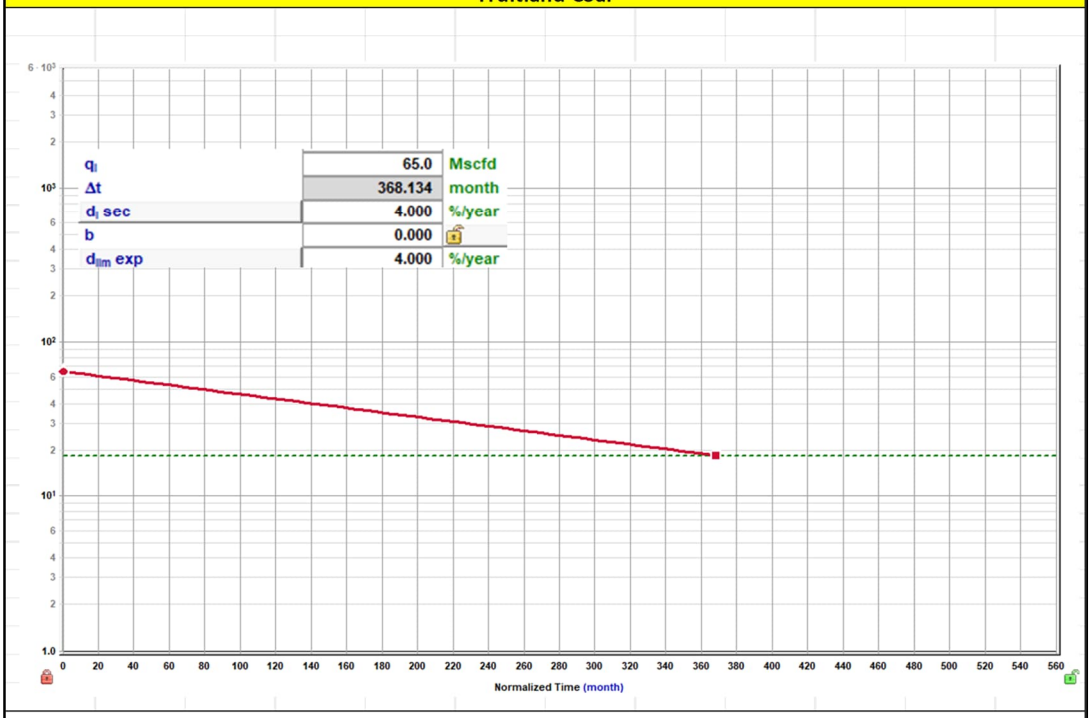
Formation	Remaining Reserves (MMcf)	% Gas Allocation
Fruitland Coal	415	74%
Pictured Cliffs	148	26%

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.



Proposed Zone 1 Forecast

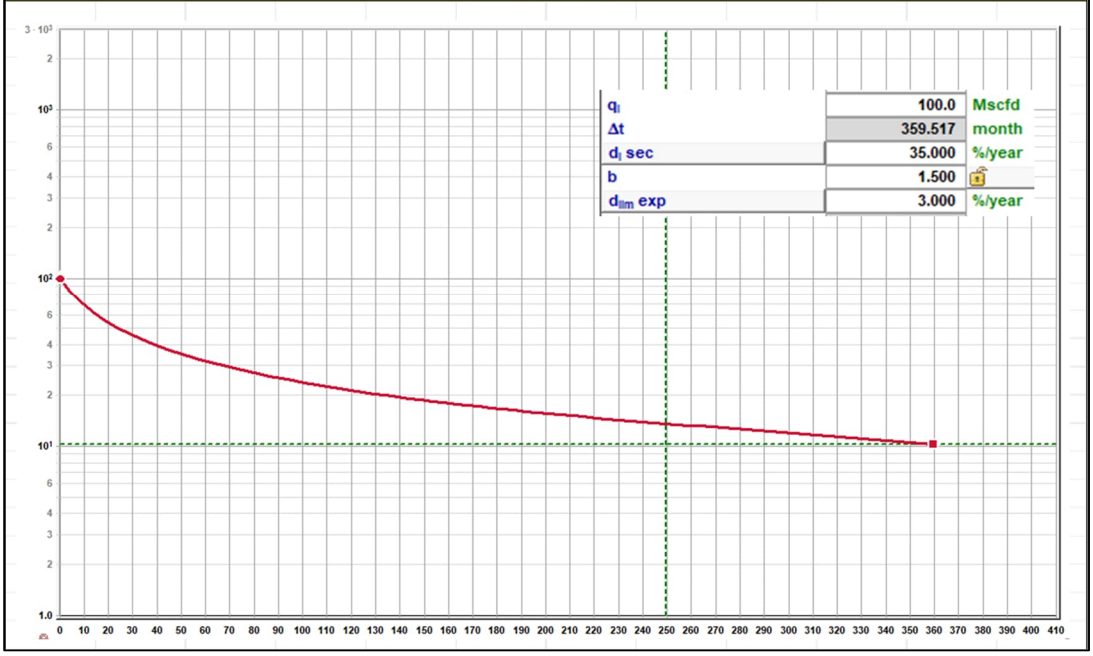
Fruitland Coal



Average initial production curve in geologic region.

Proposed Zone 2 Forecast

Pictured Cliffs

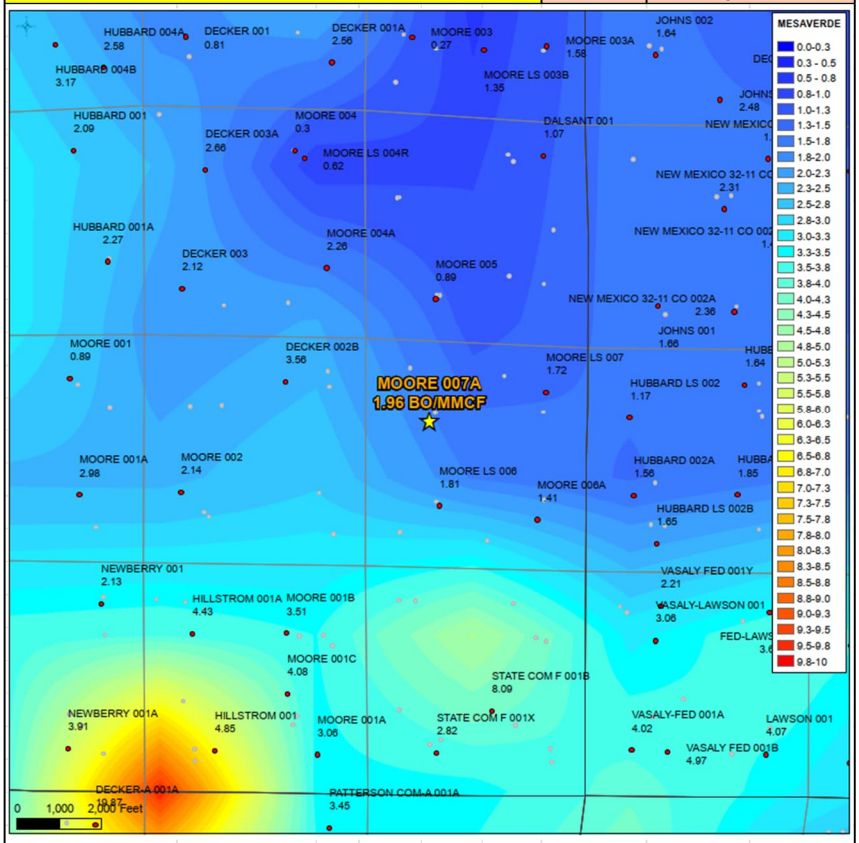


Oil Allocation:

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.

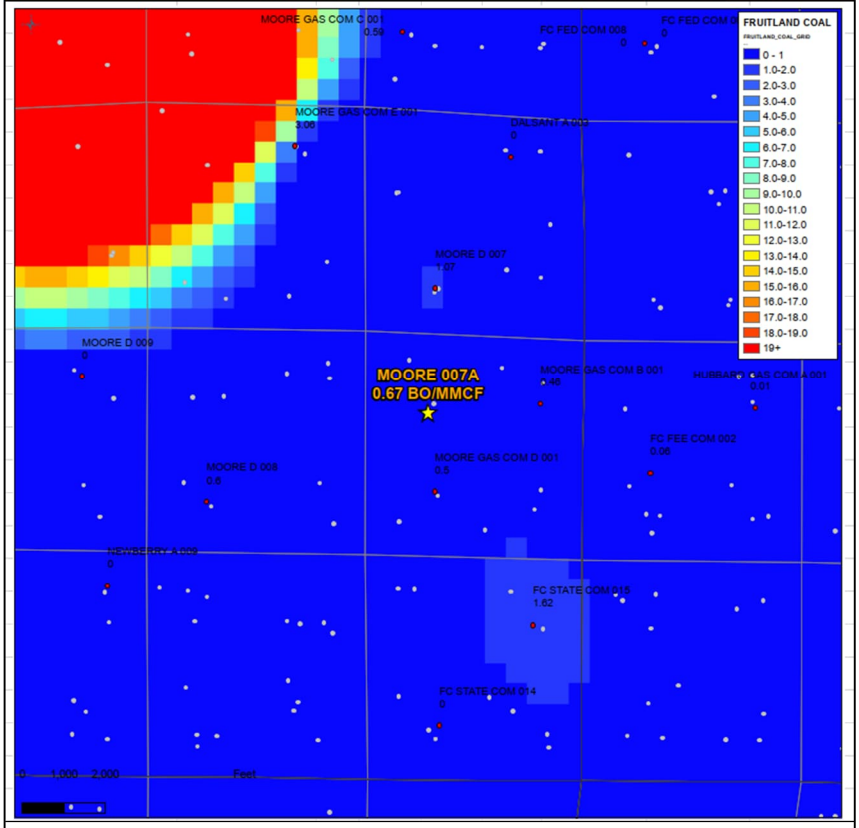
Formation	Yield	Remaining Reserves	% Oil Allocation
MV	1.96	226	61%
FRC	0.67	415	39%
PC	0	148	0%

