

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.**

SUBMIT IN TRIPLICATE - Other instructions on page 2.		5. Lease Serial No. <b>NMSF080636</b>
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>Hilcorp Energy Company</b>		7. If Unit of CA/Agreement, Name and/or No. <b>Huerfano Unit</b>
3a. Address <b>382 Road 3100, Aztec, NM 87410</b>		8. Well Name and No. <b>Huerfano Unit NP 219</b>
3b. Phone No. (include area code) <b>505-599-3400</b>		9. API Well No. <b>30-045-20814</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>Surface Unit I (NESE) 1650' FSL &amp; 1090' FeL, Sec. 29, T26N, R10W</b>		10. Field and Pool or Exploratory Area <b>Gallegos Gallup</b>
		11. Country or Parish, State <b>San Juan, New Mexico</b>

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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Bradenhead Repair</b>
	<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 recomple 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 recomple 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 requests permission to repair the bradenhead on the subject well per the attached procedure.**

**Reference; RBDMS MPK1830251889 - NMOCD directive to initiate remedial activity before January 29, 2019.**

Notify NMOCD 24 hrs  
prior to beginning  
operations

DEC 20 2018

DISTRICT III

**BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION 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) <b>Christine Brock</b>		Title <b>Operations/Regulatory Technician - Sr.</b>
Signature <i>Christine Brock</i>		Date <i>11/26/18</i>

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

Approved by <i>[Signature]</i>	Title <b>FE</b>	Date <i>12/17/18</i>
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 <b>FTO</b>	

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.

## **Huerfano Unit NP 219**

029-026N-010W-I

API: 300452081400

Bradenhead Remediation Plan of Action

11/26/2018

### **Proposed Procedure**

1. MIRU Service rig and associated equipment
2. Test BOP's
3. TOOH with 2-3/8" tubing currently set with EOT at 5,835'
4. TIH w/ 4-1/2" packer and RBP in tandem. Set RBP @ 60', pressure test the wellhead.
  - a. If wellhead does not test good, repair wellhead seals and/or upgrade wellhead. Pressure test wellhead.
  - b. If wellhead tests good, pressure test casing to identify any potential leaks in the production casing that could be the source of the bradenhead pressure/gas.
    - i. Repair and remediate as necessary
5. TIH and land production tubing.
6. ND BOP's, NU production tree
7. RDMO service rig & turn well over to production



**Well Name: HUERFANO UNIT NP #219**

API / UWI 3004520814	Surface Legal Location 029-026N-010W-1	Field Name GALLEGOS GALLUP (ASSOCIATED)	Route 0609	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 6,571.00	Original KB/RT Elevation (ft) 6,583.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

**Original Hole, 11/26/2018 1:39:21 PM**
