

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.  
NMSF078995

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: COAL BED METHANE8. Well Name and No.  
SAN JUAN 31-6 2292. Name of Operator  
HILCORP ENERGY COMPANYContact: ETTA TRUJILLO  
E-Mail: ettrujillo@hilcorp.com9. API Well No.  
30-039-24944-00-S13a. Address  
1111 TRAVIS STREET  
HOUSTON, TX 770023b. Phone No. (include area code)  
Ph: 505324516110. Field and Pool or Exploratory Area  
BASIN FRUITLAND COAL

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

Sec 28 T31N R6W NWSW 1810FSL 1111FWL  
36.868210 N Lat, 107.472930 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 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"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input checked="" 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 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 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 requests permission to perform an MIT on the subject well per the attached procedure.

NMOC

SEP 05 2019

DISTRICT III

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

Electronic Submission #481254 verified by the BLM Well Information System  
For HILCORP ENERGY COMPANY, sent to the Farmington  
Committed to AFMSS for processing by JOHN HOFFMAN on 09/04/2019 (19JH0176SE)

Name (Printed/Typed) ETTA TRUJILLO

Title OPERATIONS REGULATORY TECH SR

Signature (Electronic Submission)

Date 08/29/2019

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JOHN HOFFMAN

Title PETROLEUM ENGINEER

Date 09/04/2019

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 \*\*

A

3



**HILCORP ENERGY COMPANY**  
**SJ 31-6 WELL 229 (POW)**  
**MIT NOI**

**JOB PROCEDURES**

1. Hold pre-job safety meeting. Verify cathodic is off. Comply with all NMOC, BLM, and HEC safety and environmental regulations.
2. Check casing, tubing, and bradenhead pressures and record them in WellView. If there is pressure on the BH, contact Operations Engineer.
3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure (if any is present).
4. MIRU pump truck. Load the casing with 2% KCL water and corrosion inhibitor.
5. Perform Mechanical Integrity Test (MIT) by pressure testing the 2-3/8" x 5-1/2" annulus above the packer set @ 2,959" to 560 psig for 30 minutes on a 2 hour chart with a 1,000 lb spring.
6. If the test passes, shut in the well, RD pump truck, and move off of the location. If the test fails, contact the Operations Engineer.



HILCORP ENERGY COMPANY  
SJ 31-6 WELL 229 (POW)  
MIT NOI

SJ 31-6 WELL 229 (POW) - CURRENT WELLBORE SCHEMATIC



Hilcorp Energy Company

Current Schematic - Version 3

Well Name: SAN JUAN 31-6 UNIT #229 POW

API / UWI 3003924944	Surface Legal Location 028-031N-006W-L	Field Name FC	Route 1105	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,501.00	Original KB RT Elevation (ft) 6,514.00	KB-Ground Distance (ft) 13.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Vertical, Original Hole, 8/28/2019 1:39:53 PM

