RECEIVED:	REVIEWER:	TYPE:	APP NO:	
	- Geolog	ABOVE THIS TABLE FOR OCD  ICO OIL CONSERV  gical & Engineerin  Francis Drive, Sant	<b>'ATION DIVISIO</b> g Bureau –	
	ADMINIS	TRATIVE APPLICAT	ION CHECKLIST	
THIS CHECKL		ALL ADMINISTRATIVE APPLIC REQUIRE PROCESSING AT TH		
				GRID Number:
Vell Name:			API	
ool:			Рос	ol Code:
SUBMIT ACCURATE A	IND COMPLETE II	NFORMATION REQU INDICATED BELO		SS THE TYPE OF APPLICATION
1) TYPE OF APPLICATION  A. Location - Span	acing Uni <u>t –</u> Simi	ultaneous Dedicatio	on	□sD
☐DHC [ II ] Injection	ling – Storage – C □CTB □	Measurement  PLC □PC □0 sure Increase - Enh	OLS □OLM anced Oil Reco EOR □PPR	every FOR OCD ONLY
A. Offset oper B. Royalty, over C. Application D. Notification E. Notification F. Surface over	rators or lease he verriding royalty in requires publis in and/or concu in and/or concu viner ie above, proof	owners, revenue ov	wners LO LM	Notice Complete  Application Content Complete
• •	roval is <b>accurate</b> action will be t	e and <b>complete</b> to aken on this applic	the best of my k	
Note: Sta	tement must be comp	oleted by an individual wit	h managerial and/or	supervisory capacity.
			Date	
Print or Type Name				
<u>Al Outher</u>			Phone Numb	per
Signature			e-mail Addre	SS

