

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.  
NMSF079107

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 ☐ Other8. Well Name and No.  
NCRA FEDERAL 22 62. Name of Operator  
HILCORP ENERGY COMPANYContact: CHERYLENE WESTON  
E-Mail: cweston@hilcorp.com9. API Well No.  
30-039-30526-00-S13a. Address  
1111 TRAVIS STREET  
HOUSTON, TX 770023b. Phone No. (include area code)  
Ph: 505-599-340010. Field and Pool or Exploratory Area  
BASIN DAKOTA

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

Sec 22 T26N R7W SENW 1980FNL 1330FWL  
36.473790 N Lat, 107.567070 W Lon11. 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 requests permission to perform a MIT on the subject well per the attached procedure and wellbore schematic.

NMOC

AUG 27 2019

DISTRICT III

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

**Electronic Submission #480485 verified by the BLM Well Information System  
For HILCORP ENERGY COMPANY, sent to the Farmington  
Committed to AFMSS for processing by JOE KILLINS on 08/26/2019 (19JK0133SE)**

Name (Printed/Typed) CHERYLENE WESTON

Title OPERATIONS/REG TECH-SR.

Signature (Electronic Submission)

Date 08/26/2019

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

Approved By JOE KILLINS

Title ENGINEER

Date 08/26/2019

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 \*\***

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**NCRA Federal 22 006**

API: 30-039-30526

TA Mechanical Integrity Test

8/26/19

**Proposed Procedure**

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and HEC safety and environmental regulations.
2. Check casing, tubing and bradenhead pressures and record all well pressures.
3. MIRU slickline & pump truck. NU lubricator. Set CIBP @ 6660' (11' above CBP). Load casing, if needed. PT csg to 500 psi. If PT passes, notify agencies for witness MIT to TA. If fails, notify agencies within 5 days.
4. RDMO slickline & pump truck.

**Explanation of current well conditions:**

- The well is under shut in status.
- It seems it was not reported to NMOCD by previous operator that a composite bridge plug was set at a depth of 6671', above all open Dakota perms, on 9/16/15. The casing above the composite bridge plug was never reported to be tested, although reports state a suspected casing failure.
- Attached is the report of this work from the well file, along with the wellbore diagram.
- We are requesting approval to pressure test the casing by setting a cast iron bridge plug immediately above the composite bridge plug and attempting to MIT the well. If the well does not pass an MIT, we will evaluate our options to plug the well or remediate and develop uphole reserves at a later date.

**Daily Operations****9/16/2015 00:00 - 9/17/2015 00:00**

Actual Start Date 9/14/2015	End Date 9/18/2015	Job Name	Job Category WORKOVER	Primary Job Type CASING LEAK	Budget Category EXPENSE
Report Start Date 9/16/2015	Report End Date 9/17/2015	Last 24hr Summary	General Remarks		

**Time Log**

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Op Code	Operation
9/16/2015 00:00	9/16/2015 00:00		0.00		HELD PRE-JOB SAFETY MEETING. ANCHOR SET & TESTED 09/16/2015. SITP 0 PSIG. SICP 10 PSIG. BRADEN HEAD 0 PSIG. MOVED IN & RIGGED UP RIO SERVICES, L.L.C. RIG #1. BLEW WELL DOWN. UNINSTALLED WELL HEAD. INSTALLED & FUNCTION TESTED BLOWOUT PREVENTER. RIGGED UP FLOOR, TONGS & SLIPS. TRIPPED OUT OF HOLE WITH 216 JOINTS 2-3/8" TUBING, 2-3/8" SEAT NIPPLE (1.78" ID) WITH PLUNGER & BUMPER SPRING & 2-3/8" NOTCHED COLLAR. VISUALLY INSPECTED TUBING & FOUND LIGHT SCALE. TRIPPED IN HOLE WITH 3-7/8" STRING MILL, 2-3/8" EUE 8RD X 2-3/8" REGULAR BIT SUB, 2 JOINTS 2-3/8" TUBING, 2-3/8" SEAT NIPPLE (1.78" ID) & 214 JOINTS 2-3/8" TUBING (3-7/8" STRING MILL @ 6,722'). LAID DOWN 214 JOINTS 2-3/8" TUBING, 2-3/8" SEAT NIPPLE (1.78" ID), 2 JOINTS 2-3/8" TUBING, 2-3/8" EUE 8RD X 2-3/8" REGULAR BIT SUB & 3-7/8" STRING MILL. MOVED IN & RIGGED UP BASIN WELL LOGGING WIRELINE TRUCK. SET 10,000# COMPOSITE BRIDGE PLUG @ 6,671'. RIG DOWN & MOVE OUT BASIN WELL LOGGING WIRELINE TRUCK. RIGGED DOWN SLIPS, TONGS & FLOOR. SHUT WELL IN. SECURED LOCATION. SHUT DOWN FOR NIGHT.





# Schematic - Current

Well Name: NCRA FEDERAL 22 #6

API Well 3003930526	Wellhead Legal Location F-22-26N-7W	Field Name BASIN	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Original ADIT Location (ft) 6,173.00	ADIT-Gravel Distance (ft) 12.00	Original Spud Date 6/15/2008 18:30	Reg. Release Date 2/3/2009 07:00	ADIT (inches) Original Hole - 6,790.0	Test Depth (inches) ADIT (inches)

## Most Recent Job

Job Category WORKOVER	Primary Job Type CASING LEAK	Secondary Job Type	Actual Start Date 8/14/2015	End Date 8/18/2015
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ID: 6,815.0

Vertical, Original Hole: 8/7/2018 1:00:25 AM

Vertical schematic (actual)