Current Zone 1 Oil Yield Map		
Mesaverde	1.96	BO/MMCF

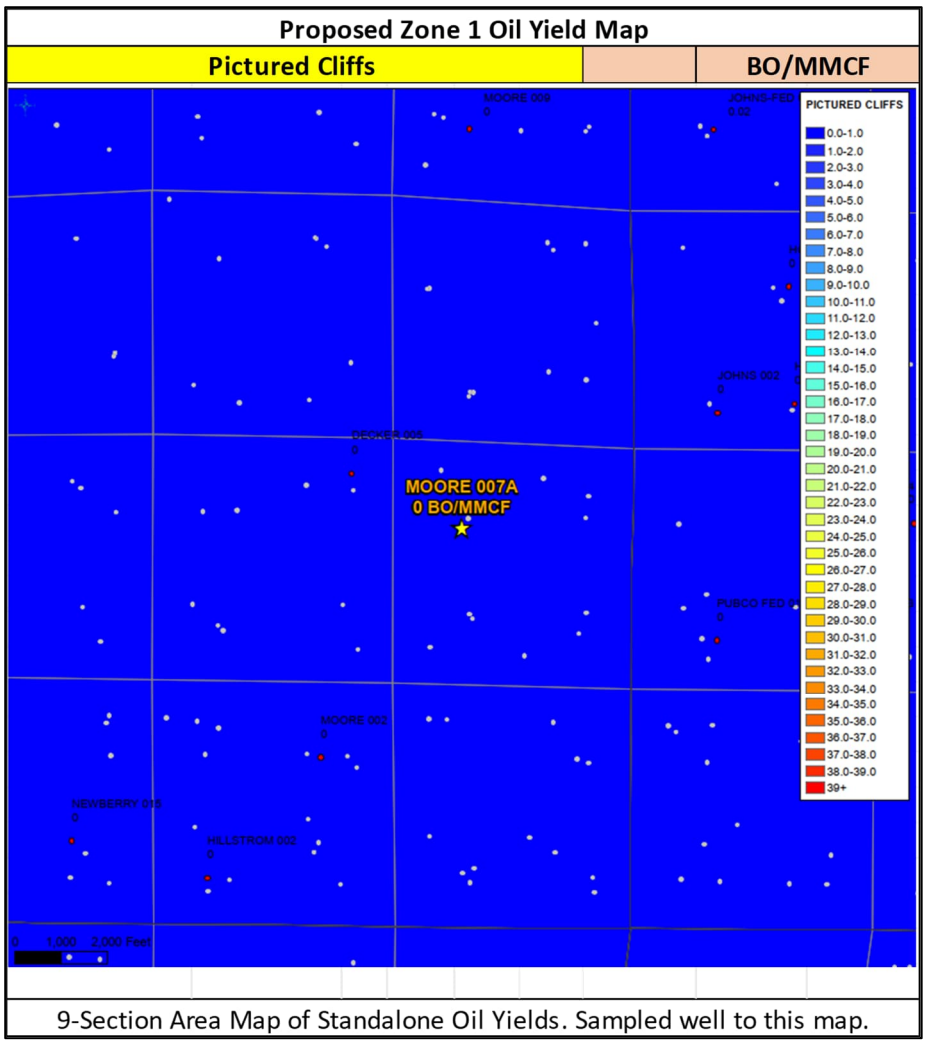


9-Section Area Map of Standalone Oil Yields. Sampled well to this map.

Proposed Zone 1 Oil Yield Map		
Fruitland Coal	0.67	BO/MMCF



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



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:

3004533806	CULPEPPER MARTIN 108S	FRC
3004522320	DECKER 3A	MV
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.

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 raduis of the well. A farther radius is used if there is not enough data for a proper statistical analysis.

Well Name	API
MOORE LS 007A	3004522826

FRC Offset (0.51 miles)		MV Offset (0.52 miles)		PC Offset (2.1 miles)	
--	3004527484	--	3004560072	--	3004523350
--	MOORE GAS COM B 1	--	MOORE 7	--	DALSANT 2
Avg(CationBarium)	0.7	Avg(CationBarium)	0	Avg(CationBarium)	0
Avg(CationBoron)	0	Avg(CationBoron)	0	Avg(CationBoron)	0
Avg(CationCalcium)	18.42	Avg(CationCalcium)	3.46	Avg(CationCalcium)	2.57
Avg(CationIron)	26.67	Avg(CationIron)	5.46	Avg(CationIron)	0.95
Avg(CationMagnesium)	5.17	Avg(CationMagnesium)	2.37	Avg(CationMagnesium)	0.2
Avg(CationManganese)	5.17	Avg(CationManganese)	1.59	Avg(CationManganese)	0.2
Avg(CationPhosphorus)	0	Avg(CationPhosphorus)	0	Avg(CationPhosphorus)	0
Avg(CationPotassium)	0	Avg(CationPotassium)	0	Avg(CationPotassium)	0
Avg(CationStrontium)	0	Avg(CationStrontium)	0.14	Avg(CationStrontium)	0
Avg(CationSodium)	1499.62	Avg(CationSodium)	1455.88	Avg(CationSodium)	792.55
Avg(CationSilica)	0	Avg(CationSilica)	0	Avg(CationSilica)	0
Avg(CationZinc)	0	Avg(CationZinc)	0	Avg(CationZinc)	0
Avg(CationAluminum)	0	Avg(CationAluminum)	0	Avg(CationAluminum)	0
Avg(CationCopper)	0	Avg(CationCopper)	0	Avg(CationCopper)	0
Avg(CationLead)	0	Avg(CationLead)	0	Avg(CationLead)	0
Avg(CationLithium)	0	Avg(CationLithium)	0	Avg(CationLithium)	0
Avg(CationNickel)	0	Avg(CationNickel)	0	Avg(CationNickel)	0
Avg(CationCobalt)	0	Avg(CationCobalt)	0	Avg(CationCobalt)	0
Avg(CationChromium)	0	Avg(CationChromium)	0	Avg(CationChromium)	0
Avg(CationSilicon)	0	Avg(CationSilicon)	0	Avg(CationSilicon)	0
Avg(CationMolybdenum)	0	Avg(CationMolybdenum)	0	Avg(CationMolybdenum)	0
Avg(AnionChloride)	1424.57	Avg(AnionChloride)	475.53	Avg(AnionChloride)	61.07
Avg(AnionCarbonate)	0	Avg(AnionCarbonate)	0	Avg(AnionCarbonate)	0
Avg(AnionBicarbonate)	200.41	Avg(AnionBicarbonate)	720.98	Avg(AnionBicarbonate)	513.24
Avg(AnionBromide)	0	Avg(AnionBromide)	0	Avg(AnionBromide)	0
Avg(AnionFluoride)	0	Avg(AnionFluoride)	0	Avg(AnionFluoride)	0
Avg(AnionHydroxyl)	0	Avg(AnionHydroxyl)	0	Avg(AnionHydroxyl)	0
Avg(AnionNitrate)	0	Avg(AnionNitrate)	0	Avg(AnionNitrate)	0
Avg(AnionPhosphate)	0	Avg(AnionPhosphate)	5.2	Avg(AnionPhosphate)	0
Avg(AnionSulfate)	550	Avg(AnionSulfate)	1600	Avg(AnionSulfate)	0
Avg(phField)	7.09	Avg(phField)	7.13	Avg(phField)	8.16
Avg(phCalculated)	0	Avg(phCalculated)	0	Avg(phCalculated)	0
Avg(TempField)	0	Avg(TempField)	0	Avg(TempField)	0
Avg(TempLab)	0	Avg(TempLab)	0	Avg(TempLab)	0
Avg(OtherFieldAlkalinity)	0	Avg(OtherFieldAlkalinity)	0	Avg(OtherFieldAlkalinity)	0
Avg(OtherSpecificGravity)	0	Avg(OtherSpecificGravity)	0	Avg(OtherSpecificGravity)	0
Avg(OtherTDS)	4023.39	Avg(OtherTDS)	4401.8	Avg(OtherTDS)	1910.9
Avg(OtherCaCO3)	0	Avg(OtherCaCO3)	0	Avg(OtherCaCO3)	0
Avg(OtherConductivity)	0	Avg(OtherConductivity)	0	Avg(OtherConductivity)	0
Avg(DissolvedCO2)	295	Avg(DissolvedCO2)	135	Avg(DissolvedCO2)	540
Avg(DissolvedO2)	0	Avg(DissolvedO2)	0	Avg(DissolvedO2)	0
Avg(DissolvedH2S)	0	Avg(DissolvedH2S)	0	Avg(DissolvedH2S)	0
Avg(GasPressure)	0	Avg(GasPressure)	0	Avg(GasPressure)	0
Avg(GasCO2)	2.5	Avg(GasCO2)	1.5	Avg(GasCO2)	6
Avg(GasCO2PP)	0	Avg(GasCO2PP)	0	Avg(GasCO2PP)	0
Avg(GasH2S)	0	Avg(GasH2S)	0	Avg(GasH2S)	0
Avg(GasH2SPP)	0	Avg(GasH2SPP)	0	Avg(GasH2SPP)	0
Avg(PitzerCaCO3_70)	0	Avg(PitzerCaCO3_70)	0	Avg(PitzerCaCO3_70)	0
Avg(PitzerBaSO4_70)	0	Avg(PitzerBaSO4_70)	0	Avg(PitzerBaSO4_70)	0
Avg(PitzerCaSO4_70)	0	Avg(PitzerCaSO4_70)	0	Avg(PitzerCaSO4_70)	0
Avg(PitzerSrSO4_70)	0	Avg(PitzerSrSO4_70)	0	Avg(PitzerSrSO4_70)	0
Avg(PitzerFeCO3_70)	0	Avg(PitzerFeCO3_70)	0	Avg(PitzerFeCO3_70)	0
Avg(PitzerCaCO3_220)	0	Avg(PitzerCaCO3_220)	0	Avg(PitzerCaCO3_220)	0
Avg(PitzerBaSO4_220)	0	Avg(PitzerBaSO4_220)	0	Avg(PitzerBaSO4_220)	0
Avg(PitzerCaSO4_220)	0	Avg(PitzerCaSO4_220)	0	Avg(PitzerCaSO4_220)	0
Avg(PitzerSrSO4_220)	0	Avg(PitzerSrSO4_220)	0	Avg(PitzerSrSO4_220)	0
Avg(PitzerFeCO3_220)	0	Avg(PitzerFeCO3_220)	0	Avg(PitzerFeCO3_220)	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 nile raduis of the well. A farther radius is used if there is not enough data for a proper statistical analysis.

