

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.  
NMNM010516

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**7. If Unit or CA/Agreement, Name and/or No.  
891000949A8. Well Name and No.  
SAN JUAN 28-5 UNIT 85E9. API Well No.  
30-039-23834-00-C110. Field and Pool or Exploratory Area  
BLANCO MESAVERDE11. County or Parish, State  
RIO ARRIBA COUNTY, NM

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator  
HILCORP ENERGY COMPANYContact: ETTA TRUJILLO  
E-Mail: ettrujillo@hilcorp.com3a. Address  
1111 TRAVIS STREET  
HOUSTON, TX 770023b. Phone No. (include area code)  
Ph: 505-324-5161

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 8 T28N R5W NWSW 1740FSL 1125FWL  
36.673141 N Lat, 107.387085 W Lon

## 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Subsurface Commingling
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

The subject well is now producing as Blanco Mesaverde and Basin Dakota commingle under DHC 4863.

Please see attached production allocation.

Well recompleat report approved 6/28/2019.

NMDCD

SEP 25 2019

DISTRICT III

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #484667 verified by the BLM Well Information System  
For HILCORP ENERGY COMPANY, sent to the Farmington  
Committed to AFMSS for processing by JOHN HOFFMAN on 09/25/2019 (19JH0216SE)

Name (Printed/Typed) ETTA TRUJILLO

Title OPERATIONS REGULATORY TECH SR

Signature (Electronic Submission)

Date 09/24/2019

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**Approved By **ACCEPTED**JOHN HOFFMAN  
Title PETROLEUM ENGINEER

Date 09/25/2019

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Farmington

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.

(Instructions on page 2)

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

PA

# Hilcorp Energy Company

## PRODUCTION ALLOCATION FORM

Distribution:  
NMOCD Original  
BLM 5 Copies  
Accounting  
Well File

Revised: March 9, 2018

Status  
PRELIMINARY ☒  
FINAL ☐  
REVISED ☐

Commingle Type  
SURFACE ☐ DOWNHOLE ☒

Type of Completion  
NEW DRILL ☐ RECOMPLETION ☒ PAYADD ☐ COMMINGLE ☐

Date: 9/11/2019

API No. 30-039-23834

DHC No. DHC 4863

Lease No. NMNM010516

Federal

Well Name  
San Juan 28-5 Unit

Well No.  
#85E

Unit Letter  
L

Section  
08

Township  
T28N

Range  
R05W

Footage  
1740'FSL & 1125'FWL

County, State  
Rio Arriba,  
New Mexico

Completion Date

6/21/2019

Test Method

HISTORICAL ☐ FIELD TEST ☐ PROJECTED ☐ OTHER ☒

JUSTIFICATION OF ALLOCATION: Hilcorp requests that production for the downhole commingle be allocated using the subtraction method. The base formation is the Dakota and the added formation to be commingled is the Mesaverde. 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). A fixed percentage based allocation will be submitted after the fourth year of production. See attached documents for production forecast.

Oil production will be allocated based on average formation yields from offset wells: MV - 96%, DK - 4%

APPROVED BY

DATE

TITLE

PHONE

X

Nick Kunze

Area Operations Manager

713-209-2449