

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**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. **NMSF079391**

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2.**

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.

**San Juan 27-5 Unit 126E**

2. Name of Operator

**Hilcorp Energy Company**

9. API Well No.

**30-039-30518**

3a. Address

**382 Road 3100, Aztec, NM 87410**

3b. Phone No. (include area code)

**505-599-3400**

10. Field and Pool or Exploratory Area

**Basin Dakota**

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

**Surface Unit L (NWSW) 2626' FSL & 185' FWL, Sec. 7, T27N, R05W**

**Bottomhole Unit F (SENW) 2614' FNL & 1607' FWL, Sec. 7, T27N, R05W**

11. Country or Parish, State

**Rio Arriba, New Mexico**

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

**TYPE OF SUBMISSION**

**TYPE OF ACTION**

☒ Notice of Intent

☐ Acidize

☐ Deepen

☐ Production (Start/Resume)

☐ Water Shut-Off

☐ Subsequent Report

☒ Alter Casing

☒ Fracture Treat

☐ Reclamation

☐ Well Integrity

☐ Casing Repair

☐ New Construction

☐ Recomplete

☐ Other

☐ Change Plans

☐ Plug and Abandon

☐ Temporarily Abandon

☐ Final Abandonment Notice

☐ Convert to Injection

☐ Plug Back

☐ 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.)

**Hilcorp Energy Company plans to re-frac the existing Dakota in subject well per the attached procedure and wellbore schematic. A closed loop system will be utilized. Interim reclamation will be performed after surface disturbing activities.**

NMOCB

DEC 14 2018

DISTRICT III

THIS PROPOSAL OR ACCEPTANCE OF THIS  
NOTION DOES NOT RELIEVE THE LESSEE AND  
OPERATOR FROM OBTAINING ANY OTHER  
AUTHORIZATION REQUIRED FOR OPERATIONS  
ON FEDERAL AND INDIAN LANDS

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

**Tammy Jones**

Title **Operations/Regulatory Technician - Sr.**

Signature

*Tammy Jones*

Date

**11/7/2018**

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

Approved by

Title **PE**

Date **12/11/18**

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 **FFO**

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.

(Instruction on page 2)

NMOCB



**HILCORP ENERGY COMPANY**  
**SAN JUAN 27-5 UNIT HZ 126E**  
**Dakota Re-frac SUNDRY**

**JOB PROCEDURES**

1. MIRU service rig and associated equipment; test BOP.
2. TOOH with **2 3/8"** tubing set at **8,388' MD**
3. RIH **4-1/2" 11.6# P-110 8RD** CSG to **8,979' MD**, Cement with **330 sacks CMT** (estimate TOC @ **6,400' MD**)
4. Pressure test the casing.
5. N/D BOP, N/U frac stack and test frac stack to frac pressure.
6. Perforate and frac the **Dakota Lateral** (Top Perforation @ **8,382' MD, 7,837' TVD**; Bottom Perforation @ **8,979' MD, 7,837' TVD**).
7. Nipple down frac stack, nipple up BOP and test.
8. Drill out **Dakota** isolation plug and cleanout to PBTD of **8,979' MD**. TOOH.
9. TIH and land production tubing at **8,388' MD**.



**HILCORP ENERGY COMPANY**  
**SAN JUAN 27-5 UNIT HZ 126E**  
**Dakota Re-frac SUNDRY**

**SAN JUAN 27-5 UNIT HZ 126E - CURRENT WELLBORE SCHEMATIC**



Hilcorp Energy Company

**Directional Schematic with MD and TVD on events**

Well Name: **SAN JUAN 27-5 UNIT HZ #126E**

API / UWI 3003930518	Surface Legal Location 007-027N-005W-L	State/Province NEW MEXICO	District EAST	Area AREA 13	Route 1312
Ground Elevation (ft) 6,638.00	Casing Flange Elevation (ft) 15.00	MS-Ground Distance (ft) 15.00	MS-Casing Flange Distance (ft)	Original Spud Date 7/28/2008 18:00	Rig Release Date

DEVIATED, Original Hole, 11/2/2018 12:56:12 PM

Directional schematic (actual)

