

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.  
NMSF078439

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: UNKNOWN MW

8. Well Name and No.

JOHNSTON FEDERAL 22

2. Name of Operator

HILCORP ENERGY COMPANY

Contact: PRISCILLA SHORTY

E-Mail: pshorty@hilcorp.com

9. API Well No.

30-045-26940-00-S1

3a. Address

1111 TRAVIS STREET  
HOUSTON, TX 77002

3b. Phone No. (include area code)

Ph: 505-324-5188

10. Field and Pool or Exploratory Area

BASIN FRUITLAND COAL

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

Sec 33 T31N R9W NWNE 1077FNL 1683FEL  
36.858930 N Lat, 107.782230 W Lon

11. County or Parish, State

SAN JUAN 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 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
BP	<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 repair packer, then perform a MIT on the subject well per the attached procedure and wellbore schematic.

OCD recieved

3-24-2020

Notify OCD 24hrs prior to beginning operations

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

**Electronic Submission #508174 verified by the BLM Well Information System  
For HILCORP ENERGY COMPANY, sent to the Farmington  
Committed to AFMSS for processing by JOHN HOFFMAN on 03/24/2020 (20JH0126SE)**

Name (Printed/Typed) PRISCILLA SHORTY

Title OPERATIONS REGULATORY TECH SR

Signature (Electronic Submission)

Date 03/24/2020

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

Approved By JOHN HOFFMAN

Title PETROLEUM ENGINEER

Date 03/24/2020

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 \*\***

Hilcorp Energy  
**JOHNSTON FEDERAL 22 POW**  
Expense - REMEDIAL & MIT      API: 3004526940

Lat 36.85893 N

Long -107.78222 W

**PROCEDURE**

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and HEC safety and environmental regulations. Verify Cathodic turned off. **NOTE: Notify the NMOCD at least 24 hours prior to starting the actual MIT test. Test must be witnessed by NMOCD representative.**

2. Check casing, tubing, and bradenhead pressures and record them in WellView. If there is pressure on the BH, contact Ops Engineer.

3. Remove existing piping on casing valve. RU blow lines from casing valves and tie into the rig's flowback tank(s). Begin blowing down casing pressure. Kill well with **treated 2% KCl** water as necessary. Ensure well is dead or on vacuum.

4. NU BOPE. Test BOPs as per regulations. Test Pipe Rams- 250 psi low for 5 min, 1000 psi over SITP but less than 1500 psi for 10 min with rig pump. (Monthly test: 3rd party charted test on both Blind and Pipe Rams) PU and remove tubing hanger. Record pressure test and fill depth in WellView.

5. RU Tuboscope unit to inspect tubing. TOOH with tubing (per pertinent data sheet). LD and replace any bad joints and [record findings/joint depths in WellView](#). Make note of corrosion, scale, or paraffin and save a sample to give to Engineering for further analysis.

6. PU & TIH with 4-1/2" RBP. Set RBP at ~2905'. Load and PT casing to 650 psig for 30 minutes. A scraper run may be needed to verify clean casing surface at the rig supervisors discretion based on the tubing condition.

**If casing passes pressure test, proceed below. If casing will not pressure test contact engineering for direction.**

7. TOOH and lay down 4-1/2" RBP. PU good packer, TIH and land at ~2905'. Load and PT casing to 650 psig for 30 minutes. Once a good casing test is verified, schedule a formal MIT with the NMOCD.

<b>Tubing Wt./Grade:</b>	2-3/8" x 4.7" J-55	<b>Tbg Capacity (bbl):</b>	9.60	1
<b>Land Tubing At:</b>	2,905'	<b>Tbg Weight (lbs):</b>	11,937'	1
<b>Land Seat-Nipple At:</b>	2,905'			1
<b>KB:</b>	11.5'			1
				92

2-3/8" Expandable Check
2-3/8" Seat-Nipple (1.78" ID)
2-3/8" Tubing Joint
2-3/8" x 2' Tubing Pup Joint
2-3/8" Tubing Joints

8. Ensure barriers are holding. RD rig floor, ND BOPE, NU Wellhead. Pressure test tubing slowly with an air package as follows: pump 3 bbl. pad with inhibitor, pressure tubing up to 500 psi, and bypass air. Monitor pressure for 15 min., then complete the operation by pumping off the expendable check at +/-700 psi. Note in WellView the pressure in which the check pumped off. Purge air as necessary. Circulate well around if

9. Top off the casing with corrosion inhibited fluid (i.e. packer fluid) if necessary.

10. Pressure test the casing in accordance with NMOCD standards with required witness present.

11. Notify Operations Engineer and submit test results to HEC Regulatory Technicians as quickly as possible. RDMO.

**JOHNSTON FEDERAL 22 POW Wellbore Schematic**  
Expense - REMEDIAL & MIT



**Current Schematic**

**Well Name: JOHNSTON FEDERAL #22 POW**

API / UWI 3004526940	Surface Legal Location 033-031N-009W-B	Field Name BASIN (FRUITLAND COAL) #3046	Route 0408	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 6,313.00	Original KB/RT Elevation (ft) 6,324.60	KB-Ground Distance (ft) 11.50	KB-Casing Flange Distance (ft) 11.50	KB-Tubing Hanger Distance (ft)	

Original Hole, 3/2/2020 11:15:52 AM