Well Name	API
MOORE LS 007A	3004522826

FRC Offset (2 miles)		MV Offset (0.8 miles)		PC Offset (2 miles)	
--	3004527550	--	3004523290	--	3004560084
--	FC STATE COM 14	--	MOORE LS 4A	--	STATE COM S 15
N2	0.16	N2	9.29	N2	0.09
CO2	1.33	CO2	1.05	CO2	1.55
C1	78.17	C1	74.61	C1	86.46
C2	10.39	C2	7.62	C2	6.85
C3	5.34	C3	3.99	C3	2.5
IC4	1.02	IC4	0.62	IC4	0.53
NC4	1.59	NC4	1.17	NC4	0.7
IC5	0.65	IC5	0.33	IC5	0.31
NC5	0.47	NC5	0.33	NC5	0.23
C6_PLUS	0	C6_PLUS	0.01	C6_PLUS	0
C7	0	C7	0	C7	0
C8	0	C8	0	C8	0
C9	0	C9	0	C9	0
C10	0	C10	0	C10	0
AR	0	AR	0	AR	0
CO	0	CO	0	CO	0
H2	0	H2	0	H2	0
O2	0	O2	0	O2	0
H2O	0	H2O	0	H2O	0
H2S	0	H2S	0	H2S	0
HE	0	HE	0	HE	0
C_O_S	0	C_O_S	0	C_O_S	0
CH3SH	0	CH3SH	0	CH3SH	0
C2H5SH	0	C2H5SH	0	C2H5SH	0
CH2S3_2CH3S	0	CH2S3_2CH3S	0	CH2S3_2CH3S	0
CH2S	0	CH2S	0	CH2S	0
C6HV	0	C6HV	0	C6HV	0
CO2GPM	0	CO2GPM	0	CO2GPM	0
N2GPM	0	N2GPM	0	N2GPM	0
C1GPM	0	C1GPM	0	C1GPM	0
C2GPM	0	C2GPM	2.04	C2GPM	0
C3GPM	0	C3GPM	1.1	C3GPM	0
ISOC4GPM	0	ISOC4GPM	0.2	ISOC4GPM	0
NC4GPM	0	NC4GPM	0.37	NC4GPM	0
ISOC5GPM	0	ISOC5GPM	0.12	ISOC5GPM	0
NC5GPM	0	NC5GPM	0.12	NC5GPM	0
C6_PLUSGPM	0	C6_PLUSGPM	0.44	C6_PLUSGPM	0

Well Name: MOORE LS

Well Location: T32N / R12W / SEC 25 / SENW / 36.95882 / -108.05019

County or Parish/State: SAN JUAN / NM

Well Number: 7A

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMSF078147

Unit or CA Name: MOORE LS

Unit or CA Number: NMNM73322

US Well Number: 3004522826

Operator: HILCORP ENERGY COMPANY

Notice of Intent

Sundry ID: 2820689

Type of Submission: Notice of Intent

Type of Action: Recompletion

Date Sundry Submitted: 11/04/2024

Time Sundry Submitted: 02:18

Date proposed operation will begin: 11/15/2024

Procedure Description: Hilcorp Energy Company requests permission to recomplete the subject well in the Fruitland Coal/Pictured Cliffs formations and downhole commingle with the existing Mesaverde formation. Please see the attached procedure, current and proposed wellbore diagram, plats 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.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

MOORE_LS_7A_RC_NOI_20241104141755.pdf

Well Name: MOORE LS	**Well Location:** T32N / R12W / SEC 25 / SENW / 36.95882 / -108.05019	**County or Parish/State:** SAN JUAN / NM
Well Number: 7A	**Type of Well:** CONVENTIONAL GAS WELL	**Allottee or Tribe Name:**
Lease Number: NMSF078147	**Unit or CA Name:** MOORE LS	**Unit or CA Number:** NMNM73322
US Well Number: 3004522826	**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 04, 2024 02:18 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: 11/04/2024

Signature: Kenneth Rennick

HILCORP ENERGY COMPANY
MOORE LS 007A
PICTURED CLIFFS/FRUITLAND COAL RECOMPLETE SUNDRY
API 3004522826

JOB PROCEDURES

1. MIRU workover rig and associated equipment; NU and test BOP.
2. TOOH with tubing.
3. Set a plug within 50' of the top **Mesaverde** perforation **(5,173')** for zonal isolation.
4. Load hole with fluid. RU WL and run CBL to verify TOC. Review results with operations engineer and regulatory agencies.
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 @**3,068',** bottom perforation @ **3,214'.**
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 @ **2,743'**, bottom perforation @ **3,067'.**
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 plug. 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 007A
PICTURED CLIFFS/FRUITLAND COAL RECOMPLETE SUNDRY

MOORE LS 007A - CURRENT WELLBORE SCHEMATIC

Hilcorp Energy Company

Schematic - Current

Well Name: MOORE LS 7A

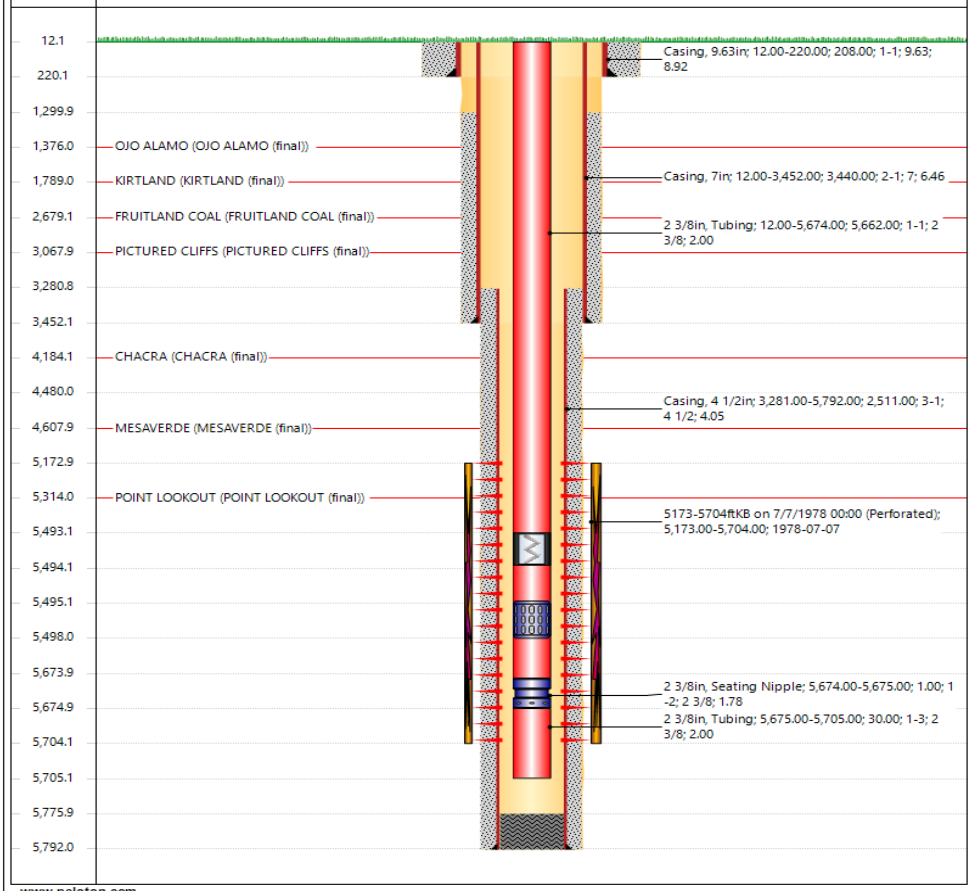
API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004522826	025-032N-012W-F	MV		NEW MEXICO	Vertical
Original KB/RT Elevation (ft)	**RKB to GL (ft)**	**Original Spud Date**	**Rig Release Date**	**PBTD (All)**	**Total Depth All (TVD)**
6,536.00	12.00	6/5/1978 00:00			

