

ID NO. 550263

DHC - 5553

RECEIVED: <b>02/04/26</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:** SAN JUAN 27-5 UNIT 110N **API:** 30-039-27767  
**Pool:** BASIN FRUITLAND COAL, TAPACITO PICTURED CLIFFS **Pool Code:** 71629,85920

**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

<u>FOR OCD ONLY</u>	
<input type="checkbox"/>	Notice Complete
<input type="checkbox"/>	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.

DAWN NASH-DEAL

Print or Type Name

Dawnnash Deal

Signature

01/27/2026  
Date

346-237-2143  
Phone Number

DNASH@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 Operator 382 Road 3100, Aztec, NM 87410 Address

**SAN JUAN 27-5 UNIT** **110N** **A.02.27N.05W** **RIO ARRIBA**  
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 372171 Property Code 318920 API No. 30-039-27767 Lease Type:  Federal  State  Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	BASIN FRUITLAND COAL	TAPACITO PICTURED CLIFFS	BLANCO MESAVERDE (PRORATED GAS)	BASIN DAKOTA (PRORATED GAS)
Pool Code	71629	85920	72319	71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	~3,426'-3,848'	~3,848'-3,948'	4,797'-6,356'	8,044'-8,204'
Method of Production (Flowing or Artificial Lift)	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)	59 BHP	91 BHP	69 BHP	132 BHP
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1147 BTU	1236 BTU	1227 BTU	1135 BTU
Producing, Shut-In or New Zone	NEW ZONE	NEW ZONE	PRODUCING	PRODUCING
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: Rates: Oil: Gas: Water:	Date: Rates: Oil: Gas: Water:	Date: 11/1/2025 Rates: Oil: 2 BBL Gas: 2,660 MCF Water: 0 BBL	Date: 11/1/2025 Rates: Oil: 1 BBL Gas: 665 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  %	Oil Gas  %

**ADDITIONAL DATA**

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes  No   
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes  No

Are all produced fluids from all commingled zones compatible with each other? Yes  No

Will commingling decrease the value of production? Yes  No

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

NMOCDD Reference Case No. applicable to this well: PER ORDER R-10694, HILCORP ENERGY IS EXEMPT FROM PROVIDING NOTICE TO OWNERS (EXCLUDING SLO/BLM, WHERE APPLICABLE).

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 Dawn Nash Deal TITLE Operations/Regulatory Technician DATE 01/29/2026

TYPE OR PRINT NAME DAWN NASH-DEAL TELEPHONE NO. ( 346 ) 237-2143

E-MAIL ADDRESS DNASH@HILCORP.COM

**District I**  
1625 N. French Dr., Hobbs, NM 88240

**District II**  
1301 W. Grand Ave., Artesia, NM 88210

**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410

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

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

Form C-102  
Permit 1046

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-039-27767	Pool Name BLANCO-MESAVERDE (PRORATED GAS)	Pool Code 72319
Property Code 7454	Property Name SAN JUAN 27.5 UNIT	Well No. 110N
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS CO	Elevation 6984

**Surface And Bottom Hole Location**

UL or Lot A	Section 2	Township 27N	Range 05W	Lot Idn 1	Feet From 920	N/S Line N	Feet From 855	E/W Line E	County Rio Arriba
Dedicated Acres 319.44		Joint or Infill		Consolidation Code		Order No.			

			□

**OPERATOR CERTIFICATION**

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

Electronically Signed By: Nancy Oltmanns  
Title: Senior Staff Specialist  
Date: 06/01/2004

**SURVEYOR CERTIFICATION**

*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.*

Surveyed By: JASON EDWARDS  
Date of Survey: 10/23/2003  
Certificate Number: 15269

**District I**  
1625 N. French Dr., Hobbs, NM 88240

**District II**  
1301 W. Grand Ave., Artesia, NM 88210

**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410

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

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

Form C-102  
Permit 1046

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-039-27767	Pool Name BASIN DAKOTA (PRORATED GAS)	Pool Code 71599
Property Code 7454	Property Name SAN JUAN 27.5 UNIT	Well No. 110N
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS CO	Elevation 6984

**Surface And Bottom Hole Location**

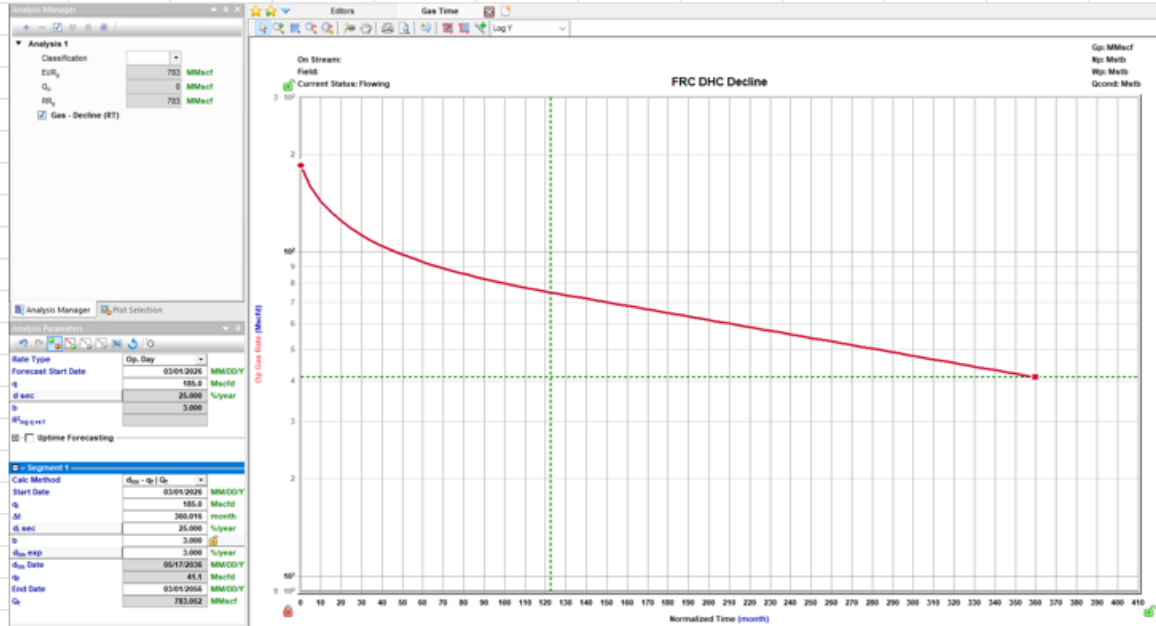
UL or Lot A	Section 2	Township 27N	Range 05W	Lot Idn 1	Feet From 920	N/S Line N	Feet From 855	E/W Line E	County Rio Arriba
Dedicated Acres 319.44		Joint or Infill		Consolidation Code		Order No.			