<u>District I</u> 1625 N. French Drive, Hobbs, NM 88240

<u>District II</u> 811 S. First St., Artesia, NM 88210

<u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 District IV

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

TELEPHONE NO. (346) 237-2177

APPLICATION 1 TPE

\_Single Well

\_Establish Pre-Approved Pools

EXISTING WELLBORE

Well No.   Unit Letter-Section-Township-Range   County	Hilcorp Energy Company perator		Aztec, NM 87410 address	
DATA ELEMENT  UPPER ZONE  INTERMEDIATE ZONE  Date:  Artificial Lift  Production  Provinger Artificial Lift  Date:  Artificial Lift  Production  New Zone  Rates:  R	ddle C LS			San Juan
DATA ELEMENT  UPPER ZONE  Basin Fruitand Coal  Tides  Tide	rase			
Basin Fruitand Coal    Rasin Fruitand Coal   72319   7	GRID No. <u>372171</u> Property Cod	e <u>319391</u> API No. <u>30-045-31</u>	.095 Lease Type: X Federal _	StateFee
Pool Code 71629 72319 Pool Code 71629 7231	DATA ELEMENT	UPPER ZONE	LOWER ZONE	
Pool Code  71629  Tog and Bottom of Pay Section Perforated of Open-Hole Interval)  Method of Production Probusing or Artificial Lift  Softomhole Pressure  S	Pool Name	Basin Fruiland Coal		Blanco Mesaverde
Top and Bottom of Pay Section Perforated or Open Hole Interval)  Method of Production  Profused or Open Hole Interval)  Method of Production  Proving or Artificial Lift  Sottomhole Pressure  Method of Production  Producting  Sottomhole Pressure  Method of Production  Sottomhole Pressure  Method of Reful  Sottomhole Pressure  Method of Method  Sottomhole Pressure  New Zone  Producting  New Zone  Date:  Producting  New Zone  Date:  Rates:  Rates:  Rates:  Rates:  Rates:  Rates:  Rates:  Rates:  Rates:  Gais: 3238 MCF  Oil: 5 BBL  Water: 0 BBL  See Attachments  See Attachments  See Attachments  See Attachments  **See Attachments  **DIDITIONAL DATA**  **re all working, royalty and overriding royalty interests identical in all commingled zones?  re all produced fluids from all commingled zones compatible with each other?  **Refused Microsine Seed and Method overriding royalty interest owners been notified by certified mail?  **Yes No  Yes No  The Model States Bureau of Land Management been notified in writing of this application?  **Pes No  MOCD Reference Case No. applicable to this well:  **Lachments:  **Pre-Approved Pools**  If application is to establish Pre-Approved Pools, the following additional information will be required:  st of other orders approving downhole comminging within the proposed Pre-Approved Pools of this application.	Pool Code	71629		72319
Method of Production Beowing or Artificial Lift  Flowing or Artificial Lift  More Production  Row Zone  897  497  497  497  1220 BTU  12	Top and Bottom of Pay Section	3145' – 3653' Estimated		5190' - 6215
Size of the top perfocution in the upper zone)  Dil Gravity or Gas BTU  Dil Gravity or Gas BTU  Producing, Shut-In or  New Zone  Date:  Rates:  Rates:	Method of Production Flowing or Artificial Lift)	New Zone		Artificial Lift
Degree API or Gas BTU)  Producing, Shut-In or New Zone  New Zone  Date: Date: Rates: Rates: Rates: Rates: Gas: 32.38 MCF Oil: 5 BBL Water: 0 BBL  Sixed Allocation percentage with production bisory, policum table be required to autach production growth production percentage whose. If allocations based upon something other and corner to past production, supporting data or splantation will be required.  See Attachments  ADDITIONAL DATA  re all working, royalty and overriding royalty interests identical in all commingled zones?  re all produced fluids from all commingled zones compatible with each other?  re all produced fluids from all commingled zones compatible with each other?  Yes X No ill commingling decrease the value of production?  This well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands the United States Bureau of Land Management been notified in writing of this application?  MOCD Reference Case No. applicable to this well:  tachments:  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 that all operators within the proposed Pre-Approved Pools of that all operators within the proposed Pre-Approved Pools of that all operators within the proposed Pre-Approved Pools on that all operators within the proposed Pre-Approved Pools on that all operators within the proposed Pre-Approved Pools on the all operators within the proposed Pre-Approved Pools on the all operators within the proposed Pre-Approved Pools were provided notice of this application.	Bottomhole Pressure Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the lepth of the top perforation in the upper zone)	897		497
ADDITIONAL DATA  re all working, royalty and overriding royalty interests identical in all commingled zones? real produced fluids from all commingled zones compatible with each other?  real produced fluids from all commingled zones compatible with each other?  real produced fluids from all commingled zones compatible with each other?  real produced fluids from all commingled zones compatible with each other?  real produced fluids from all commingled zones compatible with each other?  real produced fluids from all commingled zones compatible with each other?  real produced fluids from all commingled zones compatible with each other?  real produced fluids from all commingled zones compatible with each other?  real produced fluids from all commingled zones compatible with each other?  real produced fluids from all commingled zones compatible with each other?  real produced fluids from all commingled zones compatible with each other?  real produced fluids from all commingled zones compatible with each other?  real produced fluids from all commingled zones compatible with each other?  real produced fluids from all commingled zones compatible with each other?  real produced fluids from all commingled zones compatible with each other?  real produced fluids from all commingled zones compatible with each other?  real produced fluids from all commingled zones compatible with each other?  real produced fluids from all commingled zones compatible with each other?  real produced fluids from all commingled zones compatible with each other?  real produced fluids from all commingled zones compatible with each other?  real produced fluids from all commingled zones compatible with each other?  real produced fluids from all commingled zones compatible with each other?  real produced fluids from all commingled zones compatible with each other?  real produced fluids from all commingled zones compatible with each other?  real produced fluids from all commingled zones compatible with each other?  real produced fluids from all comming	Oil Gravity or Gas BTU Degree API or Gas BTU)	1128 BTU		1220 BTU
Date: Anst Production.  Ast Production.  Bate: Bates: B	Producing, Shut-In or	New Zone		Producing
See Attachments  ADDITIONAL DATA  re all working, royalty and overriding royalty interests identical in all commingled zones?  re all working, royalty and overriding royalty interests identical in all commingled zones?  re all working, royalty and overriding royalty interest owners been notified by certified mail?  Yes X No  re all produced fluids from all commingled zones compatible with each other?  Yes No  ill commingling decrease the value of production?  This well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands the United States Bureau of Land Management been notified in writing of this application?  WOCD Reference Case No. applicable to this well:  That chaments:  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:  st of other orders approving downhole commingling within the proposed Pre-Approved Pools sort that all operators within the proposed Pre-Approved Pools were provided notice of this application.	Date and Oil/Gas/Water Rates of Last Production. Note: For new zones with no production history, pplicant shall be required to attach production estimates and supporting data.)			Rates: Gas: 3238 MCF Oil: 5 BBL
ADDITIONAL DATA  re all working, royalty and overriding royalty interests identical in all commingled zones?  re all working, royalty and overriding royalty interests owners been notified by certified mail?  Yes X No  re all produced fluids from all commingled zones compatible with each other?  Yes X No  ill commingling decrease the value of production?  This well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands the United States Bureau of Land Management been notified in writing of this application?  MOCD Reference Case No. applicable to this well:  Itachments:  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:  st of other orders approving downhole commingling within the proposed Pre-Approved Pools st of all operators within the proposed Pre-Approved Pools were provided notice of this application.	Fixed Allocation Percentage Note: If allocation is based upon something other	Oil Gas	Oil Gas	Oil Gas
re all working, royalty and overriding royalty interests identical in all commingled zones?  Yes No  not, have all working, royalty and overriding royalty interest owners been notified by certified mail?  Yes X No  at all produced fluids from all commingled zones compatible with each other?  Yes No  ill commingling decrease the value of production?  Yes No  this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands the United States Bureau of Land Management been notified in writing of this application?  MOCD Reference Case No. applicable to this well:  1 tachments:  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:  st of other orders approving downhole commingling within the proposed Pre-Approved Pools st of all operators within the proposed Pre-Approved Pools were provided notice of this application.		See Attachments	% %	See Attachments
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tachments:  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:  st of other orders approving downhole commingling within the proposed Pre-Approved Pools st of all operators within the proposed Pre-Approved Pools were provided notice of this application.	this well is on, or communitized with the United States Bureau of Land Ma	state or federal lands, has either magement been notified in writin	ng of this application?	
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st of other orders approving downhole commingling within the proposed Pre-Approved Pools st of all operators within the proposed Pre-Approved Pools oof that all operators within the proposed Pre-Approved Pools were provided notice of this application.		PRE-APPR	ROVED POOLS	
st of all operators within the proposed Pre-Approved Pools oof that all operators within the proposed Pre-Approved Pools were provided notice of this application.	If application is	to establish Pre-Approved Pools	the following additional information w	vill be required:
	st of all operators within the proposed oof that all operators within the propo	Pre-Approved Pools		
	ereby certify that the information	<i>'                                    </i>		

 $E\text{-}MAIL\ ADDRESS\underline{\ mwalker@hilcorp.com}$ 

TYPE OR PRINT NAME Amanda Walker

District I

Released to bringing 53/14/2024 2:00 :8954M

Phone:(575) 393-6161 Fax:(575) 393-0720 **District II** 

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

## WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code	3. Pool Name
30-045-31095	71629	BASIN FRUITLAND COAL (GAS)
4. Property Code	5. Property Name	6. Well No.
319391	RIDDLE C LS	001B
7. OGRID No.	8. Operator Name	9. Elevation
372171	HILCORP ENERGY COMPANY	6606

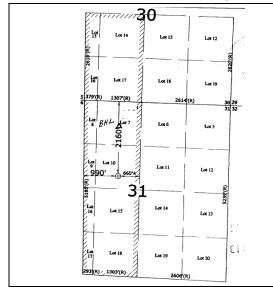
#### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	31	31N	09W	10	2160	N	990	W	SAN
									JUAN

## 11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township 31N	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	31		09W	7	952	North	998	West	San Juan
	12. Dedicated Acres 299.10		13. Joint or Infill		14. Consolidation Code			15. Order No. NSP 1894	/1894-1

## 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



#### **OPERATOR CERTIFICATION**

Form C-102

August 1, 2011

Permit 314896

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

E-Signed By: Watter

Title: Operations Regulatory Tech Sr.

