

Lease Number: NMSF078316E

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT Sundry Print Repor 09/26/2025

Well Name: RIDDLE C LS COM Well Location: T31N / R9W / SEC 31 /

LOT 15 / 36.85321 / -107.824341

County or Parish/State: SAN

JUAN / NM

Type of Well: CONVENTIONAL GAS Well Number: 1A

Allottee or Tribe Name:

Unit or CA Name: RIDDLE

**Unit or CA Number:** 

NMNM73203

**US Well Number: 3004523061 Operator: HILCORP ENERGY** 

COMPANY

# **Notice of Intent**

**Sundry ID: 2875620** 

Type of Submission: Notice of Intent Type of Action: Commingling (Subsurface)

Date Sundry Submitted: 09/25/2025 Time Sundry Submitted: 08:04

Date proposed operation will begin: 09/01/2025

Procedure Description: Attached please find the Preliminary Subtraction Allocation for the recently recompleted well.

# **NOI Attachments**

# **Procedure Description**

Riddle\_C\_LA\_1A\_Preliminary\_Subtraction\_Allocation\_Form\_20250925080427.pdf

Page 1 of 2

eceived by OCD: 9/26/2025 11:07:51 AM Well Name: RIDDLE C LS COM

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Unit or CA Name: RIDDLE

**Unit or CA Number:** 

NMNM73203

Zip:

**US Well Number: 3004523061** 

**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

Signed on: SEP 25, 2025 08:04 AM **Operator Electronic Signature: AMANDA WALKER** 

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:

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: 09/26/2025

Signature: Kenneth Rennick

Page 2 of 2

Form 3160-5 (October 2024)

# UNITED STATES DEPARTMENT OF THE INTERIOR

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

BURI	EAU OF LAND MANAGEMENT	5. Lease Serial No.		
Do not use this f	OTICES AND REPORTS ON Worm for proposals to drill or to Use Form 3160-3 (APD) for suc	o re-enter an	6. If Indian, Allottee or Tribe	Name
SUBMIT IN 1	TRIPLICATE - Other instructions on pag	ne 2	7. If Unit of CA/Agreement, N	Name and/or No.
1. Type of Well Oil Well Gas W	/ell Other		8. Well Name and No.	
2. Name of Operator			9. API Well No.	
3a. Address	3b. Phone No.	(include area code)	10. Field and Pool or Explora	tory Area
4. Location of Well (Footage, Sec., T.,R	.,M., or Survey Description)		11. Country or Parish, State	
12. CHE	CK THE APPROPRIATE BOX(ES) TO IN	DICATE NATURE (	OF NOTICE, REPORT OR OTI	HER DATA
TYPE OF SUBMISSION		TYPE	E OF ACTION	
Notice of Intent	Acidize Deep Alter Casing Hydr	oen [ raulic Fracturing [	Production (Start/Resume) Reclamation	Water Shut-Off Well Integrity
Subsequent Report		Construction [ and Abandon [	Recomplete Temporarily Abandon	Other
Final Abandonment Notice		Back [	Water Disposal	
is ready for final inspection.)				
14. I hereby certify that the foregoing is	true and correct. Name (Printed/Typed)	TOTAL STATE OF THE		
		Title		
Signature		Date		
	THE SPACE FOR FED	ERAL OR STA	TE OFICE USE	
Approved by				
		Title		Date
	ned. Approval of this notice does not warran equitable title to those rights in the subject led duct operations thereon.			
	3 U.S.C Section 1212, make it a crime for alents or representations as to any matter with		and willfully to make to any do	epartment or agency of the United States

(Instructions on page 2)

#### **GENERAL INSTRUCTIONS**

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

#### SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

#### **NOTICES**

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c)and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

(Form 3160-5, page 2)

# **Additional Information**

### **Location of Well**

0. SHL: LOT 15 / 1890 FSL / 740 FWL / TWSP: 31N / RANGE: 9W / SECTION: 31 / LAT: 36.85321 / LONG: -107.824341 ( TVD: 0 feet, MD: 0 feet ) BHL: LOT 15 / 1890 FSL / 740 FWL / TWSP: 31N / RANGE: 9W / SECTION: 31 / LAT: 36.85321 / LONG: 107.824341 ( TVD: 0 feet, MD: 0 feet )

