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Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCT 10 2017

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

Farmington Field Office
Bureau of Land Management

5. Lease Serial No. **SF-078119**
6. If Indian, Allottee or Tribe Name

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
 Oil Well Gas Well Other

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

2. Name of Operator
Hilcorp Energy Company

8. Well Name and No.
SUTER 1A

3a. Address
PO Box 4700, Farmington, NM 87499

3b. Phone No. (include area code)
505-599-3400

9. API Well No.
30-045-22590

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Surface Unit C (NENW), 860' FNL & 1945' FWL, Sec. 13, T32N, R11W

10. Field and Pool or Exploratory Area
**Blanco Mesaverde/
Fruitland Coal Observation**

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 Tubing
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Repair
	<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 tubing on the subject well per the attached procedure and wellbore schematic. Performed slickline in Oct. 2017 due to failed packer tests in 2016 and 2017. The slickline confirmed a hole in the tubing above the packer, resulting in equalizing pressures. Recommend to pull tubing and replace bad joints.

OIL CONS. DIV DIST. 3
OCT 16 2017

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

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
Priscilla Shorty
Title **Operations/Regulatory Technician**
Signature *Priscilla Shorty*
Date **10/10/17**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by *[Signature]*
Title **PE**
Office **FFO**
Date **10/12/17**

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.

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 *RV*

3

Hilcorp Energy Company
SUTER 1A
Expense - Tubing Repair

Lat 36.98983 N

Long -107.94303 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 **fresh** water as necessary.

4. ND wellhead and NU BOPE. Test and chart BOPs as per regulations. PU and remove tubing hanger. Unsting tubing from top of packer. Record pressure test 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. TIH with tubing using Tubing Drift Procedure (detail below). Sting back into packer.

		Tubing and BHA Description	
Tubing Wt./Grade:	4.7#, J-55	1	2-3/8" Expendable Check
Tubing Drift ID:	1.901"	1	2-3/8" (1.78" ID) F-Nipple
		1	2-3/8" Tubing Joint
Land Tubing At:	3,195'	1	2-3/8" Pup Joint (2' or 4')
KB:	13'	+/- 100	2-3/8" Tubing Joints
		As Needed	2-3/8" Pup Joints
Note: Halliburton 4-1/2" R-4 packer set in compression		1	2-3/8" Tubing Joint

7. 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.

8. Conduct pressure buildup on tubing and casing overnight to verify there is no communication. If no pressure communication, rig off and a witnessed packer test will be conducted with NMOCD. If there is still communication, contact Ops Engineer to discuss path forward on removing and resetting a packer.

Well Name: SUTER 1A

API / UWI 3004622690	Surface Legal Location 013-032N-011W-G	Field Name PC/MV DUAL	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,271.00	Original K&RT Elevation (ft) 6,284.00	K&S-Ground Distance (ft) 13.00	K&S-Casing Flange Distance (ft) 13.00	K&S-Tubing Hanger Distance (ft) 13.00	

Vertical, Original Hole, 10/10/2017 9:19:22 AM