Most Recent Job

Job Category	Primary Job Type	Secondary Job Type	Actual Start Date	End Date
			6/16/1999	

TD: 5,792.0

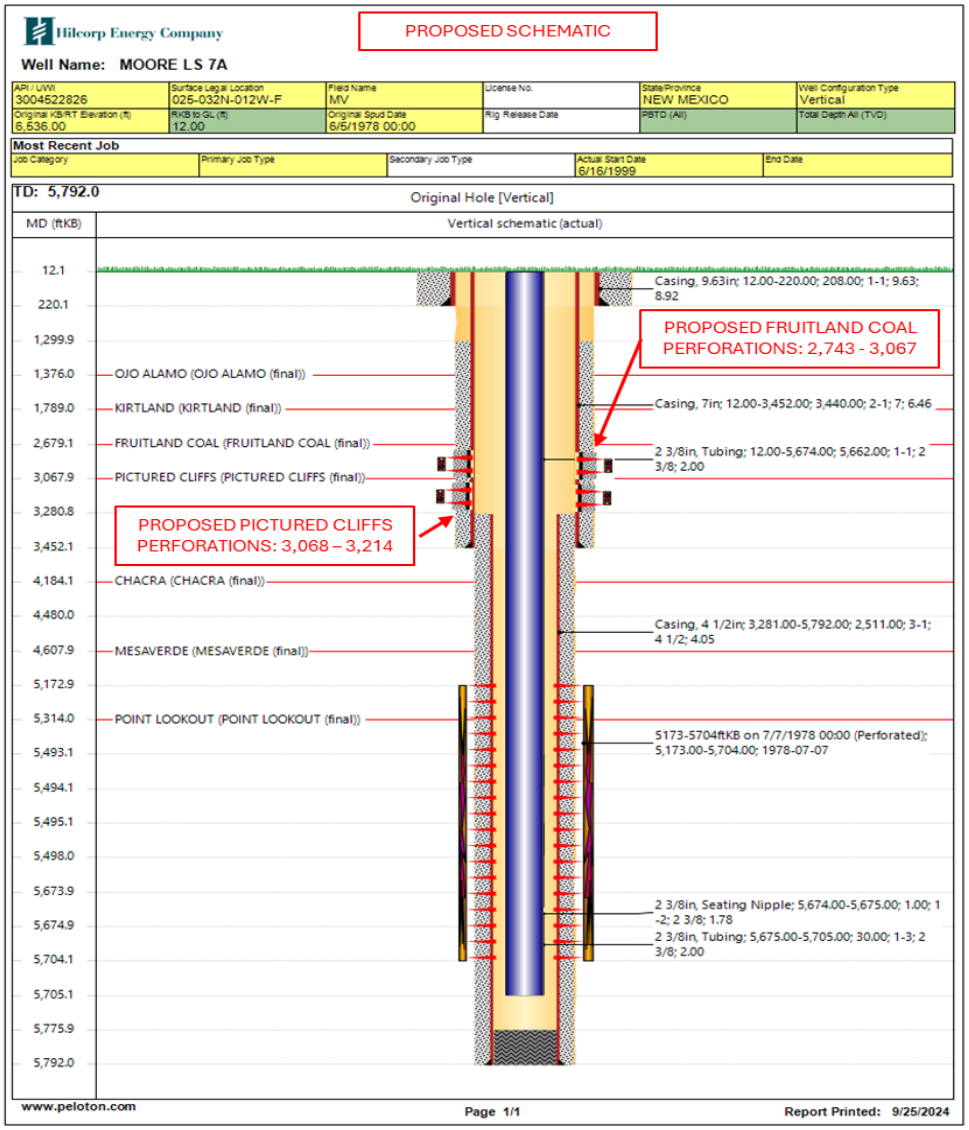
Original Hole [Vertical]



www.peloton.com Page 1/1 Report Printed: 9/25/2024

HILCORP ENERGY COMPANY
MOORE LS 007A
PICTURED CLIFFS/FRUITLAND COAL RECOMPLETE SUNDRY

MOORE LS 007A - PROPOSED WELLBORE SCHEMATIC



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
30-045-22826	71629	Basin Fruitland Coal

Property Code	Property Name	Well Number
318819	Moore LS	7A

OGRID No.	Operator Name	Ground Level Elevation
372171	Hilcorp Energy Company	6524

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
F	25	32N	12W		1850' N	1500' W	36.958917	-108.05013	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
320.00 – N/2	Infill		No	N/A

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: 6524'

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 9/16/2024
Signature Date

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.

James P. Leese
Signature and Seal of Professional Surveyor

Certificate Number 1463

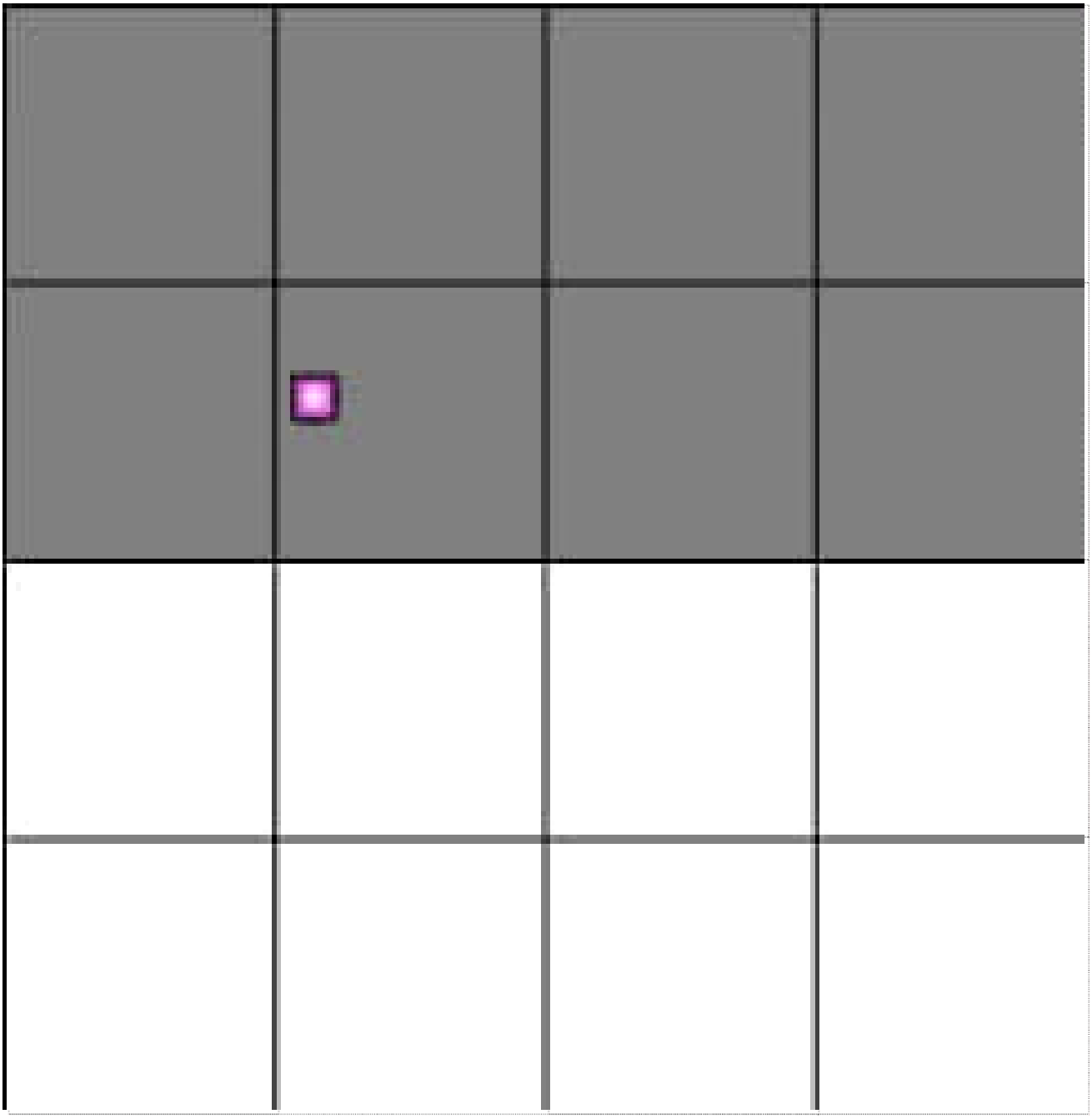
Date of Survey 11/9/1977

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.