			□

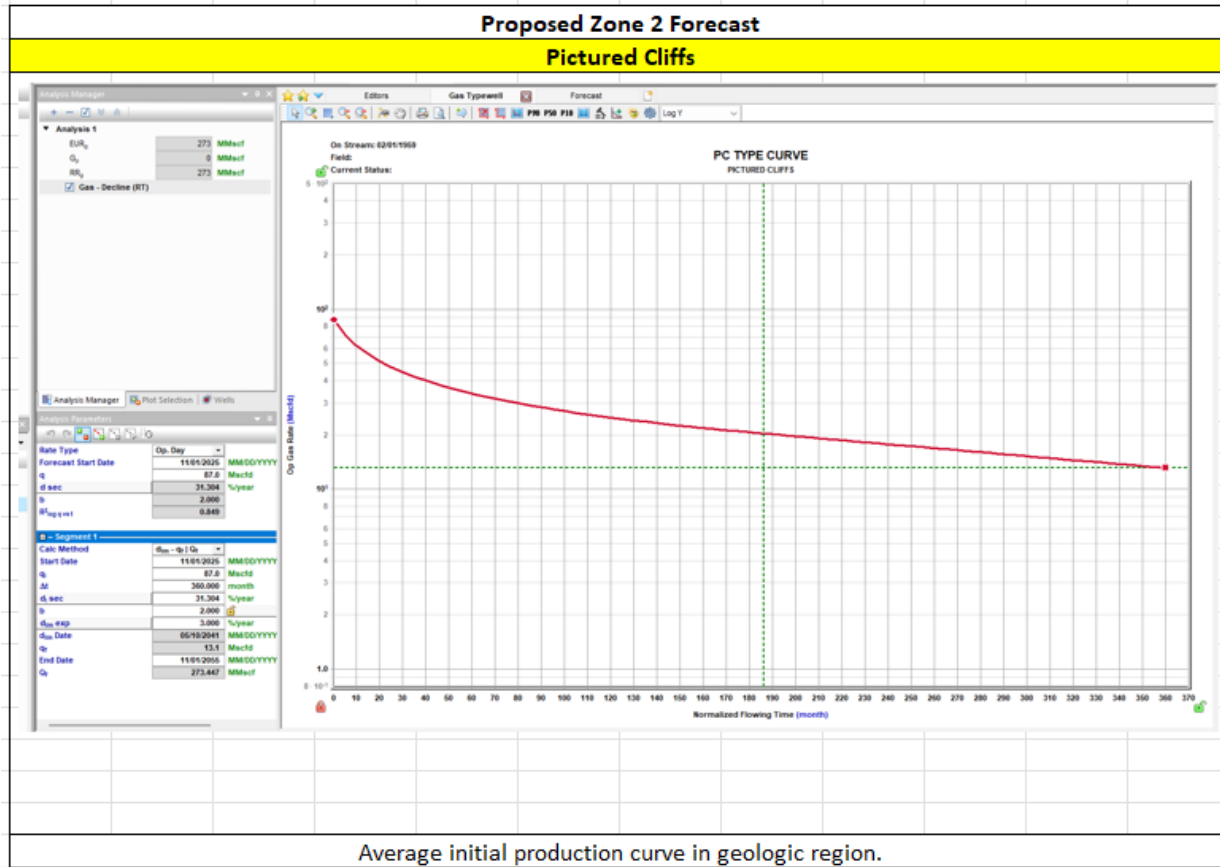
**OPERATOR CERTIFICATION**  
*I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.*  
Electronically Signed By: Nancy Oltmanns  
Title: Senior Staff Specialist  
Date: 06/01/2004

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*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.*  
Surveyed By: JASON EDWARDS  
Date of Survey: 10/23/2003  
Certificate Number: 15269

### Proposed Zone 1 Forecast Fruitland Coal



Average initial production curve in geologic region.



### HEC Comments

The production forecasts have been generated using type curves of production in the surrounding trend.

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.

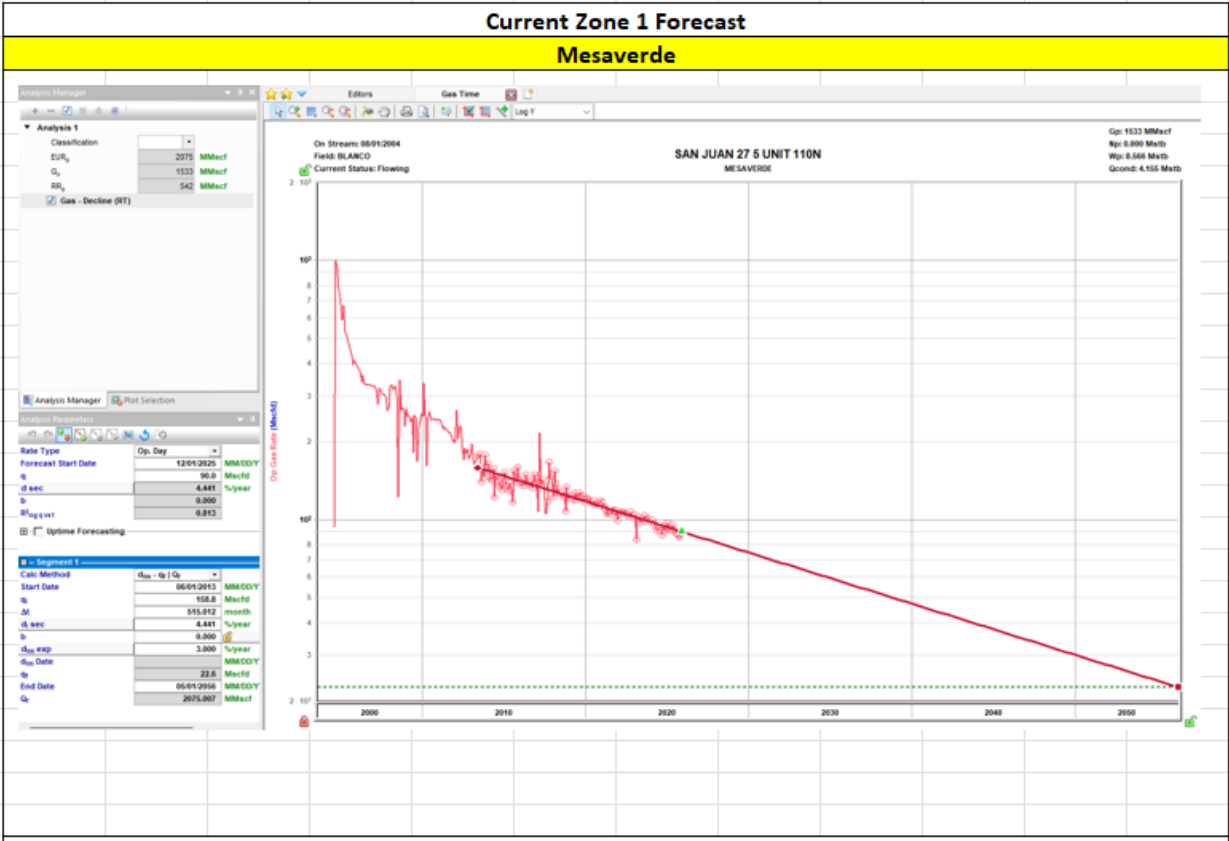
The BHPs of all zones, producing and non-producing, were estimated based upon basinwide Moving-Domain Material Balance models that have proven to approximate the pressure in the given reservoirs well in this portion of the basin. These models were constructed incorporating reservoir dynamics and physics,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

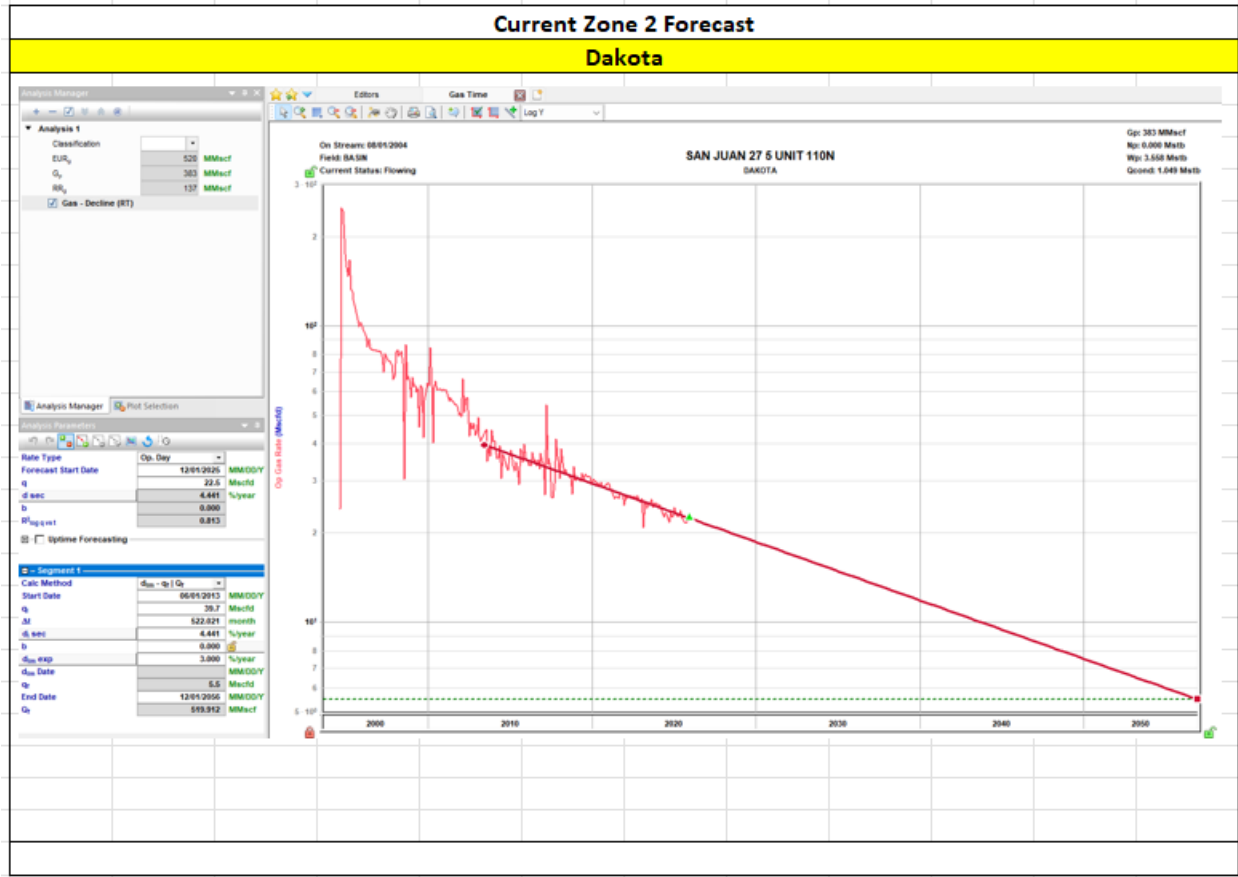
**Production Allocation Method - Subtraction**

