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Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Farmington Field Office
Bureau of Land Management

5. Lease Serial No. **NMSF077382**

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.

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

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

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

Martin C Federal 1

2. Name of Operator

Hilcorp Energy Company

9. API Well No.

30-045-06916

3a. Address

382 Road 3100, Aztec, NM 87410

3b. Phone No. (include area code)

505-599-3400

10. Field and Pool or Exploratory Area

Basin Dakota

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

Surface Unit B (NWNE) 990' FNL & 1850' FEL, Sec. 3, T27N, R10W

11. Country or Parish, State

San Juan, New Mexico

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 <u>Bradenhead Repair</u>
	<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 recomplate 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 recomplate 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 and current wellbore schematic.

Reference: #IMPK1826232993 - NMOCD directive to initiate remedial activity before June 11, 2019.

Notify NMOCD 24 hrs
prior to beginning
operations

MIC

NMOCD

MAY 09 2019

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Cherylene Weston

Title **Operations/Regulatory Technician - Sr.**

DISTRICT III

Signature

Cherylene Weston

Date

5-2-19

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

[Signature]

Title

Petr Eng

Date

5/8/19

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

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.

(Instruction on page 2)

NMOCD *FV*

**Hilcorp
MARTIN C FEDERAL 1
Expense - Remedial Project**

Lat: 36.608676 N

Long: 107.87964 W

PROCEDURE

1. Hold pre-job safety meeting. Comply with all NMOCD/COGCC, BLM, and HEC safety and environmental regulations.
2. Set 3-slip stop at discretion of rig supervisor. May not be needed due to blockage in tubing if well can be kept dead while pulling.
3. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in WellView. If there is pressure on the BH, contact Ops Engineer.
4. Kill well as needed with produced or treated fresh water.
5. ND wellhead. NU and test BOPs.
6. PU and remove tubing hanger.
7. Pull out of hole with PU tension packer and set at 30' or shallower, leaving tail joint below packer. Pressure up on casing to approximately 500-600 psi to test wellhead seals between the tubing and casing. If leaking, remove tension packer and install RBP as a barrier to ND BOPs and any leaking wellhead components and replace. The goal is to resolve bradenhead pressure. Once new wellhead components are installed and tested, resolving bradenhead pressure, retrieve RBP and reland tubing. If this procedure is done in the same rig move as a remedial operation per separate procedure, discuss any changes with the ops Engineer and preference of which procedure is done first.
8. Discuss and confirm desired production tubing landing depth with Ops Engr, based on well condition. Below is the tentative plan:

9. TIH with and land production tubing:

Tubing WT/Grade: 2-3/8" 4.7#, J-55
Land Tubing At: 6,450'
Land Nipple At: 6,449'
KB: 12'

<u>Tubing and BHA Description</u>	
1	2-3/8" Mule Shoe with Expendable Check
1	2-3/8" Seating Nipple (1.78" ID)
+/- 204	2-3/8" Tubing Joints
As Needed	2-3/8" Tubing Pup Joint(s) for spaceout

10. Test tubing to 500 psi. ND BOPs and NU production tree. Pump off expendable check in tubing. Circulate well with air unit if needed. Reattach sales line.
11. Install downhole plunger equipment, replacing worn components as needed.
12. Notify MSO and Specialist that well is ready to be returned to production. If applicable, verify cathodic is back online. RDMO.

Well Name: MARTIN C FEDERAL #1

API / UMS 3004506916	Surface Leg # Location T27N-R10W-S03	Field Name Basin Dakota	Route 0709	State/Province New Mexico	Well Configuration Type Vertical
Ground Elevation (ft) 5,988.00	Original KSBY Elevation (ft) 5,998.00	CS-Gravel Distance (ft) 12.00	CS-Casing Flange Distance (ft)	CS-Tubing Hanger Distance (ft)	

Vertical, Original Hole, 11/5/2018 2:13:06 PM

