

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

RECEIVED  
DEC 18 2013

**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.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>NMSF078999</b>
2. Name of Operator <b>Hilcorp Energy Company</b>		6. If Indian, Allottee or Tribe Name
3a. Address <b>382 Road 3100, Aztec, NM 87410</b>	3b. Phone No. (include area code) <b>505-599-3400</b>	7. If Unit of CA/Agreement, Name and/or No. <b>San Juan 31-6 Unit 220</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>Surface Unit B (NWNE) 974'FNL &amp; 1521' FEL, Sec. 33, T31N, R06W</b>		9. API Well No. <b>30-039-24987</b>
		10. Field and Pool or Exploratory Area <b>Basin Fruitland Coal</b>
		11. Country or Parish, State <b>Rio Arriba 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>MIT</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 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 requests permission to perform an MIT on the subject well per the attached procedure and wellbore schematic.**

**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**

**Notify NMOCD 24 hrs  
prior to beginning  
operations**

**NMOCD**

**JAN 31 2019**

**DISTRICT III**

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) <b>Tammy Jones</b>		Title <b>Operations/Regulatory Technician - Sr.</b>
Signature <i>Tammy Jones</i>		Date <b>12/18/2018</b>

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

Approved by <i>[Signature]</i>	Title <i>RE</i>	Date <i>1/29/19</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 <i>FRD</i>	

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.

**NMOCD**



**HILCORP ENERGY COMPANY**  
**SAN JUAN 31-6 UNIT 220 POW**  
**Mechanical Integrity Test (MIT) Notice of Intent**

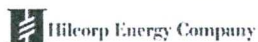
**JOB PROCEDURES**

1. Hold pre-job safety meeting. Verify cathodic is off. Comply with all NMOCD, 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 7" casing above the 7" packer set @ 2,948' 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**  
**SAN JUAN 31-6 UNIT 220 POW**  
**Mechanical Integrity Test (MIT) Notice of Intent**

**SAN JUAN 31-6 UNIT 220 POW - CURRENT WELLBORE SCHEMATIC**



**Current Schematic - Version 3**

Well Name: **SAN JUAN 31-6 UNIT #220**

API / UWI 3003924987	Surface Legal Location 033-031N-006W-B	Field Name FC	Route 1105	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,460.00	Original K&B RT Elevation (ft) 6,473.00	K&B-Ground Distance (ft) 13.00	K&B-Casing Flange Distance (ft)	K&B-Tubing Hanger Distance (ft)	

Vertical, Original Hole, 12/17/2018 2:45:54 PM