**Gas Allocation:**

Production for the downhole commingle will be allocated using the subtraction method in agreement with local agencies. **The base formations are the Mesaverde and Dakota. The added formations to be commingled are the Fruitland Coal and 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 forecast will be allocated to the new formation. 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.

Formation	Remaining Reserves (MMcf)	% Gas Allocation
FRC	783	74%
PC	273	26%

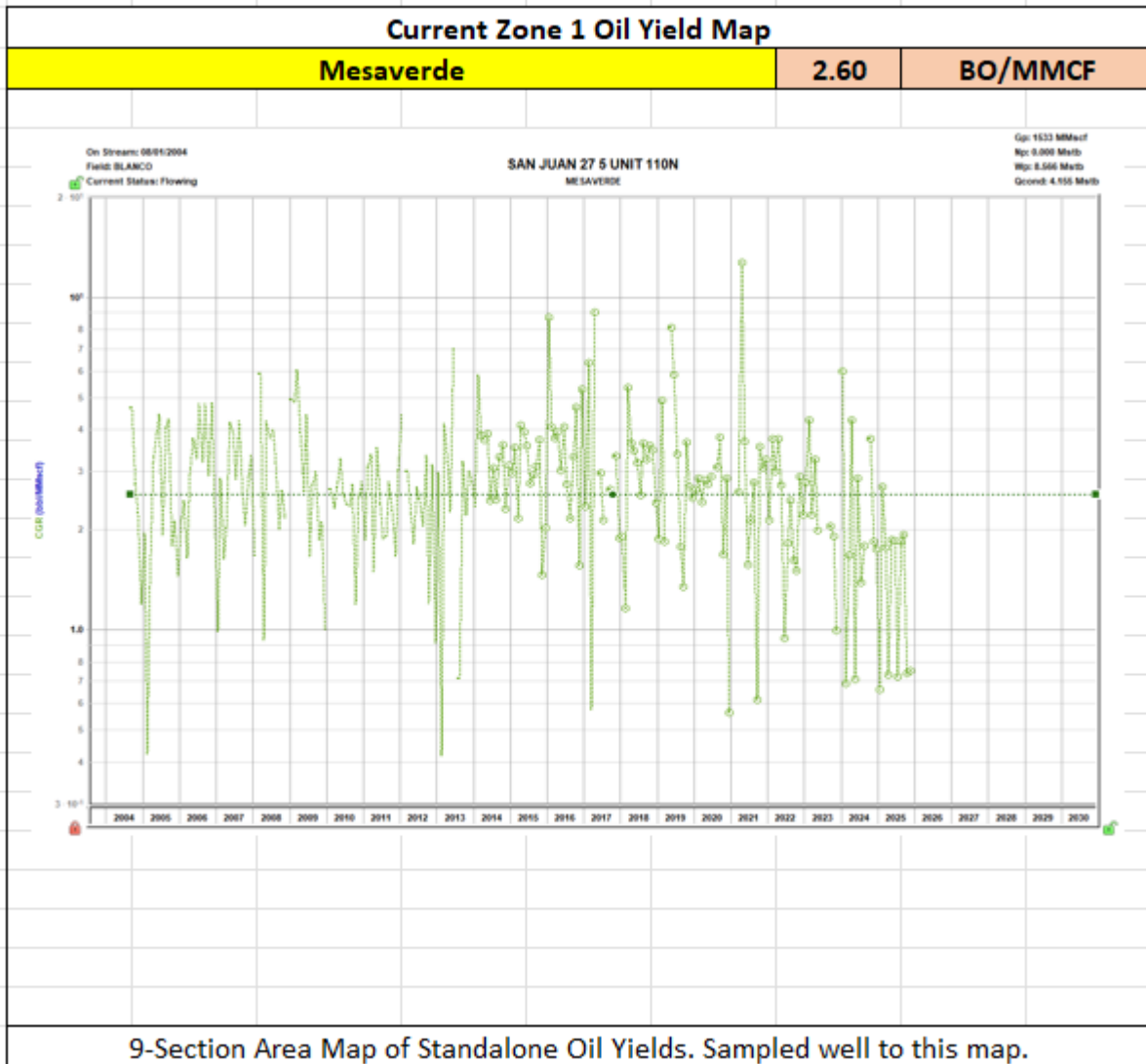


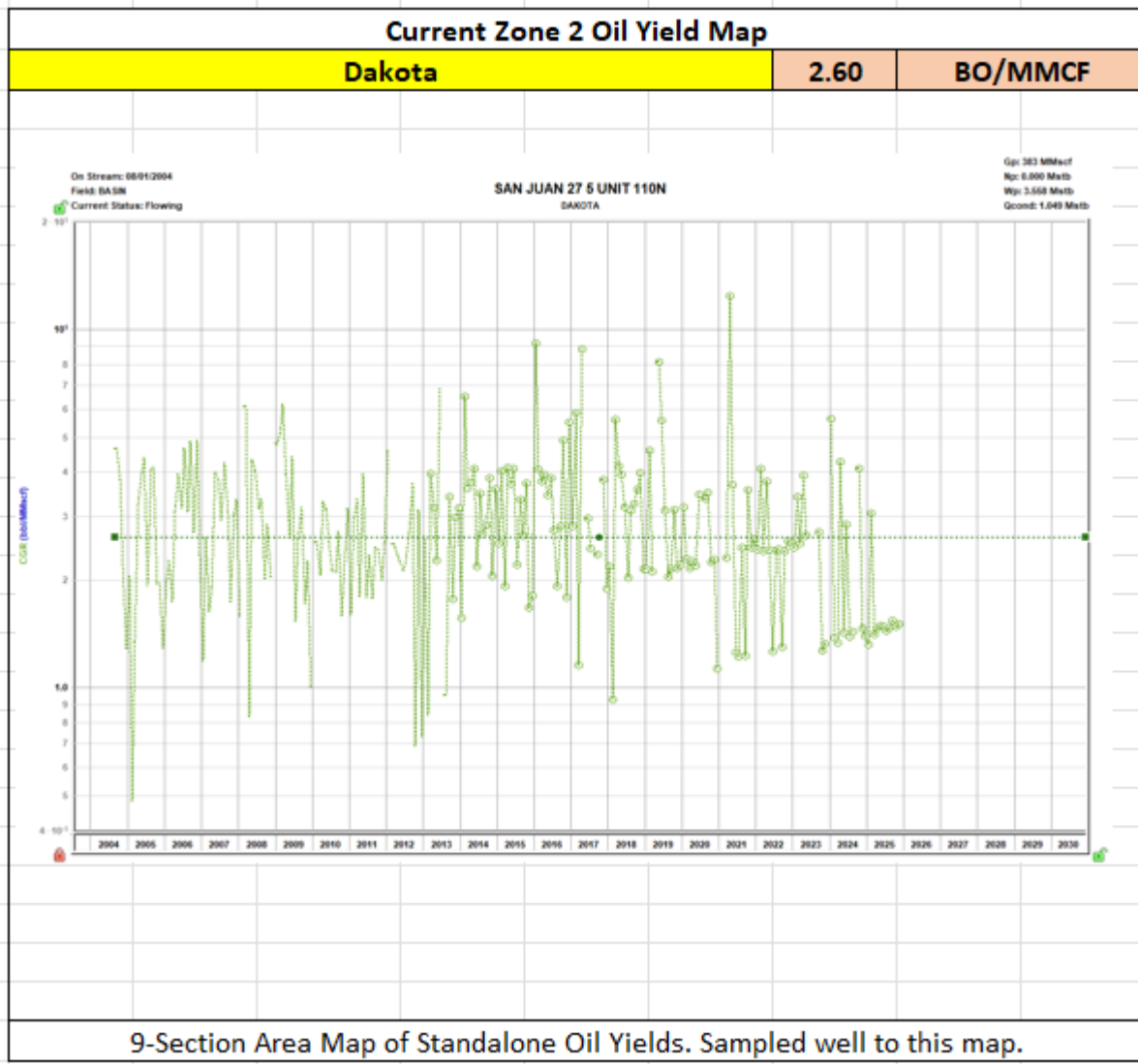


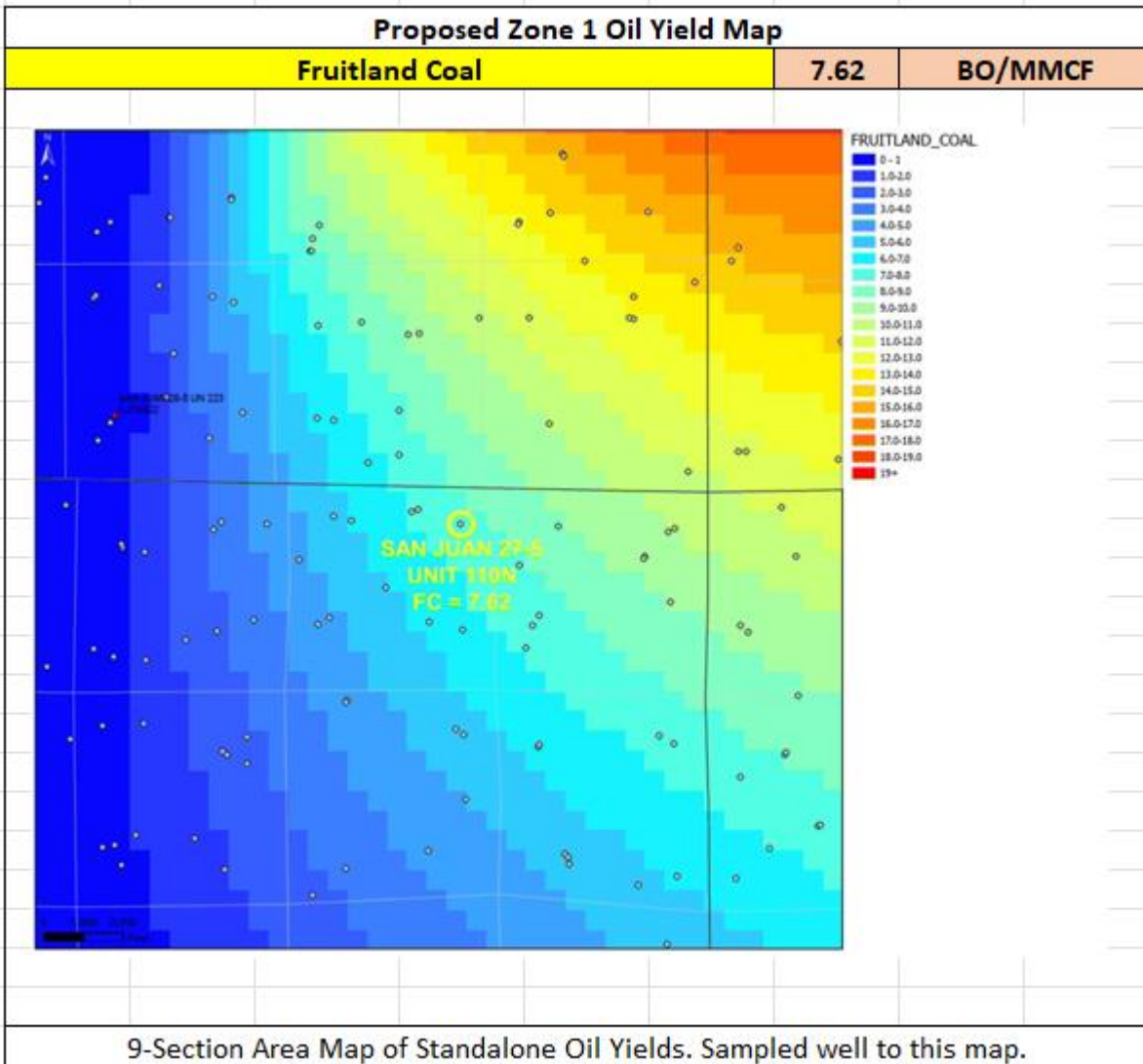
Oil production will be allocated based on average formation yields from offset wells and will be a fixed rate for 4 years.

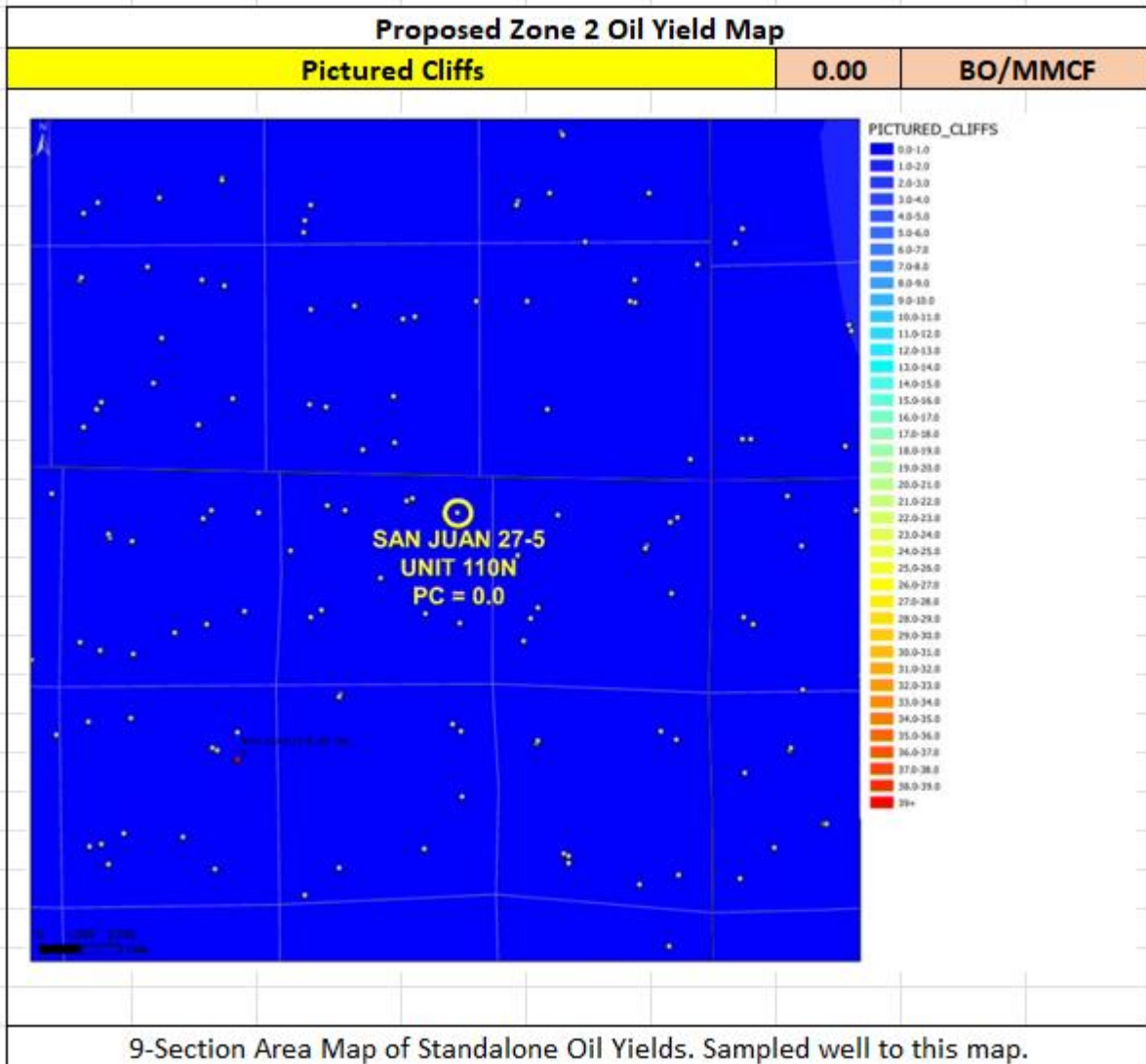
After 4 years oil will be reevaluated and adjust as needed based on average formation yields and new fixed gas allocation.