Date: 04/26/2022

## 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:

Gary Vann

Date of Survey:

3/19/2002

Certificate Number:

7016

Received by OCD: 3/14/2024 2:00:54 PM

Page 3 of 27

District I PO Box 1980, Hobbs NM 88241-1980 Diraica II PO Drawer KK, Artesia, NM 87211-0719 District III

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

State of New Mexico

Form C-102 Revised February 21, 1994 Instructions on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

1000 Rio Brazos Rd., Aztec, NM 87410 District IV PO Box 2088, Santa Fc, NM 87504-2088

AMENDED REPORT

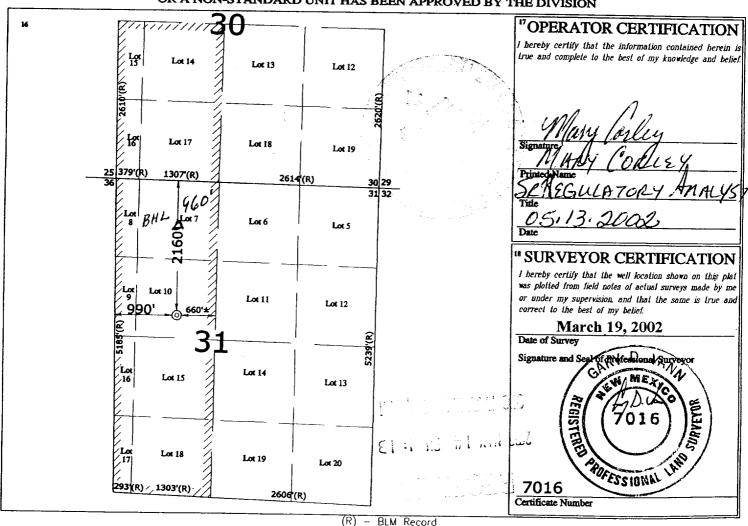
## WELL LOCATION AND ACREAGE DEDICATION PLAT API Numbe Well Number RIDDLE C LS # 1B Operator Name Blevation **BP AMERICA PRODUCTION COMPANY** 6606

UL or Lot No. Section Township Lot Ida North/South line Feet from the East/West line County 31 F(Lot 10) 31 N 9 W 2160 NORTH 990 WEST SAN JUAN "Bottom Hole Location If Different From Surface

**Surface Location** 

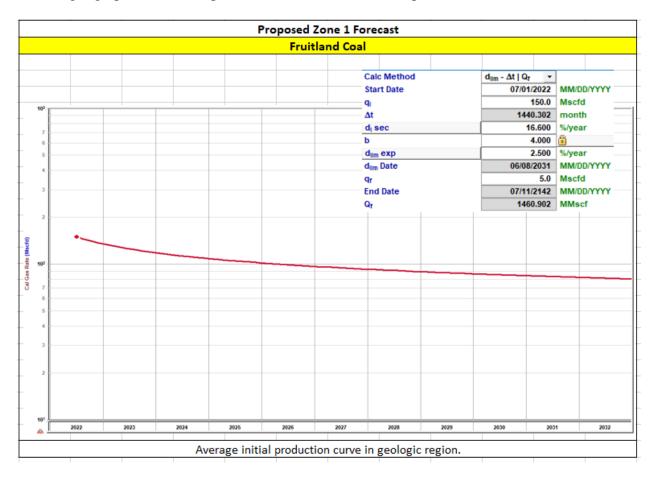
UL or lot no. Section Lot Ide **East/West line** 31 Dedicated Acres Jeint or Infill

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



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.

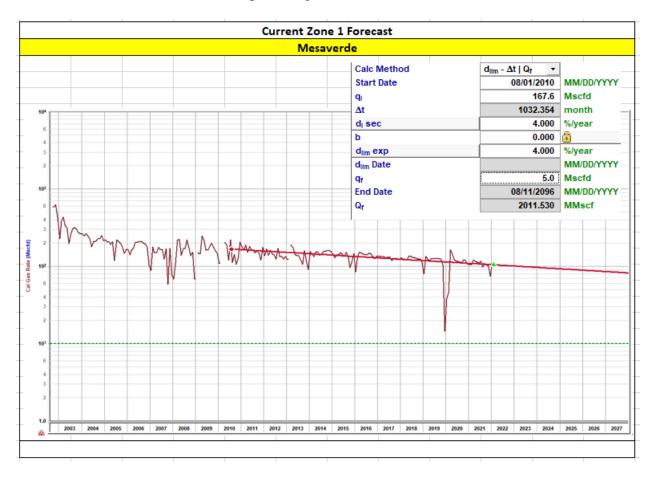


## Production Allocation Method - Subtraction

## **Gas Allocation:**

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

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



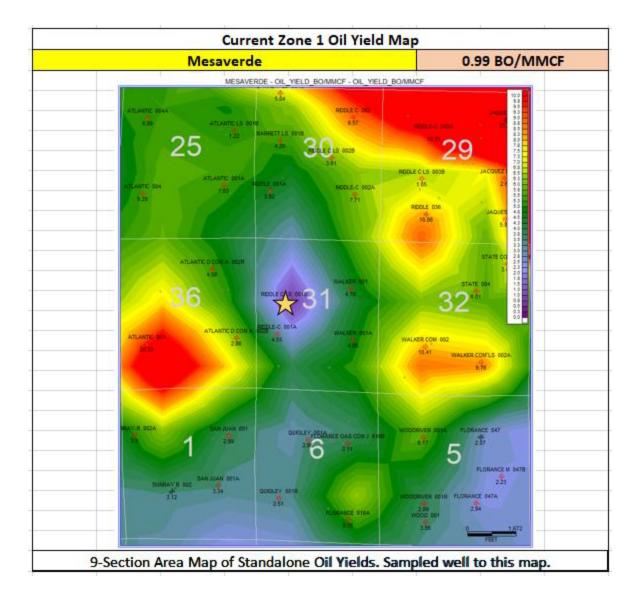
## Oil Allocation:

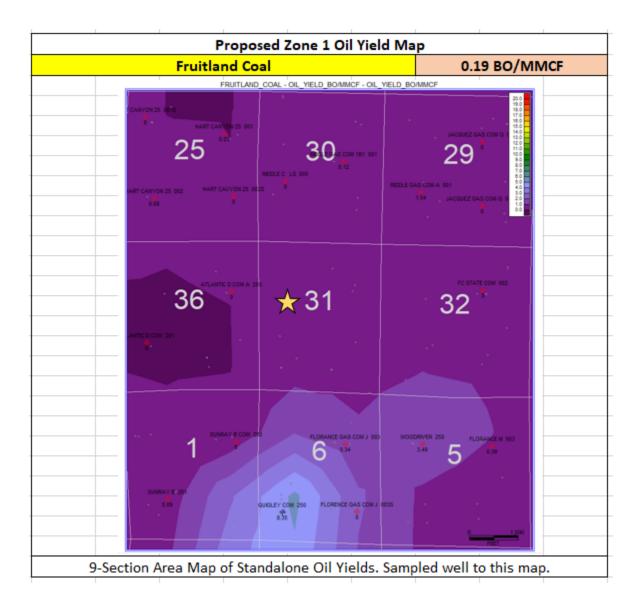
Oil production will be allocated based on average formation yields from offset wells and will be a fixed rate for 4 years.