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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	
30-045-22826	72359	Blanco Pictured Cliffs	
Property Code	Property Name		Well Number
318819	Moore LS		7A
OGRID No.	Operator Name		Ground Level Elevation
372171	Hilcorp Energy Company		6411
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
F	25	32N	12W		1850' N	1500' W	36.958917	-108.05013	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
160.00 NW/4	Infill		No	N/A
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: 6386'

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.

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Cherylene Weston 11/4/2024
Signature Date

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.

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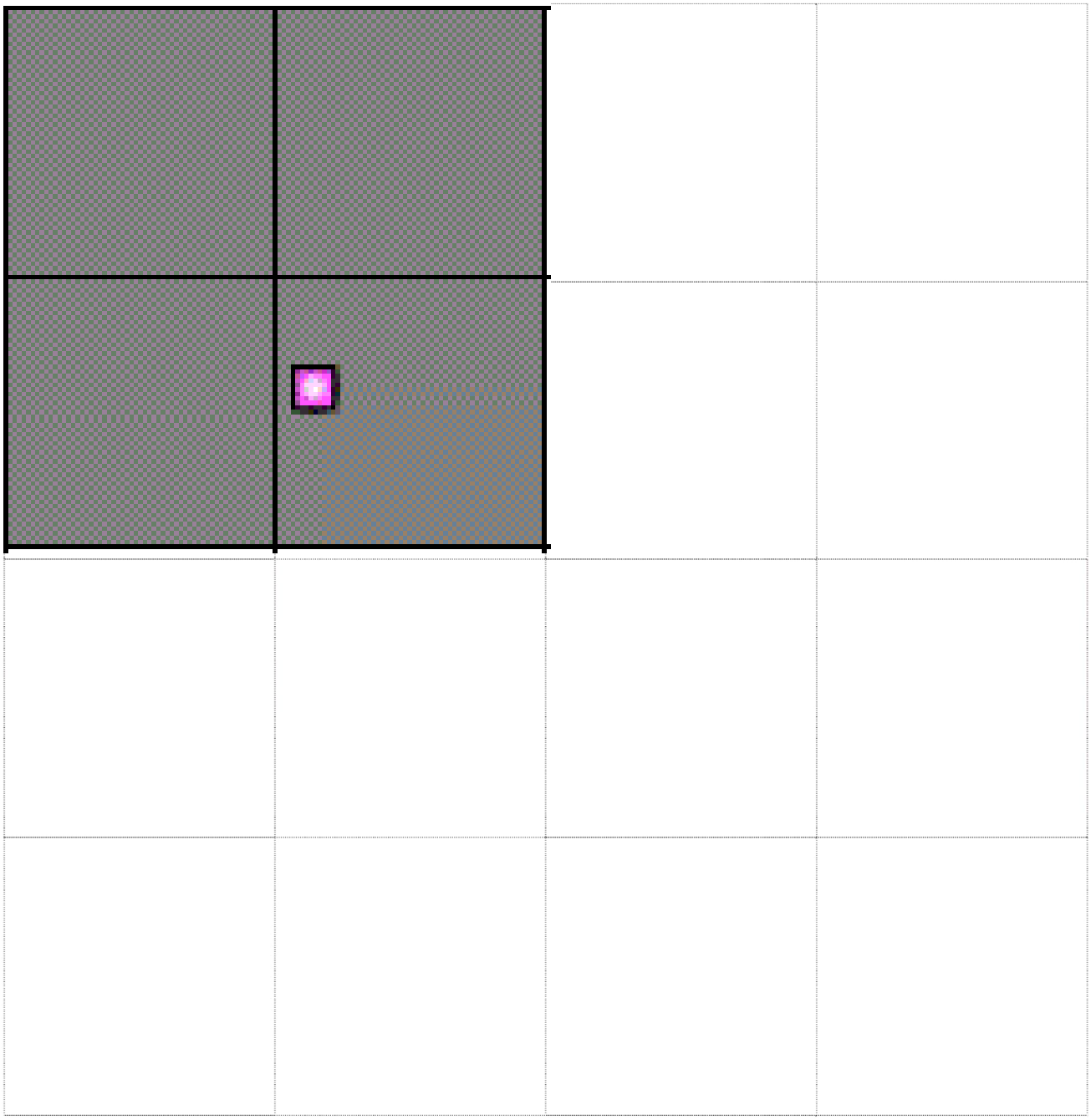


State of New Mexico
Energy, Minerals and Natural Resources Department

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:** 9/16/2024

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 7A	30-045-22826	F-25-32N-12W	1850 FNL 1500 FWL	0	95	0

IV. Central Delivery Point Name: Chaco-Blanco [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 7A	**30-045-22826**					

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: 
Printed Name: Amanda Walker
Title: Operations Regulatory Tech Sr.
E-mail Address: mwalker@hilcorp.com
Date: 9/16/2024
Phone: 346.237.2177

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 19, 2024 *Mailed Certified with Electronic Return Receipt*

To: All Interest Owners

RE: Application to Downhole Commingle Production
Well: Moore LS 007A
API: 30-045-22826
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 **Blanco Mesaverde**, a formation Hilcorp soon intends to perforate, with existing production from the **Basin Fruitland Coal** and **Blanco 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

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

MOORE LS — Lease
7A — Well No.
F-25-T32N-R12W — Unit Letter-Section-Township-Range
SAN JUAN, NM — County

OGRID No. 372171 Property Code 318819 API No. 30-045-22826 Lease Type: _X_Federal ____State ____Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Basin Fruitland Coal	Blanco Pictured Cliffs	Blanco Mesaverde
Pool Code	71629	72359	72319
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	2743' - 3067'	3068' - 3214'	5173' - 5704'
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)	97 psi	108 psi	115 psi
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1159 BTU	1180 BTU	1209 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: 8/1/2024 Rates: Oil - 0 bbl Gas - 1,532 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 11/5/2024

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

All distances must be from the outer boundaries of the Section

Operator	Lease	Well No.
EL PASO NATURAL GAS COMPANY	MOORE (SF-078147)	7-A

Unit Letter	Section	Township	Range	County
F	25	32 NORTH	12 WEST	SAN JUAN

Actual Footage Location of Well: 1850 feet from the NORTH line and 1500 feet from the WEST line

Ground Level Elev.	Producing Formation	Pool	Dedicated Avereage:
6524	MESA VERDE	BLANCO MESA VERDE	320.00 Acres

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

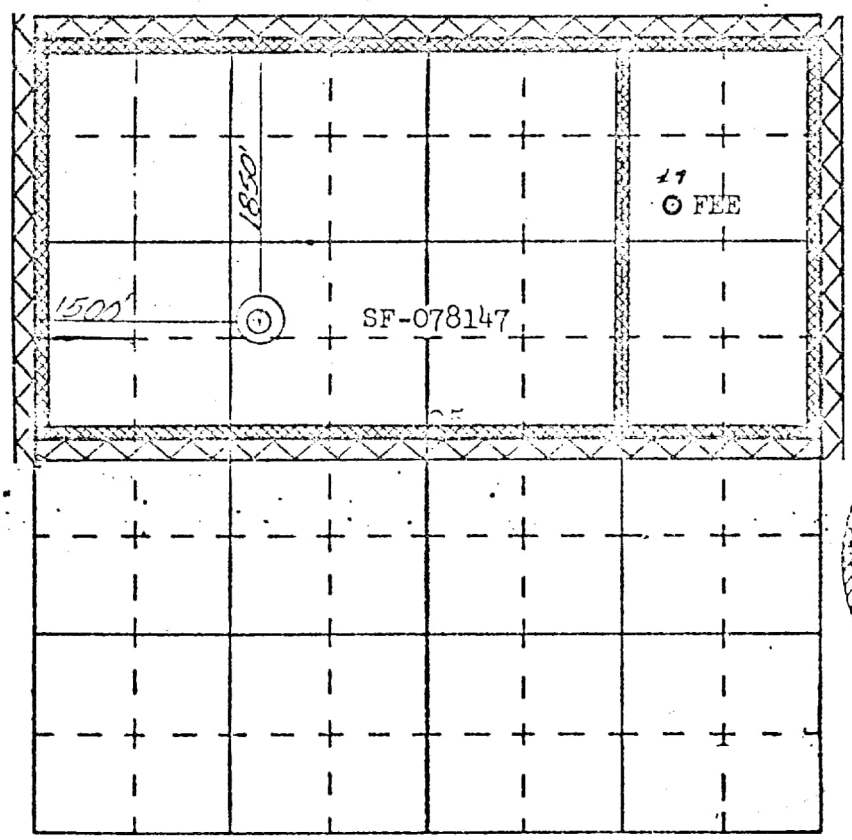
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty),

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 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.



SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

CERTIFICATION

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

M. G. Gusas
Name

Drilling Clerk
Position

El Paso Natural Gas Co.
Company

December 8, 1977
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.

9 November 1977
Date Surveyed

James P. Leese
Registered Professional Engineer and/or Land Surveyor

James P. Leese

Certificate No. 1463

Moore LS 7A 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, physics, historic production and observed pressure data. Historic commingling operations have proven reservoir fluids are compatible.

