

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED 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. **NM-03493**

6. If Indian, Allottee or Tribe Name  
**Farrington Field Office**  
**ureau of Land Management**

*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.  
**Huerfano Unit**

8. Well Name and No.  
**Huerfano Unit 125E**

2. Name of Operator  
**Hilcorp Energy Company**

9. API Well No.  
**30-045-26277**

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 DK / Huerfano PC**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**Surface Unit L (NWSW) 1800' FSL & 830' FWL, Sec. 30, T26N, R09W**

11. Country or Parish, State  
**San Juan, New Mexico**

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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.)

**Hilcorp Energy Company plans to recomplete the subject well in the Pictured Cliffs formation and downhole commingle with the existing Dakota. Attached is the PC C-102, recomplete procedure & wellbore schematic. The DHC application will be submitted and approved prior to commingling. A Closed Loop system will be utilized.**

**NMOCD**  
**OCT 15 2018**  
**DISTRICT III**

**SEE ATTACHED FOR CONDITIONS OF APPROVAL**

**HOLD C104 FOR DHC**

Notify NMOCD 24 hrs prior to beginning operations

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
**Christine Brock** Title **Operations/Regulatory Technician - Sr.**

Signature *Christine Brock* Date **10/15/18**

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

Approved by *[Signature]* Title **PE** Date **10/10/18**

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.

**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

**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**

Form C-102

August 1, 2011

Permit 258232

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-045-26277	2. Pool Code 78840	3. Pool Name HUERFANO PICTURED CLIFFS (GAS)
4. Property Code 318578	5. Property Name HUERFANO UNIT	6. Well No. 125E
7. OGRID No. 372171	8. Operator Name HILCORP ENERGY COMPANY	9. Elevation 6580

**10. Surface Location**

UL - Lot L	Section 30	Township 26N	Range 09W	Lot Idn	Feet From 1800	N/S Line S	Feet From 830	E/W Line W	County SAN JUAN
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**11. Bottom Hole Location If Different From Surface**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 163.36 SW/4	13. Joint or Infill			14. Consolidation Code			15. Order No.		

**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**

	<b>OPERATOR CERTIFICATION</b>		
	<i>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.</i>		
	E-Signed By: Title: Operation/Regulatory Tech - Sr. Date: 10/5/2018		
	<b>SURVEYOR CERTIFICATION</b>		
<i>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.</i>			
Surveyed By: Fred B. Kerr Jr Date of Survey: 2/19/1985 Certificate Number: 3950			

## **Huerfano Unit 125E**

030-026N-009W-L

API: 300452627700

Pictured Cliffs Zone Add

10/04/2018

### **Proposed Procedure**

1. MIRU Service rig and associated equipment
2. Test BOP's
3. TOO H with 2-3/8" tubing currently set with EOT at 6,634'
4. Set a CIBP @ 6,480' to isolate the Dakota. Set CIBP @ 2,200' to isolate the PC
5. Load the hole
6. Perforate the Pictured Cliffs from 2,062' to 2,083'.
7. When water and sand rates are acceptable, flow test the Pictured Cliffs
8. Drill out Dakota isolation plug & TOO H
9. TIH and land production tubing. Obtain a commingled Dakota-Pictured Cliffs flow rate
10. ND BOP's, NU production tree
11. RDMO service rig & turn well over to production

Well Name: HUERFANO UNIT #125E

API / UWI 3004526277	Surface Legal Location 030-026N-009W-L	Field Name BASIN DAKOTA (PRORATED GAS)	License No.	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,580.00	Original KBRT Elevation (ft) 6,592.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

VERTICAL, Original Hole, 10/4/2018 6:20:22 AM