Formation	Yield (bbl/MM)	Remaining Reserves (MMcf)	% Oil Allocation
MV	2.60	542	18%
DK	2.60	137	5%
FRC	7.62	783	77%
PC	0.00	273	0%
			100%









**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
SAN JUAN 27-5 UNIT 110N	3003927767

FRC Offset (6.49 MILES)		PC Offset (6.35 MILES)		MV Offset (3.47 MILES)	
API	3003930948	API	3003920902	API	3003907406
Property	SAN JUAN 28-6 UNIT NP 433S	Property	SAN JUAN 27-4 UNIT 86	Property	SAN JUAN 28-5 UNIT 2
CationBarium	0.00	CationBarium	26.94	CationBarium	0.00
CationBoron	0	CationBoron	0	CationBoron	0
CationCalcium	1.60	CationCalcium	14.15	CationCalcium	7.56
CationIron	5.90	CationIron	122.14	CationIron	40.51
CationMagnesium	0.63	CationMagnesium	1.85	CationMagnesium	0.49
CationManganese	0.10	CationManganese	1.73	CationManganese	0.72
CationPhosphorus	0	CationPhosphorus	0	CationPhosphorus	0
CationPotassium	0	CationPotassium	0	CationPotassium	0
CationStrontium	0.00	CationStrontium	0.50	CationStrontium	0.00
CationSodium	644.00	CationSodium	0.00	CationSodium	28.48
CationSilica	0	CationSilica	0	CationSilica	0
CationZinc	0	CationZinc	0	CationZinc	0
CationAluminum	0	CationAluminum	0	CationAluminum	0
CationCopper	0	CationCopper	0	CationCopper	0
CationLead	0	CationLead	0	CationLead	0
CationLithium	0	CationLithium	0	CationLithium	0
CationNickel	0	CationNickel	0	CationNickel	0
CationCobalt	0	CationCobalt	0	CationCobalt	0
CationChromium	0	CationChromium	0	CationChromium	0
CationSilicon	0	CationSilicon	0	CationSilicon	0
CationMolybdenum	0	CationMolybdenum	0	CationMolybdenum	0
AnionChloride	900.00	AnionChloride	13.01	AnionChloride	10.01
AnionCarbonate	0.00	AnionCarbonate	0.00	AnionCarbonate	0.00
AnionBicarbonate	158.60	AnionBicarbonate	24.40	AnionBicarbonate	0
AnionBromide	0	AnionBromide	0	AnionBromide	0
AnionFluoride	0	AnionFluoride	0	AnionFluoride	0
AnionHydroxyl	0	AnionHydroxyl	0.00	AnionHydroxyl	0.00
AnionNitrate	0	AnionNitrate	0	AnionNitrate	0
AnionPhosphate	716	AnionPhosphate	0	AnionPhosphate	0
AnionSulfate	20.00	AnionSulfate	0.00	AnionSulfate	0.00
phField	6.67	phField	7.19	phField	7.53
phCalculated	6.76	phCalculated	0	phCalculated	0
TempField	0	TempField	61.00	TempField	92.00
TempLab	0	TempLab	0	TempLab	0
OtherFieldAlkalinity	2077.4	OtherFieldAlkalinity	0	OtherFieldAlkalinity	0
OtherSpecificGravity	0	OtherSpecificGravity	1.00	OtherSpecificGravity	1.00
OtherTDS	1638.00	OtherTDS	356.35	OtherTDS	155.24
OtherCaCO3	0	OtherCaCO3	0	OtherCaCO3	0
OtherConductivity	0	OtherConductivity	556.80	OtherConductivity	242.56
DissolvedCO2	250.00	DissolvedCO2	2.00	DissolvedCO2	0.00
DissolvedO2	0	DissolvedO2	0	DissolvedO2	0
DissolvedH2S	38.00	DissolvedH2S	0.85	DissolvedH2S	0.27
GasPressure	0	GasPressure	185.00	GasPressure	140.00
GasCO2	8.00	GasCO2	0.00	GasCO2	2.00
GasCO2PP	0	GasCO2PP	0.00	GasCO2PP	2.80
GasH2S	0.00	GasH2S	0.00	GasH2S	0.00
GasH2SPP	0	GasH2SPP	0.00	GasH2SPP	0.00
PitzerCaCO3_70	0	PitzerCaCO3_70	-2.86	PitzerCaCO3_70	-3.16
PitzerBaSO4_70	0	PitzerBaSO4_70	0	PitzerBaSO4_70	0
PitzerCaSO4_70	0	PitzerCaSO4_70	0	PitzerCaSO4_70	0
PitzerSrSO4_70	0	PitzerSrSO4_70	0	PitzerSrSO4_70	0
PitzerFeCO3_70	0	PitzerFeCO3_70	0	PitzerFeCO3_70	0
PitzerCaCO3_220	0	PitzerCaCO3_220	-1.88	PitzerCaCO3_220	-1.07
PitzerBaSO4_220	0	PitzerBaSO4_220	0	PitzerBaSO4_220	0
PitzerCaSO4_220	0	PitzerCaSO4_220	0	PitzerCaSO4_220	0
PitzerSrSO4_220	0	PitzerSrSO4_220	0	PitzerSrSO4_220	0
PitzerFeCO3_220	0	PitzerFeCO3_220	0	PitzerFeCO3_220	0

**Gas Compatibility in the San Juan Basin**  
 - The San Juan basin has productive siliclastic reservoirs (Pictured Cliffs, Blanco Mesaverde, Basin Dakota, etc.) and a productive coalbed methane reservoir (Basin Fruitland Coal).  
 - These siliclastic 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
SAN JUAN 27-5 UNIT 110N	3003927767

FRC Offset (1.73 MILES)		PC Offset (7.00 MILES)		MV Offset (5.15 MILES)		DK Offset (0.64 MILES)	
AssetCode	3003924923	AssetCode	3003906774	AssetCode	3003920511	AssetCode	3003920041
AssetName	SAN JUAN 28-5 UNIT NP 223	AssetName	SAN JUAN 27-5 UNIT 93	AssetName	SAN JUAN 28-5 UNIT 4R	AssetName	SAN JUAN 28-5 UNIT 74
CO2	0.01	CO2	0.01	CO2	0.01	CO2	0.01
N2	0	N2	0	N2	0	N2	0
C1	0.88	C1	0.82	C1	0.82	C1	0.88
C2	0.06	C2	0.08	C2	0.1	C2	0.07
C3	0.03	C3	0.04	C3	0.04	C3	0.02
ISOC4	0	ISOC4	0.01	ISOC4	0.01	ISOC4	0.01
NC4	0.01	NC4	0.01	NC4	0.01	NC4	0
ISOC5	0	ISOC5	0	ISOC5	0	ISOC5	0
NC5	0	NC5	0	NC5	0	NC5	0
NEOC5	0	NEOC5	0	NEOC5	0	NEOC5	0
C6	0	C6	0	C6	0.01	C6	0
C6_PLUS	0	C6_PLUS	0.01	C6_PLUS	0	C6_PLUS	0
C7	0	C7	0	C7	0	C7	0
C8	0	C8	0	C8	0	C8	0
C9	0	C9	0	C9	0	C9	0
C10	0	C10	0	C10	0	C10	0
AR	0	AR	0	AR	0	AR	0
CO	0	CO	0	CO	0	CO	0
H2	0	H2	0	H2	0	H2	0
O2	0	O2	0	O2	0	O2	0
H2O	0	H2O	0	H2O	0	H2O	0
H2S	0	H2S	0	H2S	0	H2S	0
HE	0	HE	0	HE	0	HE	0
C_O_S	0	C_O_S	0	C_O_S	0	C_O_S	0
CH3SH	0	CH3SH	0	CH3SH	0	CH3SH	0
C2H5SH	0	C2H5SH	0	C2H5SH	0	C2H5SH	0
CH2S3_2CH3S	0	CH2S3_2CH3S	0	CH2S3_2CH3S	0	CH2S3_2CH3S	0
CH2S	0	CH2S	0	CH2S	0	CH2S	0
C6HV	0	C6HV	0	C6HV	0	C6HV	0
CO2GPM	0	CO2GPM	0	CO2GPM	0	CO2GPM	0
N2GPM	0	N2GPM	0	N2GPM	0	N2GPM	0
C1GPM	0	C1GPM	0	C1GPM	0	C1GPM	0
C2GPM	0	C2GPM	2.28	C2GPM	0	C2GPM	0
C3GPM	0	C3GPM	1.03	C3GPM	0	C3GPM	0
ISOC4GPM	0	ISOC4GPM	0.25	ISOC4GPM	0	ISOC4GPM	0
NC4GPM	0	NC4GPM	0.34	NC4GPM	0	NC4GPM	0
ISOC5GPM	0	ISOC5GPM	0.18	ISOC5GPM	0	ISOC5GPM	0
NC5GPM	0	NC5GPM	0.13	NC5GPM	0	NC5GPM	0
C6_PLUSGPM	0	C6_PLUSGPM	0.5	C6_PLUSGPM	0	C6_PLUSGPM	0