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

Formation	Yield (bbl/MM)	Remaining Reserves (MMcf)	% Oil Allocation
MV	0.99	893	84%
FRC	0.19	917	16%
			100%

All documentation will be submitted to NMOCD.







May 6, 2022

Mailed Certified / Electronic Return Receipt Requested

To: All Interest Owners

RE: Application to Downhole Commingle Production

Well: RIDDLE C LS #001B

API: 30-045-31095

Township 31 North, Range 9 West, Section 31

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 for approval to downhole commingle production from the **Fruitland Coal** and **Pictured Cliffs**, two formations Hilcorp soon intends to perforate, with existing production from the **Mesaverde** formation. This letter and the application copy enclosed serve to provide you, an owner in one or more of the aforementioned formations, with written notice as prescribed by Subsection C of 19.15.12.11 New Mexico Administrative Code.

No action is required by you unless you wish to pursue a formal protest (see details italicized below).

If you no longer own an interest in this well or need to make changes to your address, etc., please email ownerrelations@hilcorp.com. For those without email access, please call (713) 209-2457.

Hilcorp is eager to explore this potential opportunity to enhance production. Thank you for your support.

Sincerely,

2

Robert Carlson Sr. Landman (832) 839-4596 rcarlson@hilcorp.com

rearison@micorp.com

RTC:dpk Enclosures

## Protesting:

Protests must be in writing and received within twenty (20) days from the date of this letter. In your response, please include your contact information, details referenced herein and the specific concerns and/or reasoning behind your decision. You are encouraged to email me an electronic copy and, subsequently, mailing (overnight) a hard copy to my attention at the address in the footer below. Upon receipt, I will follow up by phone to discuss your concerns. Should we be unable to resolve them, a formal protest will be set for hearing with the New Mexico Oil & Conservation Division in Santa Fe, NM, wherein your attendance and testimony will be required.

1111 Travis Street Houston, Texas 77002 Phone: 713-209-2400

Certified Number	Sender	Recipient	Date Mailed	Delivery Status
92148969009997901811594174 <u>Request Signature</u> <u>via Email</u>	Dani Kuzma	, LINDSAY PRODUCTION, and ROYALTIES LTD, FREDERICKSBURG, TX, 78624 Code: RIDDLE C LS 1B DHC NOTICE		Delivered, Left with Individual May 9, 2022 Signature Pending
92148969009997901811594198	Dani Kuzma	, THE NORDAN TRUST, RANDOLPH C MARCEAU TRUSTEE, SAN ANTONIO, TX, 78209 Code: RIDDLE C LS 1B DHC NOTICE	5/6/2022	In Transit, Arriving Late Signature Pending
92148969009997901811594204	Dani Kuzma	, XTO ENERGY INC, , DALLAS, TX, 75284- 0791 Code: RIDDLE C LS 1B DHC NOTICE	0791 5/6/2022	
92148969009997901811594211 <u>Request Signature</u> <u>via Email</u>	Dani Kuzma	, OFFICE OF NATURAL RESOURCES REVENUE, LAKEWOOD ACCTG CENT ONSHORE, DENVER, CO, 80225-0627 Code: RIDDLE C LS 1B DHC NOTICE		Delivered May 11, 2022 Signature Pending
92148969009997901811594228	Dani Kuzma	, PRIMITIVE PETROLEUM INC, , MIDLAND, TX, 79707 Code: RIDDLE C LS 1B DHC NOTICE	5/6/2022	In Transit, Arriving Late Signature Pending
92148969009997901811594235	Dani Kuzma	, WESLEY WEST MINERALS LTD, , HOUSTON, TX, 77001 Code: RIDDLE C LS 1B DHC NOTICE	, WESLEY WEST MINERALS LTD, , HOUSTON, TX, 77001 5/6/2022	
92148969009997901811594242 <u>Request Signature</u> <u>via Email</u>	Dani Kuzma	, FREDERICKSBURG ROYALTY LTD, , SAN ANTONIO, TX, 78295-1481 5/6/2022 Code: RIDDLE C LS 1B DHC NOTICE		Signature Pending  Delivered, Individual Picked Up at Post Office May 9, 2022 Signature Pending
92148969009997901811594259 <u>Request Signature</u> <u>via Email</u>	Dani Kuzma	, KENNEDY MINERALS LTD, , MIDLAND, TX, 79701 Code: RIDDLE C LS 1B DHC NOTICE	TX, 79701 5/6/2022	
92148969009997901811594266 <u>Request Signature</u> <u>via Email</u>	Dani Kuzma	, BHCH MINERAL LTD, , SAN ANTONIO, TX, 78296-1817 5/6/2022 Code: RIDDLE C LS 1B DHC NOTICE		Delivered, Individual Picked Up at Post Office May 9, 2022 Signature Pending
92148969009997901811594273 <u>Request Signature</u> <u>via Email</u>	Dani Kuzma	, MARGARET A KEARNS TRUST FBO, HELENE D GORMAN AND AS TRUSTEE, NAPLES, FL, 34102 Code: RIDDLE C LS 1B DHC NOTICE	5/6/2022	Delivered May 11, 2022 Signature Pending
92148969009997901811594280 <u>Request Signature</u> <u>via Email</u>	Dani Kuzma	, MARGARET A KEARNS TRUST FBO, JAMES B DRAPER TRUSTEE, COLORADO SPRINGS, CO, 80904-1029 Code: RIDDLE C LS 1B DHC NOTICE	5/6/2022	Delivered, Left with Individual May 10, 2022 Signature Pending
92148969009997901811594297	Dani Kuzma	, CYNTHIA GRAY MILANI ESTATE, JPMORGAN CHASE BANK AGENT and AIF, FT WORTH, TX, 76199-0084 Code: RIDDLE C LS 1B DHC NOTICE		Reminder to Schedule Redelivery of your item Signature Pending
92148969009997901811594303	Dani Kuzma	, CLAUD W RAYBOURN, , APPLE VALLEY, CA, 92307 Code: RIDDLE C LS 1B DHC NOTICE		Forward Expired May 12, 2022 Signature Pending
92148969009997901811594310	Dani Kuzma	, ELSR LP, , DALLAS, TX, 75206-1844 Code: RIDDLE C LS 1B DHC NOTICE 5/6/2022		In Transit, Arriving Late Signature Pending
92148969009997901811594327 <u>Request Signature</u> <u>via Email</u>	Dani Kuzma	, GROVER FAMILY LP, , MIDLAND, TX, 79702-3666 Code: RIDDLE C LS 1B DHC NOTICE		Delivered, Individual Picked Up at Post Office May 16, 2022 Signature Pending
92148969009997901811594334 <u>Request Signature</u> <u>via Email</u>	Dani Kuzma	, FLORENCIA EXPLORATION INC, , SAN ANTONIO, TX, 78296-1817 Code: RIDDLE C LS 1B DHC NOTICE	5/6/2022	Delivered, Individual Picked Up at Post Office May 9, 2022 Signature Pending