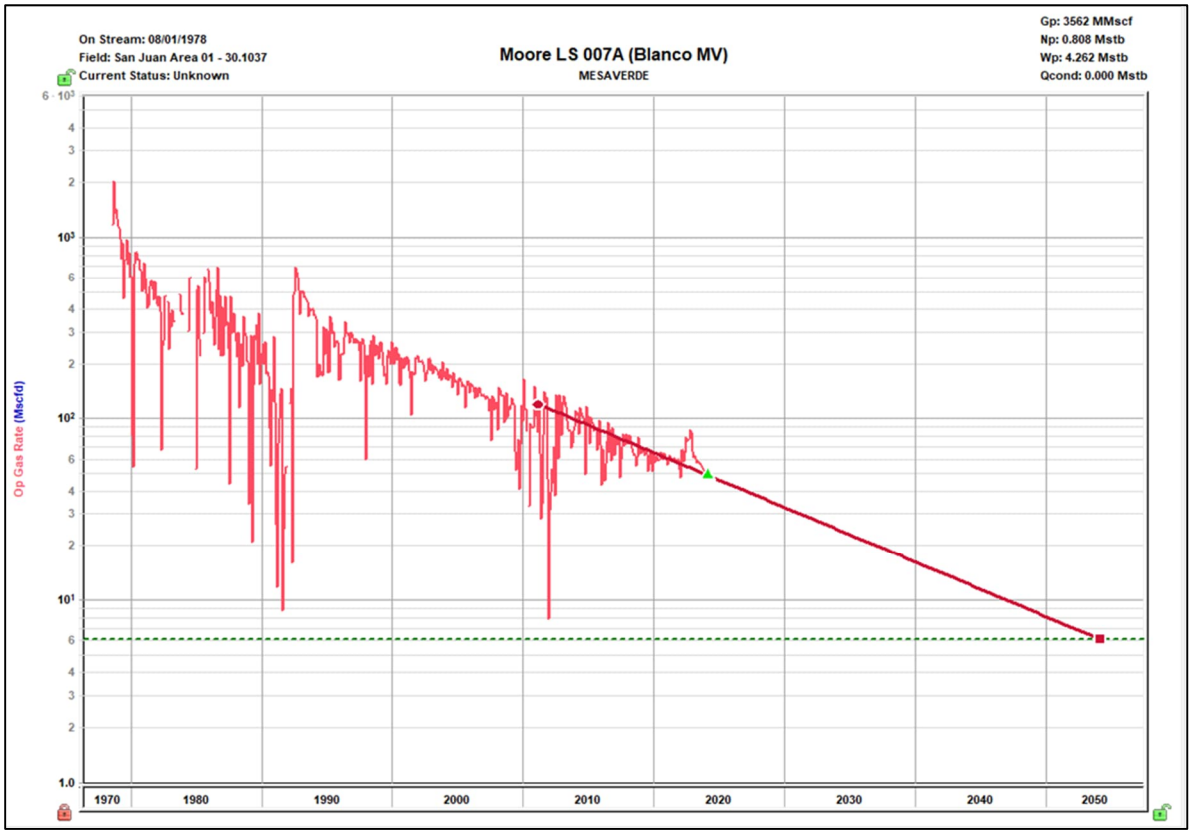
Production Allocation Method – Subtraction

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.

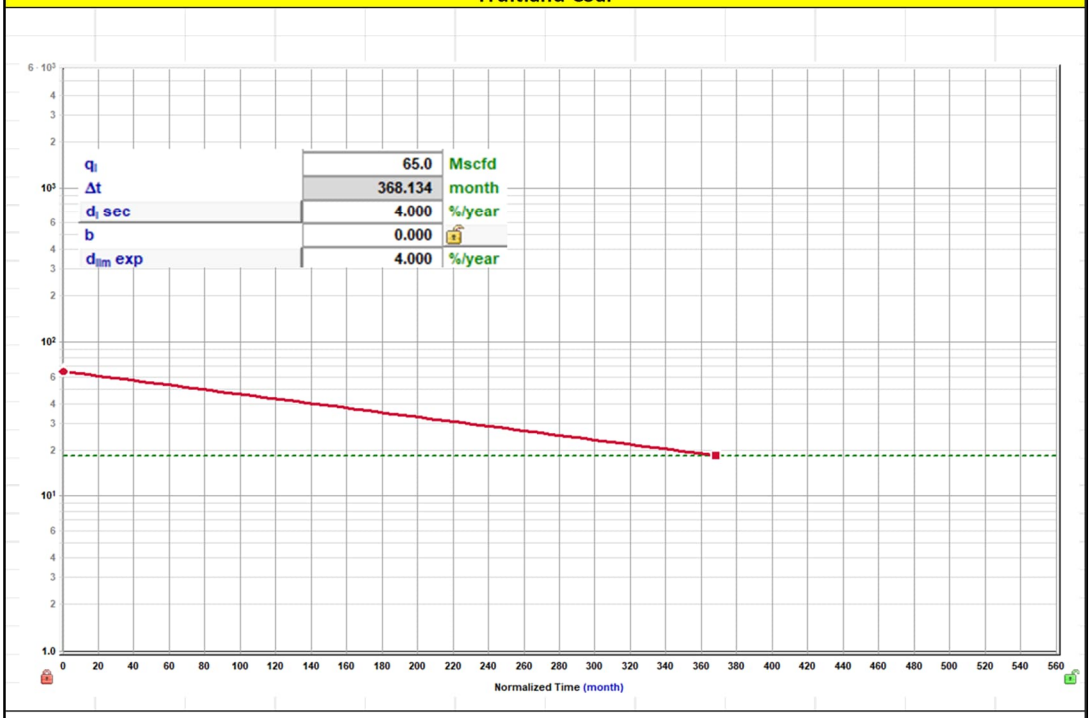
Formation	Remaining Reserves (MMcf)	% Gas Allocation
Fruitland Coal	415	74%
Pictured Cliffs	148	26%

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.



Proposed Zone 1 Forecast

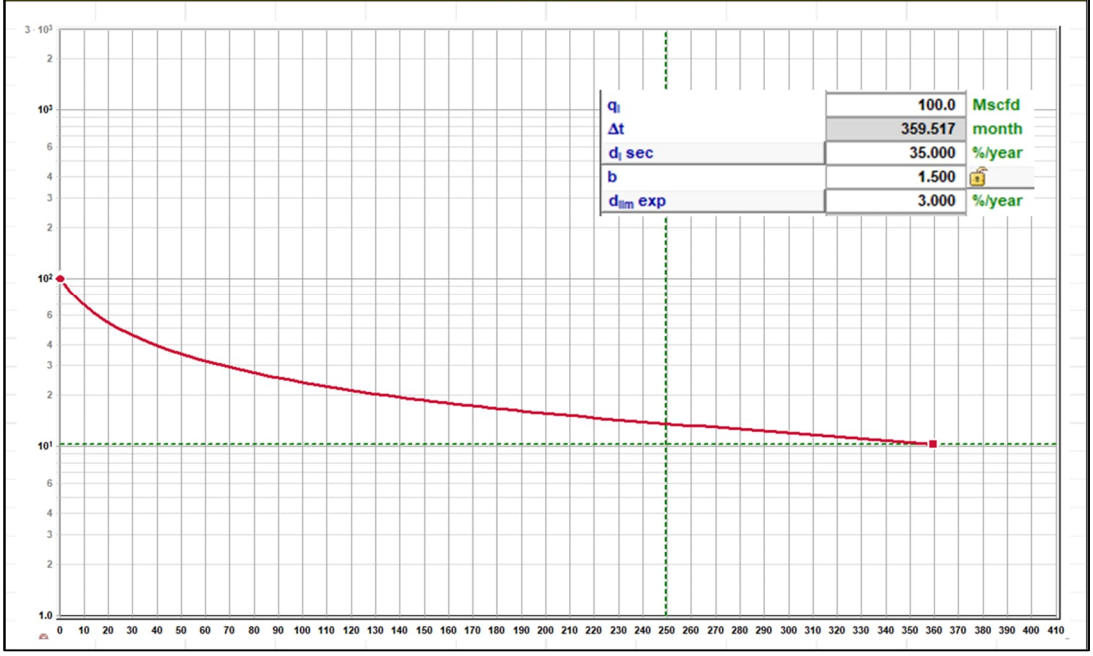
Fruitland Coal



Average initial production curve in geologic region.