Hilcorp Energy Company  PRODUCTION ALLOCATION FORM  Commingle Type SURFACE DOWNHOLE Type of Completion NEW DRILL RECOMPLETION PAYADD COMMINGLE					Distribution: BLM / NMOCD Original Accounting Well File Revised: September 25, 2019  Status PRELIMINARY FINAL REVISED Date: 9/25/2025  API No. 30-045-23061 DHC No. 5521 Lease No. NMSF078316E	
Well Name Riddle C LS	S					Well No.
Unit Letter  K  Lot 15	Section 31	Township 31N	Range <b>09W</b>	Footage 1890' FSL & 740' FWL		County, State San Juan, New Mexico
Completion Date 9/18/2025  Test Method  HISTORICAL FIELD TEST PROJECTED OTHER					HER 🛚	
JUSTIFICATION OF ALLOCATION: Hilcorp requests that production for the downhole commingle 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(s) using historic production. All production from this well exceeding the forecast will be allocated to the new formation(s).  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 production will be allocated based on average formation yields from offset wells and will be a fixed rate for 4 years. FRC 9%, MV 91% (No Change to Allocation from Approved DHC Application)  After 4 years oil will be reevaluated and adjust as needed based on average formation yields and new fixed gas allocation.						
NAME			DATE	TITLE		PHONE
x Allats	ler	(	09/25/2025	Operations/Regulatory Tech	ı-Sr.	346.237.2177
For Technic	al Question	s: Shane Smit	th	Reservoir Engineer		shane.smith@hilcorp.com

#### Riddle C LS 1A Subtraction Allocation Gas Allocation:

Date

Mcfd

Sep-25 68.88438 Oct-25 68,4933

Nov-25 68.10456

Dec-25 67.71796

Jan-26 67.3272

Feb-26 66.9575 Mar-26 66,58993 Apr-26 66.21192

May-26 65.83608

Jun-26 65.4623 Jul-26 65.09076

Aug-26 64.71523

Sep-26 64.3478 Oct-26 63.982 Nov-26 63.61939 Dec-26 63.25826 Jan-27

Feb-27 Mar-27 Apr-27 May-27 61.5003 Jun-27 Jul-27 60.8040 Aug-27 60.4532 Sep-27 60.1101 Oct-27

Dec-27

Jan-28 Feb-28

Mar-28

Apr-28

Jun-28

Jul-28

Aug-28 56.4614

Sep-28 56.1409 Oct-28 55.8222 Nov-28 55.5053 Dec-28 55.1903 Jan-29 54.8719 Feb-29 54.570

Apr-29 53.9628

May-29 53.6565

Jul-29 Aug-29

May-28

62.893

59.7689 Nov-27 59.4296

59.09220

58.4232

57.7672

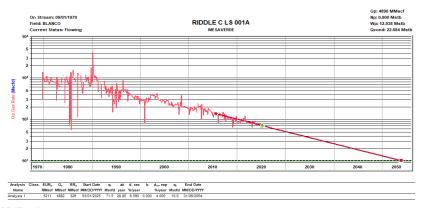
57.4393

57.113

56.789

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.



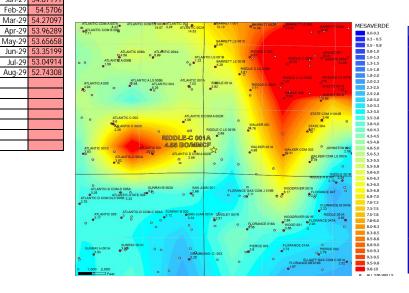
3004523061

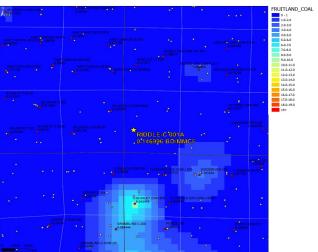
#### Oil Allocation:

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

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

Formation	Yield (bbl/MM)	Remaining Reserves (MMcf)	% Oil Allocation
MV	4.55	329	91%
FRC.	0.146996	1022	9%





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 509677

#### **CONDITIONS**

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	509677
	Action Type:
	[C-103] NOI General Sundry (C-103X)

#### CONDITIONS

Created By	Condition	Condition Date
dmcclure	ACCEPTED FOR RECORD ONLY	10/23/2025
dmcclure	The production from the well shall be allocated to each pool as stipulated within the DHC Order.	10/23/2025