

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM 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.  
NMSF078496

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.  
891000459B

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. SAN JUAN 28-7 UNIT 190M
2. Name of Operator HILCORP ENERGY COMPANY		9. API Well No. 30-039-26174-00-C1
3a. Address 1111 TRAVIS STREET HOUSTON, TX 77002		10. Field and Pool or Exploratory Area BLANCO MV / BASIN DAKOTA
3b. Phone No. (include area code) Ph: 505-324-5149		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  Sec 27 T28N R7W NWSE 2305FSL 2335FEL 36.631294 N Lat, 107.559833 W Lon		11. County or Parish, State  RIO ARRIBA COUNTY, NM

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 recomplete 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 recompletion 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.

Please see attached revised production allocation.

NMOCD

OCT 08 2019

DISTRICT III

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

**Electronic Submission #486487 verified by the BLM Well Information System  
For HILCORP ENERGY COMPANY, sent to the Farmington  
Committed to AFMSS for processing by JOHN HOFFMAN on 10/07/2019 (20JH0009SE)**

Name (Printed/Typed) KANDIS ROLAND	Title OPERATIONS REGULATORY TECH
Signature (Electronic Submission)	Date 10/04/2019

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <b>ACCEPTED</b>	JOHN HOFFMAN Title PETROLEUM ENGINEER	Date 10/07/2019
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 \*\***

NMOCB

OCT 08 2019

DISTRICT III

# Hilcorp Energy Company

## PRODUCTION ALLOCATION FORM

Distribution:  
BLM 4 Copies  
Regulatory  
Accounting  
Well File

Revised: March 9, 2006

Status  
PRELIMINARY   
FINAL   
REVISED

Date: 10/4/2019

API No. **30-039-26174**

DHC No. **DHC2203**

Lease No. **SF078496**

Commingle Type  
SURFACE  DOWNHOLE   
Type of Completion  
NEW DRILL  RECOMPLETION  PAYADD  COMMINGLE

Well Name  
**San Juan 28-7 Unit**

Well No.  
**190M**

Unit Letter <b>J</b>	Section <b>27</b>	Township <b>T028N</b>	Range <b>R007W</b>	Footage <b>2305' FSL &amp; 2335' FEL</b>	County, State <b>Rio Arriba County, New Mexico</b>
-------------------------	----------------------	--------------------------	-----------------------	---	---

Completion Date <b>4/1/2001</b>	Test Method HISTORICAL <input checked="" type="checkbox"/> FIELD TEST <input type="checkbox"/> PROJECTED <input type="checkbox"/> OTHER <input type="checkbox"/>
------------------------------------	---

**JUSTIFICATION OF ALLOCATION: Effective Date: April 1, 2001.** Allocation is based on decline curve analysis for the Dakota while it was a single completion and used a subtraction method to find Mesaverde rates from April 2001 – March 2005. 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 Mesaverde. See attached documents for production forecast.

**Fixed Rate Effective Date: April 1, 2005.** The fixed percentage based allocation is calculated from average production rate from April 2004 – March 2003. **MV 57%, DK 43%.**

**Condensate Effective Date April 1, 2001.** Condensate allocation is derived from historical yields observed in offset wells. **MV 67%, DK 33%**

APPROVED BY	DATE	TITLE	PHONE
X <i>Kandis Roland</i>		Regulatory Tech	505-324-5149