

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.
NMSF078511

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 21. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.
QUINN 72. Name of Operator
HILCORP ENERGY COMPANYContact: PRISCILLA SHORTY
E-Mail: pshorty@hilcorp.com9. API Well No.
30-045-10801-00-S13a. Address
1111 TRAVIS STREET
HOUSTON, TX 770023b. Phone No. (include area code)
Ph: 505.324.518810. Field and Pool or Exploratory Area
BLANCO MESAVERDE

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

Sec 17 T31N R8W NENE 0810FNL 0990FEL
36.902390 N Lat, 107.692490 W Lon11. 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 checked="" 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 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 the casing on the subject well per the attached procedure and wellbore schematic. The initial casing issue was reported to BLM and NMCOD on 10/19/2018.

Notify NMOCD 24 hrs
prior to beginning
operations

NMOCD

NOV 07 2018

DISTRICT III

NMOCD

NOV 07 2018

DISTRICT III

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

Electronic Submission #440753 verified by the BLM Well Information System
For HILCORP ENERGY COMPANY, sent to the Farmington
Committed to AFMSS for processing by JACK SAVAGE on 11/01/2018 (19JWS0014SE)

Name (Printed/Typed) PRISCILLA SHORTY

Title OPERATIONS REGULATORY TECH

Signature (Electronic Submission)

Date 10/23/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JACK SAVAGE

Title PETROLEUM ENGINEER

Date 11/01/2018

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 ****

NMOCD

Hilcorp
QUINN 7
Expense - Casing Repair

Lat 36.90239 N

Long -107.69249 W

PROCEDURE

1. Hold pre-job safety meeting. Verify cathodic is off. Comply with all NMOCD, BLM, and HEC safety and environmental regulations. Scope location for base beam. If unable to use base beam, test rig anchors prior to moving in rig. **Before RU, run slickline to check for and remove any downhole equipment. If an obstruction is found and cannot be recovered, set a locking 3-slip-stop above the obstruction in the tubing.**

2. MIRU workover rig. 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 begin blowing down casing pressure. Kill well with treated **produced Fruitland Coal / fresh** water as necessary.

4. ND wellhead and NU BOPE. Test and chart BOPs as per regulations. PU and remove tubing hanger. If tubing is free, tag for fill, adding additional joints as needed. 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 in WellView. Make note of corrosion, scale, or paraffin and save a sample to give to engineering for further analysis.

6. Run in hole with 5-1/2" casing scraper and clean casing down to top MV perforation at 5315'. POOH with scraper. RIH with 5-1/2" CIBP and set at ~5275' (no more than 50' above top perf).

7. Pressure test casing to 500 psig for 30 minutes. Monitor intermediate casing pressure at surface for signs of communication.

8. If pressure test is successful, proceed to step 11 and move forward to repair and redeliver well. If pressure test fails, TIH with 5-1/2" packer and test interval from RBP to top of liner at ~3380' to verify liner integrity.

9. Once liner integrity is proved, TIH with 7-5/8" packer and hole hunt to determine extents of casing issues. Verify the 7-5/8" to 5-1/2" connection across the liner hanger is good, then begin coming up hole to incrementally test casing to surface.

10. Keep engineering abreast of all activities so a timely decision can be made as to either repairing or plugging the well. The decision will be based on the severity of any issues discovered up to this point.

IF THE WELL IS TO BE REDELIVERED, CONTINUE BELOW:

11. If necessary, PU bit and CO to PBTD at 6,052' using the air package. TOOH and LD bit. If unable to CO to PBTD, contact Wells Engineer to inform how much fill was left and confirm/adjust landing depth.

12. TIH and drift tubing.

Tubing Wt./Grade: 4.7#, J-55
Tubing Drift ID: 1.901"

Land Tubing At: 5,950'
KB: 10'

Note: Top of 5-1/2" liner hanger at 3,380'.

Tubing and BHA Description		
1		2-3/8" Expendable Check
1		2-3/8" (1.78" ID) F-Nipple
1		2-3/8" Tubing Joint
1		2-3/8" Pup Joint (2' or 4')
+/- 187		2-3/8" Tubing Joints
As Needed		2-3/8" Pup Joints
1		2-3/8" Tubing Joint

13. Ensure barriers are holding. ND BOPE, NU Wellhead. Pressure test tubing slowly with an air package as follows: pump 3 bbl. pad, drop steel ball, pressure tubing up to 500 psi, and bypass air. Monitor pressure for 15 min., then complete the operation by pumping off the expendable check. Note in WellView the pressure in which the check pumped off. Purge air as necessary. Notify MSO & A/L Tech that well is ready to be turned back online. RDMO.

Well Name: QUINN #7

API / UWI 3004510801	Surface Legal Location 017-031N-008W-A	Field Name BLANDMESA/VERDE (PRORATED GAS)	License No.	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 6,507.00	Original K5 RT Elevation (ft) 6,517.00	K5-Ground Distance (ft) 10.00	K5-Casing Flange Distance (ft)	K5-Tubing Hanger Distance (ft)	

Original Hole, 10/19/2018 2:14:26 PM