Proposed Zone 2 Forecast

Pictured Cliffs

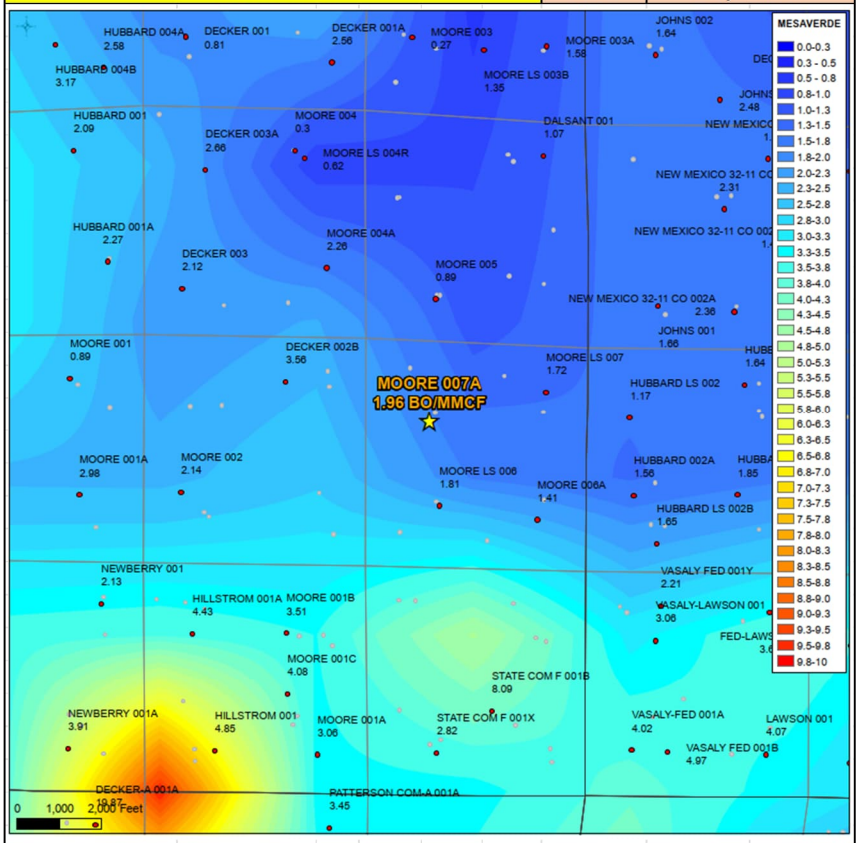


Oil Allocation:

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.

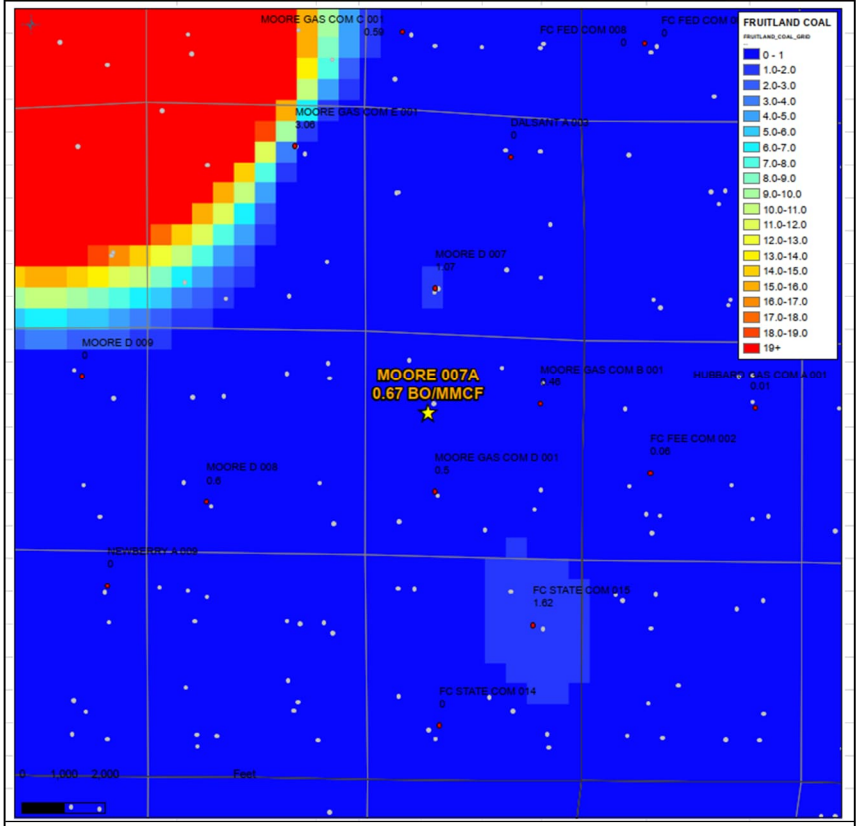
Formation	Yield	Remaining Reserves	% Oil Allocation
MV	1.96	226	61%
FRC	0.67	415	39%
PC	0	148	0%

Current Zone 1 Oil Yield Map		
Mesaverde	1.96	BO/MMCF

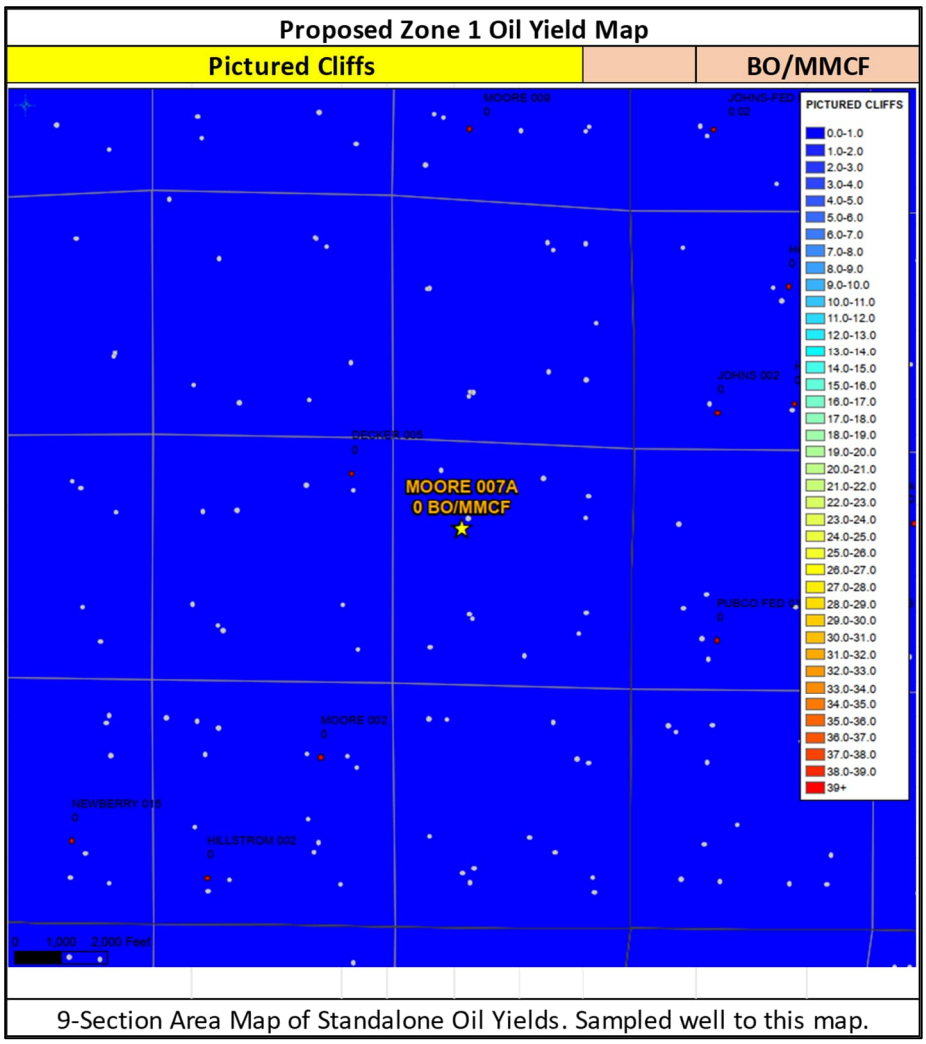


9-Section Area Map of Standalone Oil Yields. Sampled well to this map.

Proposed Zone 1 Oil Yield Map		
Fruitland Coal	0.67	BO/MMCF



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



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:

3004533806	CULPEPPER MARTIN 108S	FRC
3004522320	DECKER 3A	MV
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.

Certified Number	Sender	Recipient	Date Mailed	Delivery Status
9214896900999790184145350 2	Dani Kuzma	, XTO ENERGY INC, , DALLAS, TX, 75284-0791 Code: MOORE LS 7A DHC	11/19/2024	Signature Pending
9214896900999790184145351 9	Dani Kuzma	, OFFICE OF NATURAL RESOURCES REVENUE, LAKEWOOD ACCTG CENT ONSHORE, DENVER, CO, 80225-0627 Code: MOORE LS 7A DHC	11/19/2024	Signature Pending
9214896900999790184145352 6	Dani Kuzma	, CROSS TIMBERS ENERGY LLC, C/O DRILLINGINFO MAIL, FORT WORTH, TX, 76102 Code: MOORE LS 7A DHC	11/19/2024	Signature Pending
9214896900999790184145353 3	Dani Kuzma	, MITZI ANN HENDERSON EASLEY, , AUSTIN, TX, 78727 Code: MOORE LS 7A DHC	11/19/2024	Signature Pending
9214896900999790184145354 0	Dani Kuzma	, SUSAN H RITTER, , AUSTIN, TX, 78746 Code: MOORE LS 7A DHC	11/19/2024	Signature Pending
9214896900999790184145355 7	Dani Kuzma	, BETSY H BRYANT, , GEORGETOWN, TX, 78628 Code: MOORE LS 7A DHC	11/19/2024	Signature Pending
9214896900999790184145356 4	Dani Kuzma	, WARREN AMERICAN OIL COMPANY, , TULSA, OK, 74147-0372 Code: MOORE LS 7A DHC	11/19/2024	Signature Pending
9214896900999790184145357 1	Dani Kuzma	, TERRY BOOKY, , CHEYENNE, WY, 82001-8632 Code: MOORE LS 7A DHC	11/19/2024	Signature Pending
9214896900999790184145358 8	Dani Kuzma	, DARREL BROWN, , ARTESIA, NM, 88211 Code: MOORE LS 7A DHC	11/19/2024	Signature Pending
9214896900999790184145359 5	Dani Kuzma	, WAYNE and JO ANNE MOORE CHARITABLE, FOUNDATION, MIDLAND, TX, 79701 Code: MOORE LS 7A DHC	11/19/2024	Signature Pending
9214896900999790184145360 1	Dani Kuzma	, PERRY OIL and GAS LLC, , ASPEN, CO, 81612 Code: MOORE LS 7A DHC	11/19/2024	Signature Pending
9214896900999790184145361 8	Dani Kuzma	, RITA M ADKINS, , ALBUQUERQUE, NM, 87154-1268 Code: MOORE LS 7A DHC	11/19/2024	Signature Pending
9214896900999790184145362 5	Dani Kuzma	, FRANCES R CUSACK, , AUSTIN, TX, 78732 Code: MOORE LS 7A DHC	11/19/2024	Signature Pending
9214896900999790184145363 2	Dani Kuzma	, SYLVESTER FRANCIS CUSACK II, , DALLAS, TX, 75382-2984 Code: MOORE LS 7A DHC	11/19/2024	Signature Pending
9214896900999790184145364 9	Dani Kuzma	, RAYMOND JOHN CUSACK JR, , DALLAS, TX, 75382 Code: MOORE LS 7A DHC	11/19/2024	Signature Pending
9214896900999790184145365 6	Dani Kuzma	, HELEN L MILLER EST, , WEST DES MOINES, IA, 50265 Code: MOORE LS 7A DHC	11/19/2024	Signature Pending
9214896900999790184145366 3	Dani Kuzma	, DOYLE D PARGIN JR, , ALBUQUERQUE, NM, 87122 Code: MOORE LS 7A DHC	11/19/2024	Signature Pending
9214896900999790184145367 0	Dani Kuzma	, ROBIN and ROD TURNER LLC, , DURANGO, CO, 81302 Code: MOORE LS 7A DHC	11/19/2024	Signature Pending
9214896900999790184145368 7	Dani Kuzma	, ROBERT T HUBBARD JR, , GLENDALE, AZ, 85308 Code: MOORE LS 7A DHC	11/19/2024	Signature Pending
9214896900999790184145369 4	Dani Kuzma	, GARY R JOHNSON, , THE WOODLANDS, TX, 77387-7507 Code: MOORE LS 7A DHC	11/19/2024	Signature Pending
9214896900999790184145370 0	Dani Kuzma	, JAMES T BUCHENAU LIV TR UNDER REVOC, TRUST AGMT 9 13 1994, PLANO, TX, 75025-2810 Code: MOORE LS 7A DHC	11/19/2024	Signature Pending

92148969009997901841453717	Dani Kuzma	, JEAN M CRADDOCK TRUST, JEAN M CRADDOCK TRUSTEE, TUSCOLA, IL, 61953 Code: MOORE LS 7A DHC	11/19/2024	**Signature Pending**
92148969009997901841453724	Dani Kuzma	, CRISP FAMILY TRUST, HEATHER WINTERS BULL, FAMILIES ADVO, PHOENIX, AZ, 85068 Code: MOORE LS 7A DHC	11/19/2024	**Signature Pending**
92148969009997901841453731	Dani Kuzma	, GRIFFITH and STONE ROYALTY, A TEXAS PARTNERSHIP, BELLAIRE, TX, 77401-3712 Code: MOORE LS 7A DHC	11/19/2024	**Signature Pending**
92148969009997901841453748	Dani Kuzma	, PIPER LIVING TRUST, CLAUDETTE PIPER TRUSTEE, MILWAUKEE, WI, 53212-2222 Code: MOORE LS 7A DHC	11/19/2024	**Signature Pending**
92148969009997901841453755	Dani Kuzma	, SDH 2009 INVESTMENTS LP, , DALLAS, TX, 75225 Code: MOORE LS 7A DHC	11/19/2024	**Signature Pending**
92148969009997901841453762	Dani Kuzma	, LEE G WEINLAND III TRUST, JEAN M CRADDOCK TRUSTEE, TUSCOLA, IL, 61953 Code: MOORE LS 7A DHC	11/19/2024	**Signature Pending**
92148969009997901841453779	Dani Kuzma	, KIM SMITH, , CANYON CITY, OR, 97820 Code: MOORE LS 7A DHC	11/19/2024	**Signature Pending**
92148969009997901841453786	Dani Kuzma	, OTTERBELT LLC, , AZTEC, NM, 87410 Code: MOORE LS 7A DHC	11/19/2024	**Signature Pending**
92148969009997901841453793	Dani Kuzma	, RICHARD W TURNER III REV TR 10 2005, RICHARD W TURNER III TRUSTEE, DURANGO, CO, 81302 Code: MOORE LS 7A DHC	11/19/2024	**Signature Pending**
92148969009997901841453809	Dani Kuzma	, VICTORIA ZIMMERMAN REV LIV TR DTD, 6 1 2011 and VICTORIA ZIMMERMAN TTEE, PLANO, TX, 75025-2829 Code: MOORE LS 7A DHC	11/19/2024	**Signature Pending**
92148969009997901841453816	Dani Kuzma	, MARY BROWN, , WHITEFACE, TX, 79379 Code: MOORE LS 7A DHC	11/19/2024	**Signature Pending**
92148969009997901841453823	Dani Kuzma	, GLADYS WATFORD TRUST, ANNE V POGSON TRUSTEE, DALLAS, TX, 75230 Code: MOORE LS 7A DHC	11/19/2024	**Signature Pending**
92148969009997901841453830	Dani Kuzma	, ENDURING RESOURCES IV, LLC, , CENTENNIAL, CO, 80111 Code: MOORE LS 7A DHC	11/19/2024	**Signature Pending**
92148969009997901841453847	Dani Kuzma	, GRIFFITH PROPERTIES LLC, C/O ROBERT C GRIFFITH MNG MMBR, DURANGO, CO, 81301 Code: MOORE LS 7A DHC	11/19/2024	**Signature Pending**
92148969009997901841453854	Dani Kuzma	, ROBERT WALTER LUNDELL, , HOUSTON, TX, 77063-2318 Code: MOORE LS 7A DHC	11/19/2024	**Signature Pending**
92148969009997901841453861	Dani Kuzma	, LINDA JEANNE LUNDELL LINDSEY, , NACOGDOCHES, TX, 75963 Code: MOORE LS 7A DHC	11/19/2024	**Signature Pending**
92148969009997901841453878	Dani Kuzma	, CLAUDIA MARCIA LUNDELL GILMER, , GEORGETOWN, TX, 78628 Code: MOORE LS 7A DHC	11/19/2024	**Signature Pending**
92148969009997901841453885	Dani Kuzma	, GB SAFEWAY PROPERTY LTD, , KERRVILLE, TX, 78028 Code: MOORE LS 7A DHC	11/19/2024	**Signature Pending**
92148969009997901841453892	Dani Kuzma	, HENRIETTA SCHULTZ INHERITANCE, PARTNERSHIP LP, DALLAS, TX, 75229 Code: MOORE LS 7A DHC	11/19/2024	**Signature Pending**
92148969009997901841453908	Dani Kuzma	, MOULDS FAMILY TRUST, MARGARET LEAH MOULDS VITTITOW TTEE, ALBUQUERQUE, NM, 87114 Code: MOORE LS 7A DHC	11/19/2024	**Signature Pending**
92148969009997901841453915	Dani Kuzma	, SCHAEFER MINERALS LLC, , DURANGO, CO, 81301 Code: MOORE LS 7A DHC	11/19/2024	**Signature Pending**

9214896900999790184145392 2	Dani Kuzma	, DAVID K BROWN, , AZTEC, NM, 87410 Code: MOORE LS 7A DHC	11/19/2024	**Signature Pending**
9214896900999790184145393 9	Dani Kuzma	, J PAUL BROWN, , IGNACIO, CO, 81137 Code: MOORE LS 7A DHC	11/19/2024	**Signature Pending**
9214896900999790184145394 6	Dani Kuzma	, LAVINE TERESA TENORIO, , FARMINGTON, NM, 87401 Code: MOORE LS 7A DHC	11/19/2024	**Signature Pending**
9214896900999790184145395 3	Dani Kuzma	, LESLIE FRANK BROWN, , YUCCA, AZ, 86438 Code: MOORE LS 7A DHC	11/19/2024	**Signature Pending**
9214896900999790184145396 0	Dani Kuzma	, LUCINDA B KERR, , LORDSBURG, NM, 88045 Code: MOORE LS 7A DHC	11/19/2024	**Signature Pending**

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

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 405019
	Action Type: [C-107] Down Hole Commingle (C-107A)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	4/18/2025