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

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

Form C-101  
 Revised July 18, 2013

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

AMENDED REPORT

**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 30-039-27767
<sup>4</sup> Property Code 318920	<sup>5</sup> Property Name SAN JUAN 27-5 UNIT	<sup>6</sup> Well No. 110N

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
A	02	27N	05W	1	920'	NORTH	855'	EAST	RIO ARRIBA

**8. Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
A	02	27N	05W	1	920'	NORTH	855'	EAST	RIO ARRIBA

**9. Pool Information**

Pool Name BASIN FRUITLAND COAL, TAPACITO PICTURED CLIFFS	Pool Code 71629,85920
---	--------------------------

**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 6984'
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth ~3,426'-3,848' ~3,848'-3,948'	<sup>18</sup> Formation BASIN FRUITLAND COAL,TAPACITO PICTURED CLIFFS	<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**

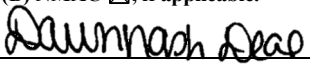
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC

**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. I further certify that I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature:  Printed name: DAWN NASH-DEAL Title: OPERATIONS REGULATORY TECH E-mail Address: DNASH@HILCORP.COM Date: 01/27/2026      Phone: 346-237-2143	<b>OIL CONSERVATION DIVISION</b>	
	Approved By:	
	Title:	
	Approved Date:	Expiration Date:
	Conditions of Approval Attached	



**HILCORP ENERGY COMPANY**  
**San Juan 27-5 Unit 110N**  
**RECOMPLETION SUNDRY**

<b>Prepared by:</b>	Shammy Hisham
<b>Preparation Date:</b>	January 20, 2026

WELL INFORMATION			
<b>Well Name:</b>	San Juan 27-5 Unit 110N	<b>State:</b>	NM
<b>API #:</b>	3003927767	<b>County:</b>	
<b>Area:</b>	13	<b>Location:</b>	
<b>Route:</b>	1311	<b>Latitude:</b>	36.60676
<b>Spud Date:</b>	July 11, 2004	<b>Longitude:</b>	-107.32098

PROJECT DESCRIPTION
Perforate, fracture, and comingle the Fruitland Coal and Pictured Cliffs formations with the existing zones.

CONTACTS			
Title	Name	Office Phone #	Cell Phone #
Engineer	Shammy Hisham		8326721170
Area Foreman			
Lead			
Artificial Lift Tech			
Operator			



**HILCORP ENERGY COMPANY**  
**San Juan 27-5 Unit 110N**  
**RECOMPLETION SUNDRY**

JOB PROCEDURES
<ol style="list-style-type: none"> <li>1. MIRU service rig and associated equipment; test BOP.</li> <li>2. TOOH with <b>2-3/8"</b> tubing set at <b>8020'</b>.</li> <li>3. Set a <b>4-1/2"</b> plug at +/- <b>4772'</b> to isolate the <b>Dakota and Mesa verde</b>.</li> <li>4. Will not pull CBL. Sufficient cement based on the CBL pulled <b>07/25/2004</b>.</li> <li>5. Load the hole and pressure test the casing.</li> <li>6. N/D BOP, N/U frac stack and pressure test frac stack.</li> <li>7. Perforate and frac the <b>Fruitland Coal</b> from <b>3,426-3,848'</b> and the <b>Pictured Cliffs</b> from <b>3,848-3,948'</b>.</li> <li>8. Nipple down frac stack, nipple up BOP and test.</li> <li>9. TIH with a mill and drill out top isolation plug and <b>Fruitland Coal/Pictured Cliffs</b> frac plugs.</li> <li>10. Clean out to <b>Dakota/Mesa Verde</b> isolation plug.</li> <li>11. Drill out <b>Dakota/Mesa Verde</b> isolation plug and cleanout to PBD of <b>8216'</b>. TOOH.</li> <li>12. TIH and land production tubing. Get a comingled <b>Dakota/Mesa Verde/Pictured Cliffs/Fruitland Coal</b> flow rate.</li> </ol>