92148969009997901811594341 <u>Request Signature</u> <u>via Email</u>	Dani Kuzma	, ARCHER PEARL ENERGY LTD, , SAN ANTONIO, TX, 78209 Code: RIDDLE C LS 1B DHC NOTICE	5/6/2022	Delivered, Left with Individual May 13, 2022 Signature Pending
92148969009997901811594358 <u>Request Signature</u> <u>via Email</u>	Dani Kuzma	, CHARLES RUSSELL BELL JR, , BELLVILLE, TX, 77418-0042 Code: RIDDLE C LS 1B DHC NOTICE		Delivered May 13, 2022 Signature Pending
92148969009997901811594365 <u>Request Signature</u> <u>via Email</u>	Dani Kuzma	, VALERIE L JONES HUNDLEY, , CORPUS CHRISTI, TX, 78468-1242 Code: RIDDLE C LS 1B DHC NOTICE	5/6/2022	Delivered, Individual Picked Up at Post Office May 12, 2022 Signature Pending
92148969009997901811594372 <u>Request Signature</u> <u>via Email</u>	Dani Kuzma	, JOHN HUNTER JONES, , AUSTIN, TX, 78746 Code: RIDDLE C LS 1B DHC NOTICE	5/6/2022	Delivered, Left with Individual May 9, 2022 Signature Pending
92148969009997901811594389 <u>Request Signature</u> <u>via Email</u>	Dani Kuzma	, JESSICA DAVANT STANLEY, , AUSTIN, TX, 78732 Code: RIDDLE C LS 1B DHC NOTICE	5/6/2022	Delivered, Left with Individual May 9, 2022 Signature Pending
92148969009997901811594396 <u>Request Signature</u> <u>via Email</u>	Dani Kuzma	, AMELIA ANNE SUNDBERG, , RICHMOND, TX, 77406-6727 Code: RIDDLE C LS 1B DHC NOTICE	5/6/2022	Delivered, Left with Individual May 9, 2022 Signature Pending
92148969009997901811594402 <u>Request Signature</u> <u>via Email</u>	Dani Kuzma	, HDBC INVESTMENTS LTD, A TEXAS LTD PTRSHP, DALLAS, TX, 75225 Code: RIDDLE C LS 1B DHC NOTICE		Delivered, Individual Picked Up at Post Office May 12, 2022 Signature Pending
92148969009997901811594419 <u>Request Signature</u> <u>via Email</u>	Dani Kuzma	, PAUL DAVIS LTD, , MIDLAND, TX, 79702 Code: RIDDLE C LS 1B DHC NOTICE 5/6/2022		Delivered May 12, 2022 Signature Pending
92148969009997901811594426	Dani Kuzma	, MULLIGAN LP, , RICHARDSON, TX, 75080-4611 Code: RIDDLE C LS 1B DHC NOTICE	5/6/2022	In Transit, Arriving Late Signature Pending
92148969009997901811594433 <u>Request Signature</u> <u>via Email</u>	Dani Kuzma	, OKLAHOMA STATE UNIVERSITY FOUN, , OKLAHOMA CITY, OK, 73196-0484 Code: RIDDLE C LS 1B DHC NOTICE	5/6/2022	Delivered, Individual Picked Up at Postal Facility May 9, 2022 Signature Pending
92148969009997901811594440 Request Signature via Email	Dani Kuzma	, REBECCA ANN HOWARD MUNNELL, , SUGAR LAND, TX, 77479-1470 5/6/2022 Code: RIDDLE C LS 1B DHC NOTICE		Delivered, Front Desk/Reception/Mail Room May 9, 2022 Signature Pending
92148969009997901811594457 <u>Request Signature</u> <u>via Email</u>	Dani Kuzma	, RICHARD HOWARD, , HOUSTON, TX, 77024 5/6/2022 Code: RIDDLE C LS 1B DHC NOTICE		Delivered, Individual Picked Up at Post Office May 12, 2022 Signature Pending
92148969009997901811594464 <u>Request Signature</u> <u>via Email</u>	Dani Kuzma	, ROBERT LOUIS HOWARD JR, , CLARKESVILLE, GA, 30523 Code: RIDDLE C LS 1B DHC NOTICE		Delivered, Individual Picked Up at Post Office May 11, 2022 Signature Pending
92148969009997901811594471 <u>Request Signature</u> <u>via Email</u>	Dani Kuzma	, CROSS TIMBERS ENERGY LLC, C/O DRILLINGINFO MAIL, HOUSTON, TX, 77210-4869 Code: RIDDLE C LS 1B DHC NOTICE		Delivered, PO Box May 26, 2022 Signature Pending
92148969009997901811594488 <u>Request Signature</u> <u>via Email</u>	Dani Kuzma	, WILLIAM C EILAND, , MIDLAND, TX, 79702 Code: RIDDLE C LS 1B DHC NOTICE	5/6/2022	Delivered May 12, 2022 Signature Pending
92148969009997901811594495 <u>Request Signature</u> <u>via Email</u>	Dani Kuzma	, PNH RESOURCES LLC, PHILIP N HUDSON MANAGER, SAN ANTONIO, TX, 78280 Code: RIDDLE C LS 1B DHC NOTICE	5/6/2022	Delivered May 9, 2022 Signature Pending
92148969009997901811594501 <u>Request Signature</u> <u>via Email</u>	Dani Kuzma	, FREDERICK EUGENE TURNER, JGT ESTATE, DALLAS, TX, 75206-4079 Code: RIDDLE C LS 1B DHC NOTICE	5/6/2022	Delivered, Left with Individual

