

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.***SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. JIC154
2. Name of Operator HILCORP ENERGY COMPANY		6. If Indian, Allottee or Tribe Name JICARILLA APACHE
Contact: ETTA TRUJILLO E-Mail: ettrujillo@hilcorp.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 382 ROAD 3100 AZTEC, NM 87410	3b. Phone No. (include area code) Ph: 505-324-5161	8. Well Name and No. JICARILLA APACHE 16
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 34 T26N R5W NESE 1600FNL 900FWL		9. API Well No. 30-039-20529-00-C1
		10. Field and Pool or Exploratory Area Multiple--See Attached
		11. 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 checked="" 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 Workover Operation
	<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 Company requests to repair the bradenhead on the subject well per the attached procedure and current wellbore schematic. This is mandated per Monica Kuehling at NMOCD via email dated 12/23/2019, giving us 90 days to remediate the bradenhead issue.

Notify NMOCD 24 hrs
prior to beginning
operations

NMOCD**JAN 22 2020****DISTRICT III**

Notify agencies of any remediation nessesary prior to repair.

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #499771 verified by the BLM Well Information System For HILCORP ENERGY COMPANY, sent to the Rio Puerco Committed to AFMSS for processing by JOE KILLINS on 01/21/2020 (20JK0021SE)	
Name (Printed/Typed) ETTA TRUJILLO	Title OPERATIONS REGULATORY TECH SR
Signature (Electronic Submission)	Date 01/20/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JOE KILLINS	Title PETROLEUM ENGINEER	Date 01/21/2020
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 Rio Puerco

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 ****

Additional data for EC transaction #499771 that would not fit on the form

10. Field and Pool, continued

OTERO



HILCORP ENERGY COMPANY
JICARILLA APACHE 16
BH Repair Sundry

JOB PROCEDURES

1. Contact **NMOCD/BLM/JICARILLA 24 hours before** rigging up on the well.
2. MIRU workover rig and associated equipment; test BOP.
3. TOOH w/ **2-3/8"** tubing set @ **7,248'**.
4. **Note: TOC @ 2,452' per CBL ran on 6/25/1994**
5. PU **4-1/2"** RBP. RIH w/ RBP and set RBP @ **+/- 3,822'**. PU and set **4-1/2"** packer @ **+/-3,812'**. Pressure test below packer to **560 psi** to confirm RBP is set. Pressure test above packer (**from 3,812'-surface**) to **560 psi** to determine casing integrity. Leave intermediate & BH valve open for this test.
6. If pressure test passes from **3,812'-surface**, contact NMOCD/BLM/JICARILLA with plans going forward. If the pressure test fails from **3,812'-surface**, PU packer and isolate the casing hole and remediate hole.
7. TOOH w/ Packer, RBP and tubing.
8. If necessary, clean out well to PBTD @ **7,365'**.
9. TIH and land production tubing.
10. RDMO workover rig.



HILCORP ENERGY COMPANY
JICARILLA APACHE 16
BH Repair Sundry

JICARILLA APACHE 16 - CURRENT WELLBORE SCHEMATIC



Current Schematic - Version 3

Well Name: JICARILLA APACHE #16

API / UWI 3003920529	Surface Legal Location T26N-R05W-S34	Field Name Basin Dakota	Route 1408	State/Province New Mexico	Well Configuration Type Vertical
Ground Elevation (ft) 6,603.00	Original KB RT Elevation (ft) 6,616.00	KB-Ground Distance (ft) 13.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Vertical, Original Hole, 1/10/2020 10:33:17 AM