**HILCORP ENERGY COMPANY**  
**San Juan 27-5 Unit 110N**  
**RECOMPLETION SUNDRY**

San Juan 27-5 Unit 110N - CURRENT WELLBORE SCHEMATIC

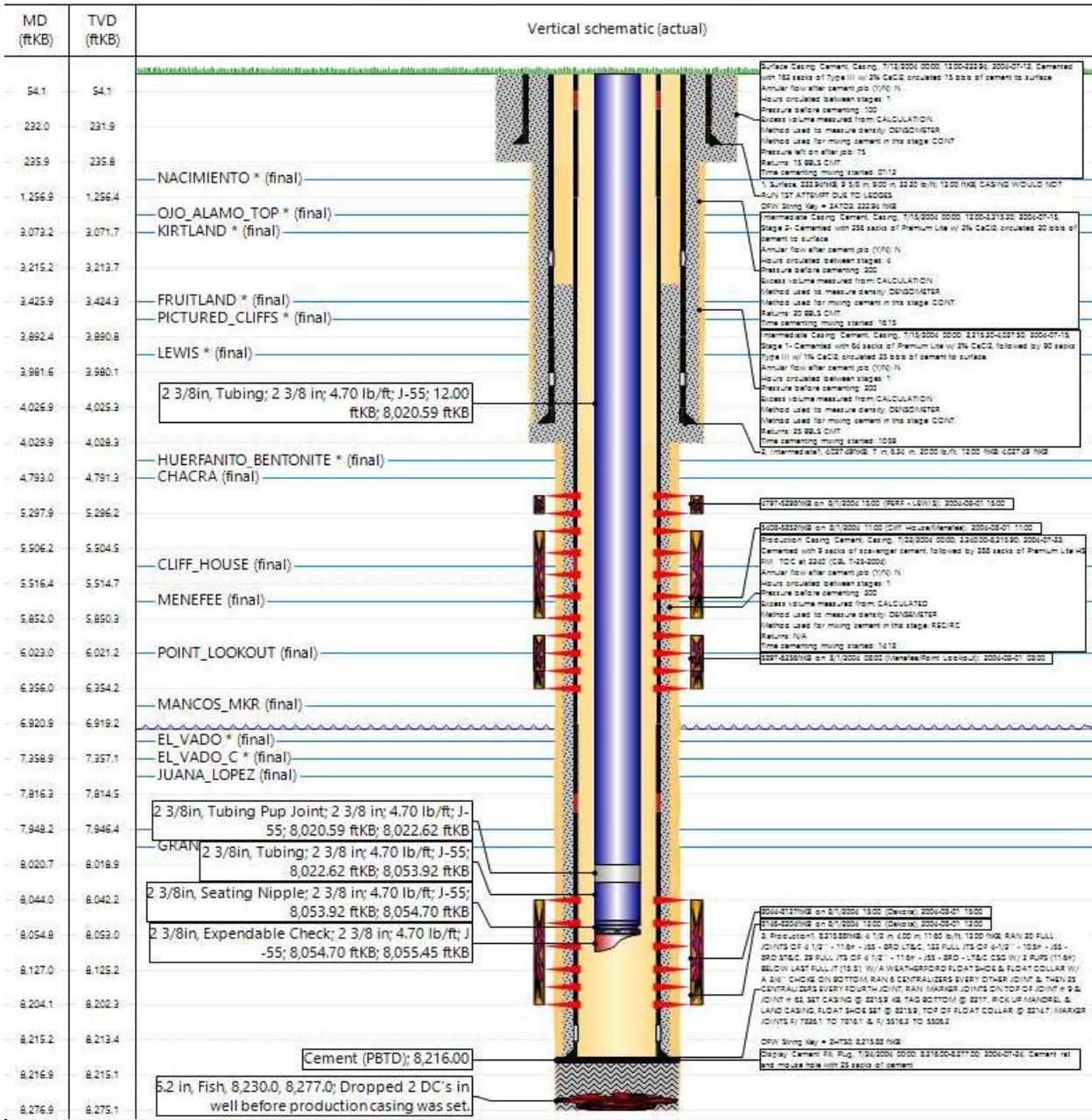


**Current Schematic - Version 3**

Well Name: **SAN JUAN 27-5 UNIT #110N**

API / UWI 3003927767	Surface Lagal Location 002-027N-005W-A	Field Name BASIN DAKOTA (PRORATED GAS)	Route 1311	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,984.00	Original KB/RT Elevation (ft) 6,996.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
<b>Tubing Strings</b>					
Run Date 8/17/2004 00:00	Set Depth (ftKB) 8,055.45	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 7/11/2004 01:00

Original Hole, 30039277670000 [Vertical]

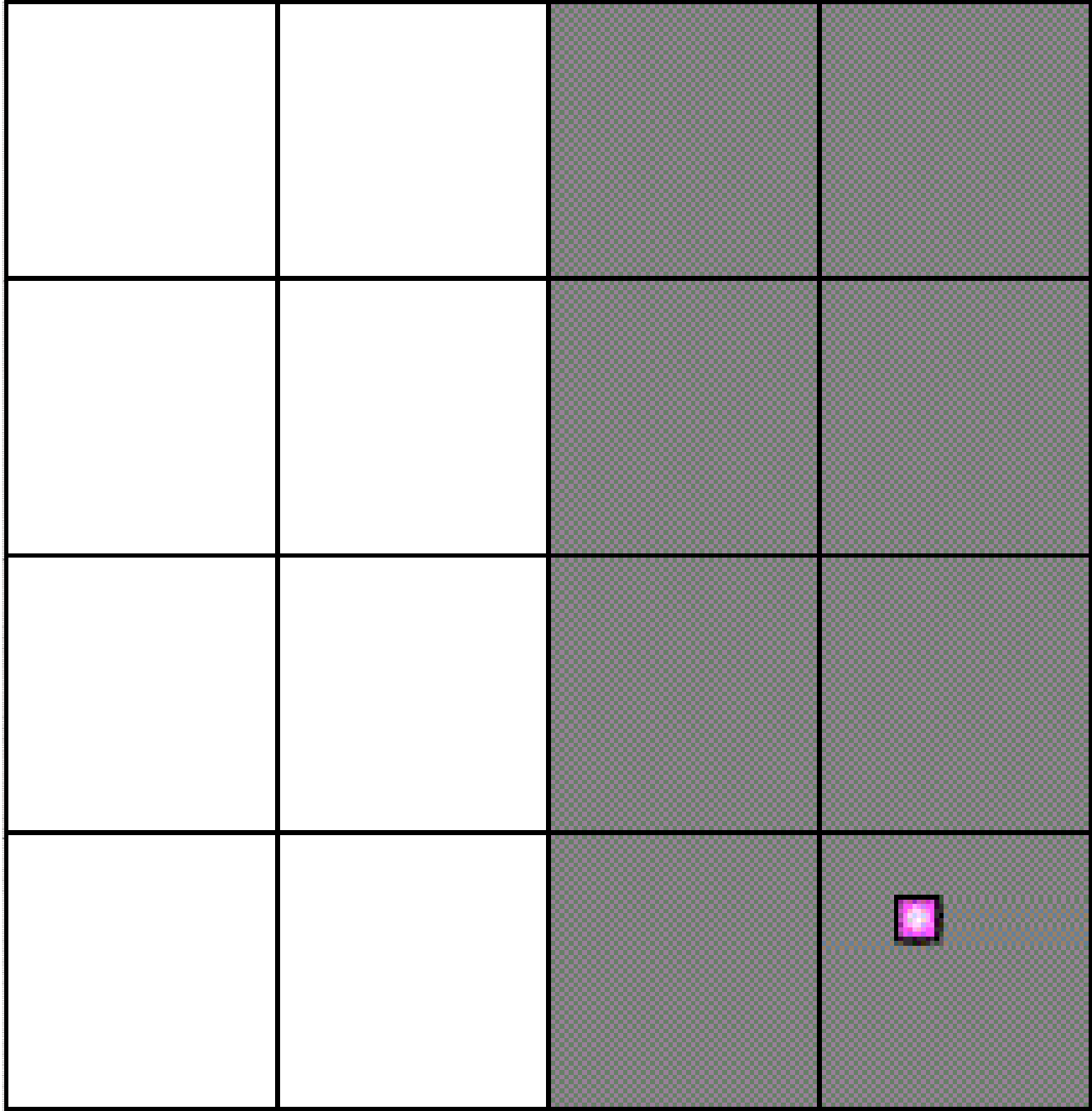






This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the 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.

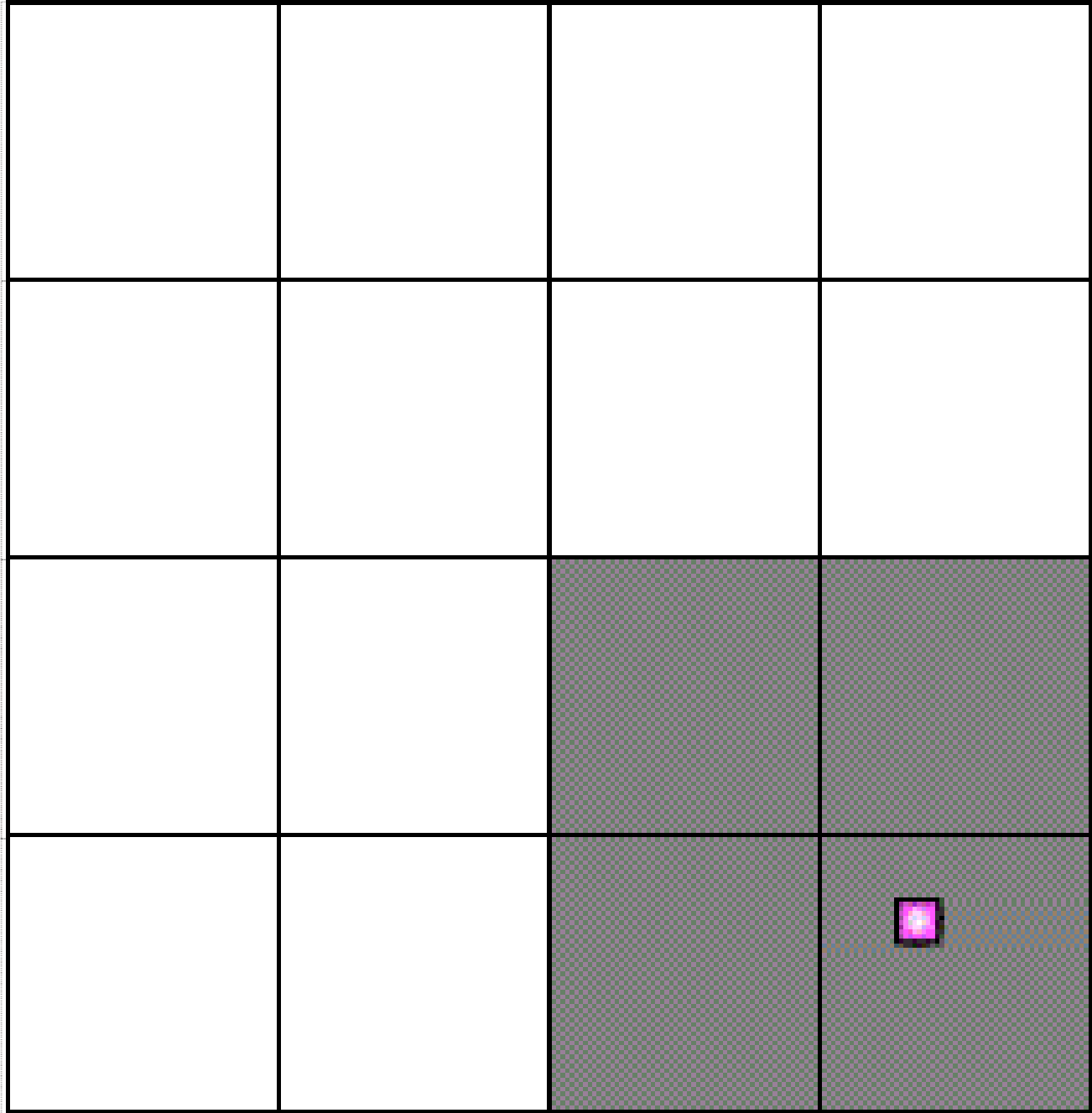
Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.