				May 10, 2022 Signature Pending
92148969009997901811594518 <u>Request Signature</u> <u>via Email</u>	Dani Kuzma	, FRED ELDON SPENCER, and JANE B SPENCER JTWROS, MUSTANG, OK, 73064 Code: RIDDLE C LS 1B DHC NOTICE	5/6/2022	Delivered, Individual Picked Up at Post Office May 10, 2022 Signature Pending
92148969009997901811594525 <u>Request Signature</u> <u>via Email</u>	Dani Kuzma	, LINDA JEANNE LUNDELL LINDSEY, , NACOGDOCHES, TX, 75963 Code: RIDDLE C LS 1B DHC NOTICE	5/6/2022	Delivered, Individual Picked Up at Post Office May 17, 2022 Signature Pending
92148969009997901811594532 <u>Request Signature</u> <u>via Email</u>	Dani Kuzma	, JAMES R LEETON JR, , MIDLAND, TX, 79702 Code: RIDDLE C LS 1B DHC NOTICE	5/6/2022	Delivered May 20, 2022 Signature Pending

CONFIRMATION

HILCORP ENERGY 382 RD 3100 AZTEC NM 87410-

PO#:

**Account** <u>AD#</u> Ordered By **Tax Amount Payment Amount** Total Amount **Payment Method Amount Due** 1417868 0005248818 Ben Mitchell Credit Card \$61.91 \$801.31 \$0.00 \$801.31

Ad Order Notes:

Text of Ad:

Sales Rep: MKashifuddin Order Taker: MKashifuddin Order Created 05/05/2022

Product	Placement	Class	# Ins	Start Date	End Date
ELP-daily-times.com	ELPW-Legals	Legal Notices	10	05/08/2022	05/18/2022
ELP-FM Daily-Times	ELP-Legals	Legal Notices	10	05/08/2022	05/18/2022

Commingling, San Juan County, New Mexico. Pursuant to Paragraph (2) of Subsection C of 19.15.12.11 NMAC, Hilcorp Energy Company, as Operator, has filed form C-107-A with the New Mexico Energy, Minerals and Natural Resources Department – Oil Conservation Division (NMOCD) seeking administrative approval to downhole commingle new production from the Basin-Fruitland Coal Gas Pool (71629) with existing production from the Blanco-Mesaverde Gas Pool (72319) in the RIDDLE C LS #001B well (API No. 30-045-31095) located in Unit F, Section 31, Township 31 North, Range 9 West, NMPM, San Juan County, New Mexico. Commingling will not reduce the value of production. A flois cation method to be determined upon completion of this

Notice by Hilcorp Energy Company for Downhole

05/05/2022

(72319) in the RIDDLE C LS #001B well (API No. 30-045-31095) located in Unit F, Section 31, Township 31 North, Range 9 West, NMPM, San Juan County, New Mexico. Commingling will not reduce the value of production. Allocation method to be determined upon completion of this project. This notice is intended for certain unlocatable royalty interest owners in the aforementioned well for which certified mail delivery is not possible. Should you (the interest owner for which this notice is intended) have an objection, you are required to respond within twenty (20) days from the date of this publication. Please mail your objection letter, referencing the well details above, to the following address: Hilcorp Energy Company, Attn: San Juan Land, 1111 Travis Street, Houston, TX 77002

#5248818, Daily Times, May 8-18, 2022



## U.S. Department of the Interior BUREAU OF LAND MANAGEMENT

Sundry Print Report

Well Name: RIDDLE C LS COM Well Location: T31N / R9W / SEC 31 / County or Parish/State: SAN

SENW / 36.856429 / -107.823965 JUAN / NM

Well Number: 001B Type of Well: CONVENTIONAL GAS Allottee or Tribe Name:

WELL

Lease Number: NMSF078316F Unit or CA Name: RIDDLE Unit or CA Number:

NMNM73203

US Well Number: 3004531095 Well Status: Producing Gas Well Operator: HILCORP ENERGY

COMPANY

## **Notice of Intent**

**Sundry ID: 2669285** 

Type of Submission: Notice of Intent

Type of Action: Recompletion

Date Sundry Submitted: 05/02/2022 Time Sundry Submitted: 06:43

Date proposed operation will begin: 06/01/2022

**Procedure Description:** Hilcorp Energy Company requests permission to recomplete the subject well in the Fruitland Coal and downhole commingle with the existing Mesaverde. Please see the attached procedure, current and proposed wellbore diagram, plat and natural gas management plan. A closed loop system will be used. A pre-reclamation site visit was held on 3/15/2022 with Roger Herrera/BLM. The reclamation plan is attached.

# **Surface Disturbance**

Is any additional surface disturbance proposed?: No

# **NOI Attachments**

# **Procedure Description**

30045310950000\_Riddle\_C\_LS\_1B\_NOI\_FC\_RC\_20220502064206.pdf

Page 1 of 2

eceived by OCD: 3/14/2024 2:00:54 PM
Well Name: RIDDLE C ES COM

**Well Location:** T31N / R9W / SEC 31 / SENW / 36.856429 / -107.823965

County or Parish/State: SAN

**Allottee or Tribe Name:** 

JUAN / NM

Well Number: 001B

Type of Well: CONVENTIONAL GAS

WELL

Unit or CA Number: NMNM73203

**US Well Number:** 3004531095

Lease Number: NMSF078316F

Well Status: Producing Gas Well

Unit or CA Name: RIDDLE

**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: AMANDA WALKER Signed on: MAY 02, 2022 06:42 AM

Name: HILCORP ENERGY COMPANY

Title: Operations/Regulatory Technician

Street Address: 1111 TRAVIS ST.

City: HOUSTON State: TX

Phone: (346) 237-2177

Email address: mwalker@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:** 05/02/2022

Signature: Kenneth Rennick

Page 2 of 2



Prepared by:	Scott Anderson
Preparation Date:	April 20, 2022

	WELL INFORMATION						
Well Name:	Riddle C LS 1B	State:	NM				
API#:	3004531095	County:	SAN JUAN				
Area:	4	Location:	2160' FNL & 990' FWL - Unit F - Section 31 - T 031N - R 009W				
Route:	408	Latitude:	36.85636 N				
Spud Date:	7/31/2002	Longitude:	-107.82349 W				

## PROJECT DESCRIPTION

Isolate the Mesaverde producing formation, perforate and stimulate the Fruitland Coal formation in 1 stage and commingle the Fruitland Coal production with the existing Mesaverde production. Strip facilities if necessary; repair production eqmt as needed

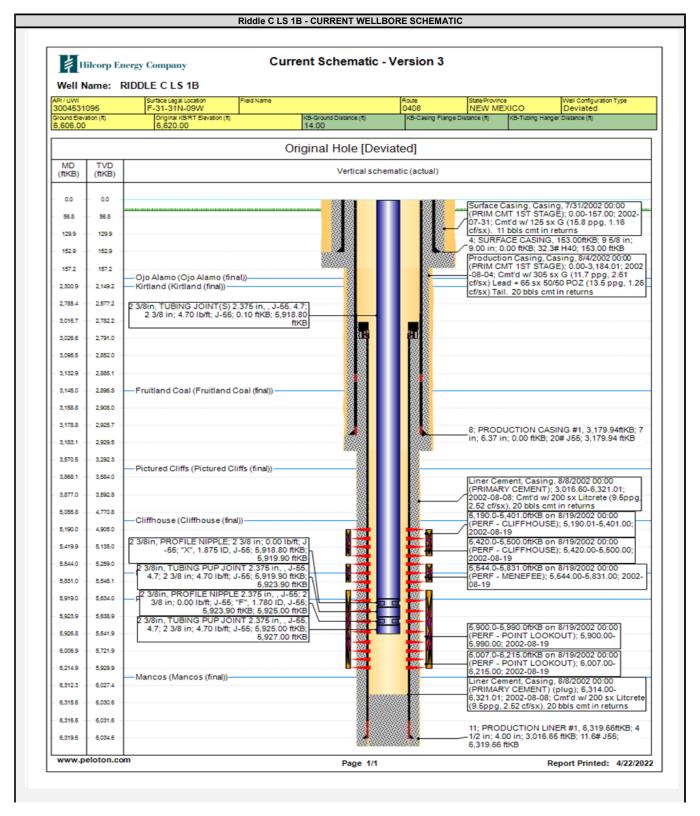
CONTACTS							
Title	Name	Office Phone #	Cell Phone #				
Engineer	Scott Anderson		248-761-3965				
Area Foreman	Colter Faverino		326-9758				
Lead	Ramon Florez		486-9680				
Artificial Lift Tech	Chris Huff		599-3479				
Operator	Dennis Jacquez		787-1639				