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

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



State of New Mexico  
 Energy, Minerals and Natural Resources Department

Submit Electronically  
 Via E-permitting

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

## NATURAL GAS MANAGEMENT PLAN

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

### Section 1 – Plan Description Effective May 25, 2021

**I. Operator:** Hilcorp Energy Company **OGRID:** 372171 **Date:** 01/23/2026

**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
SJ 27-5 UNIT 110N	30-039-27767	A,2,27N,05W	920' FNL & 885' FEL	0 BBL	300 MCF	5 BBL

**IV. Central Delivery Point Name:** IGNACIO PROCESSING PLANT (NON-OP) [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
SJ 27-5 UNIT 110N	30-039-27767					

**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: DAWN NASH-DEAL
Title: OPERATIONS REGULATORY TECHNICIAN
E-mail Address: DNASH@HILCORP.COM
Date: 01/23/2026
Phone: 346-237-2143
<b>OIL CONSERVATION DIVISION</b> <b>(Only applicable when submitted as a standalone form)</b>
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.



APPLICATION FOR
COMMINGLING AND OFF-LEASE STORAGE
ON STATE TRUST LANDS



This application form is required for all commingling applications requiring approval by the Commissioner of Public Lands.

Applicant: Hilcorp Energy Company OGRID #: 372171

Well Name: SAN JUAN 27-5 UNIT 110N API #: 30-039-27767

Pool: BASIN FRUITLAND COAL, TAPACITO PICTURED CLIFFS

OPERATOR NAME: Hilcorp Energy Company
Attn:

OPERATOR ADDRESS: 1111 Travis St. Houston, TX 77002

APPLICATION REQUIREMENTS - SUBMIT:

- 1. New Mexico Oil Conservation Division (NMOCD) application packet (or equivalent information if no application is required by NMOCD),
2. Commingling application fee of \$150.

CERTIFICATION: To the best of my knowledge,

- All business leases and rights-of-way necessary for conducting the proposed operation on State Trust lands have been applied for or obtained,
The information submitted with this application is accurate and complete, and
No loss will accrue to the state of New Mexico as a result of the proposed operation.

I also understand that no action will be taken on this application until the required information and fee are submitted to the State Land Office.

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

DAWN NASH-DEAL

Print or Type Name

[Handwritten Signature]

Signature

346-237-2143

Phone Number

01/27/2026

Date

DNASH@HILCORP.COM

e-mail Address

Submit application to:
Commissioner of Public Lands
Attn: Commingling Manager
PO Box 1148
Santa Fe, NM 87504-1148

Questions?
Contact the Commingling Manager:
505.827.6628

Upon approval, the requesting organization will receive an acknowledgment letter from the Commissioner of Public Lands.

Tracking ID: 490889844305

Loc

Delivered  
Monday, 2/2/26 at 1:20 PM  
Signed for by: A.Armigo

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Sort by: Ascending

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	3:25 PM	Picked up	HOUSTON, TX
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	8:28 PM	Left FedEx origin facility	HOUSTON, TX
Saturday, 1/31/26	5:46 AM	Departed FedEx hub	MEMPHIS, TN
	8:27 AM	At destination sort facility	ALBUQUERQUE, NM
Monday, 2/2/26	7:34 AM	At local FedEx facility	SANTA FE, NM
	8:51 AM	On FedEx vehicle for delivery	SANTA FE, NM
	1:20 PM	Delivered	SANTA FE, NM

**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-5553**

**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. This Order supersedes Order DHC-1539.
3. Applicant shall allocate a fixed percentage of the oil production from the Well to each of the Pools until a different plan to allocate oil production is approved by OCD. Of the oil production from the Well:
  - a. seventy-seven percent (77%) shall be allocated to the Basin Fruitland Coal pool (pool ID: 71629);
  - b. zero percent (0%) shall be allocated to the Tapacito Pictured Cliffs pool (pool ID: 85920); and
  - c. eighteen percent (18%) shall be allocated to the Blanco Mesaverde pool (pool ID: 72319).
  - d. five percent (5%) shall be allocated to the Basin Dakota pool (pool ID: 71599).

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 Tapacito Pictured Cliffs pool (pool ID: 85920).

The current pool(s) are:

- a. the Blanco Mesaverde pool (pool ID: 72319); and
- b. the Basin Dakota pool (pool ID: 71599).

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

- a. seventy-four percent (74%) shall be allocated to the Basin Fruitland Coal pool (pool ID: 71629); and
- b. twenty-six percent (26%) shall be allocated to the Tapacito Pictured Cliffs pool (pool ID: 85920).

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.

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

**STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION**

*Albert Chang*

DATE: 3-13-2026

---

**ALBERT CHANG  
DIVISION DIRECTOR**

State of New Mexico  
Energy, Minerals and Natural Resources Department

## Exhibit A

Order: **DHC-5553**

Operator: **Hilcorp Energy Company**

Well Name: **San Juan 27 5 Unit Well No. 110N**

Well API: **30-039-27767**

Pool Name: **Basin Fruitland Coal**

<b>Upper Zone</b>	Pool ID: <b>71629</b>	Current:	New: <b>X</b>
	Allocation:	Oil: <b>77.0%</b>	Gas: <b>74.0%</b>
		Top: <b>3,426</b>	Bottom: <b>3,848</b>

Pool Name: **Tapacito Pictured Cliffs**

<b>Intermediate Zone</b>	Pool ID: <b>85920</b>	Current:	New: <b>X</b>
	Allocation:	Oil: <b>0.0%</b>	Gas: <b>26.0%</b>
		Top: <b>3,848</b>	Bottom: <b>3,948</b>

Bottom of Interval within 150% of Upper Zone's Top of Interval: **YES**

Pool Name: **Blanco Mesaverde**

<b>Intermediate Zone 2</b>	Pool ID: <b>72319</b>	Current: <b>X</b>	New:
	Allocation:	Oil: <b>18.0%</b>	Gas: <b>SUBT</b>
		Top: <b>4,797</b>	Bottom: <b>6,356</b>

Bottom of Interval within 150% of Upper Zone's Top of Interval: **NO**

Pool Name: **Basin Dakota**

<b>Lower Zone</b>	Pool ID: <b>71599</b>	Current: <b>X</b>	New:
	Allocation:	Oil: <b>5.0%</b>	Gas: <b>SUBT</b>
		Top: <b>8,044</b>	Bottom: <b>8,204</b>

Bottom of Interval within 150% of Upper Zone's Top of Interval: **NO**

Top of Queen Formation:

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

General Information  
Phone: (505) 629-6116

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

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

CONDITIONS

Action 550263

**CONDITIONS**

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 550263
	Action Type: [C-107] Down Hole Commingle (C-107A)

**CONDITIONS**

Created By	Condition	Condition Date
llowe	None	3/11/2026