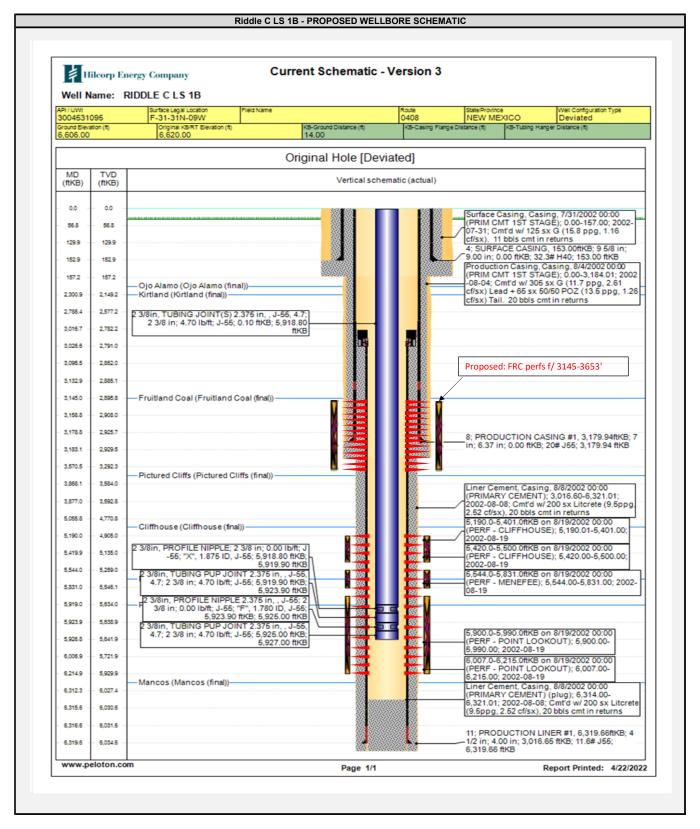
#### JOB PROCEDURES

- 1. MIRU workover rig and associated equipment; NU and test BOPs per industry and regulatory requirements.
- 2. TOOH with 2 3/8" tubing set at 6,200'.
- 3. Set a 4-1/2" cast iron bridge plug at +/- 5,140' to isolate the Mesaverde
- 4. Pressure test the 7" casing to 560 psi and conduct a formal MIT with the NMOCD
- 5. Load hole with KCI fluid and run a CBL on the 4-1/2" and 7" casing from the CIBP at 5,140' to surface. Verify cement bond across the Fruitland Coal formation and sufficient isolation above the top perforation. Review CBL results with engineering/NMOCD and perform cmt remediation, if required.
- 6. Set a 7" cast iron bridge plug at +/- 3,753' to establish a base of frac.
- 7. Perforate the Fruitland Coal. (Top perforation @ 3,145', Bottom perforation @ 3,653')
- 8. Breakdown the FRC perfs with acid via a pin-point injection tool
- 9. Frac will be completed via a frac string. RIH w/ frac string and set packer ~100' above top perforation: ~3,045'.
- 10. N/D BOP, N/U frac stack and pressure test frac stack to anticipated frac pressure. Open well and PT frac string to 9,000# against the ceramic disc.
- 11. RU slickline. RIH and break ceramic disc. RD slickline.
- 12. Frac the Fruitland Coal in a single stage.
- 13. RU flowback eqmt if necessary. Flowback well until tubing pressure drops to working level and sand subsides, or well loads up. RD flowback eqmt.
- 14. MIRU workover rig. Nipple down frac stack, nipple up and test BOPs per industry and regulatory requirements..
- 15. Release the pkr and POOH LD frac string
- 16. PU workstring and clean out to to the base of frac CIBP at 3,753'. Take and analyze a Fruitland Coal gas sample.
- 17. Pending C107A approval, mill out the CIBP at 5,140'. Clean out to PBTD at 6,314'
- 18. TIH and land production tubing. Get a trimmingled Fruitland Coal/Mesa Verde flow rate.









District I

Phone: (575) 393-6161 Fax: (575) 393-0720

Phone:(575) 393-6161 Fax:(575) 393-0720 **District II** 

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 **District III** 

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

## WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code	3. Pool Name						
30-045-31095	71629	BASIN FRUITLAND COAL (GAS)						
4. Property Code	5. Property Name	6. Well No.						
319391	RIDDLE C LS	001B						
7. OGRID No.	8. Operator Name	9. Elevation						
372171	HILCORP ENERGY COMPANY	6606						

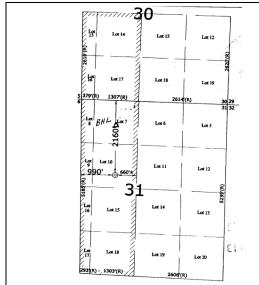
## 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	31	31N	09W	10	2160	N	990	W	SAN
									JUAN

#### 11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township 31N	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	31		09W	7	952	North	998	West	San Juan
	12. Dedicated Acres 299.10		13. Joint or Infill		14. Consolidation Code			15. Order No. NSP 1894/1894-1	

## 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



#### **OPERATOR CERTIFICATION**

Form C-102

August 1, 2011

Permit 314896

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

E-Signed By: Wutler

Title: Operations Regulatory Tech Sr.

Date: 04/26/2022

## **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:

Gary Vann

Date of Survey:

3/19/2002

Certificate Number:

7016

Received by OCD: 3/14/2024 2:00:54 PM

 $Page\ 20\ of\ 27$ 

## 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: Hilco	rp Energy Com	pany		<b>OGRID</b> : <u>3</u>	72171	Date: <u>4/</u>	26/2022	
II. Type: ⊠ Origin	nal   Amendm	ent due to 🗆 19.15	5.27.9.1	O(6)(a) NMA	C □ 19.15.27	7.9.D(6)(b) NM	IAC □ Other.	
If Other, please desc	cribe:							
III. Well(s): Provide be recompleted from						et of wells prop	oosed to be drill	ed or proposed to
Well Name	API	ULSTR	ULSTR		Footages		Anticipated Gas MCF/D	Anticipated Produced Water
Riddle C LS 1B	3004531095	F-31-31N-09W	Lot:	2160 FNL	990 FWL	0	150	1
V. Anticipated Sch proposed to be reco Well Name			connec			oint.	of wells propos  Initial Flow Back Date	ed to be drilled or  First Production  Date
Riddle C LS 1B	30045310	<u>95</u>						<u>2022</u>
VI. Separation Equal VII. Operational I Subsection A through VIII. Best Manage during active and plants.	Practices: ⊠ A gh F of 19.15.27 ment Practice	ttach a complete of 7.8 NMAC.	lescript	ion of the ac	tions Operato	or will take to	comply with the	e requirements of

# 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:

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

# **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
- 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: AWasker
Printed Name: Amanda Walker
Title: Operations/Regulatory Tech Sr.
E-mail Address: mwalker@hilcorp.com
Date: 4/26/2022
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-
- 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 Energy
Interim Reclamation Plan
Riddle C LS #1B
API: 30-045-31095
F – Sec.31-T031N-R009W
Lat: 36.85636, Long: -107.82349

Footage: 2160' FNL & 990' FWL San Juan County, NM

## 1. PRE- INTERIM RECLAMATION SITE INSPECTION

1.1) A pre-interim reclamation site inspection was completed by Roger Herrera with the BLM and Chad Perkins construction Foreman for Hilcorp Energy on March 15, 2022.

## 2. LOCATION INTERIM RECLAMATION PROCEDURE

- 2.1) Interim reclamation work will only be completed after well recompletion.
- 2.2) The interim reclamation work will be completed during spring or fall months.
- 2.3) Location tear drop will be re-defined as applicable for the interim reclamation.
- 2.4) All diversion ditches and silt traps will be cleaned and re-established as applicable for the interim reclamation.
- 2.5) All disturbed areas will be seeded, any disturbed areas that are compacted will be ripped before seeding.
- 2.6) All trash and debris will be removed within 50' buffer outside of the location disturbance during reclamation.

## 3. ACCESS ROAD RECLAMATION PROCEDURE:

3.1) No lease access road issues were identified at the time of onsite.

## 4. SEEDING PROCDURE

- 4.1) A Pinion/Juniper seed mix will be used for all reclaimed and disturbed areas of the location.
- 4.2) Drill seeding will be done where applicable and all other disturbed areas will be broadcast seeded and harrowed, broadcast seeding will be applied at a double the rate of seed.
- 4.3) Timing of the seeding will take place when the ground is not frozen or saturated.

## 5. WEED MANAGEMENT

5.1) No action is required at this time for weed management, no noxious weeds were identified during the onsite.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 323425

## **CONDITIONS**

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	323425
	Action Type:
	[IM-SD] Admin Order Support Doc (ENG) (IM-AAO)

## CONDITIONS

Created By		Condition Date
dmcclure	Withdrawn at the Applicant's Request	3/14/2024