

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.
JIC1016. If Indian, Allottee or Tribe Name
JICARILLA APACHE

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

SUBMIT IN TRIPLICATE - Other instructions on page 28. Well Name and No.
JICARILLA 101 3

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

HILCORP ENERGY COMPANY

Contact: ETTA TRUJILLO

E-Mail: ettrujillo@hilcorp.com

9. API Well No.

30-039-20294-00-C1

3a. Address

382 ROAD 3100
AZTEC, NM 87410

3b. Phone No. (include area code)

Ph: 505-324-5161

10. Field and Pool or Exploratory Area
BASIN
TAPACITO

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

Sec 1 T26N R4W SESW 940FSL 1990FWL

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 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 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 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 completed casing repair for subject well per attached summary report, MIT chart and wellbore schematic.

Formation: Tapacito Pictured Cliffs/Blanco Mesaverde/Basin Dakota

NMOCB

OCT 24 2019

DISTRICT III

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

Electronic Submission #489184 verified by the BLM Well Information System
For HILCORP ENERGY COMPANY, sent to the Rio Puerco
Committed to AFMSS for processing by JOHN HOFFMAN on 10/23/2019 (20JH0006SE)

Name (Printed/Typed) ETTA TRUJILLO

Title OPERATIONS REGULATORY TECH SR

Signature (Electronic Submission)

Date 10/22/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED**JOHN HOFFMAN
Title PETROLUUM ENGINEER

Date 10/23/2019

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 ****

10/1/2019 – (SITP-175psi, SICP-245psi, SIBH-175psi) MIRU. ND WH. NU BOP stack. PT. Test good. Pull LD tbg hgr. Tag fill @ 8069'. TOO H w/2-3/8" J-55 tbg. SIW. SDFN.

10/2/2019 – (SITP-0psi, SICP-240psi, SIBH-10psi) Kill well w/25bbls KCL wtr. TIH w/7-5/8" mill to 3732'. TOO H w/mill. TIH w/RBP set @ 3710'. TIH w/7-5/8" FB pkr, set @ 3675'. PT RBP to 560#. Test good. PT csg f/3710' to surface, lost 160# in 10mins. Set pkr @ 1911' PT down tbg 600# for 10mins. Test good. PT dwn csg 520#, lost 200# in 7mins. Set pkr @ 1786', PT down csg 600# for 10mins. Test good. All PT were run w/BH open w/gauge. No press increase on the BH. SDFN.

10/4/2019 - Notified & received verbal approval from Brandon Powell (NMOCD), Joe Killins (BLM) and Kurt Sandoval (JOGA) to proceed with cmt sqz.

10/7/2019 – (SITP-0psi, SICP-0psi, SIBH-0psi) Isolated & verify casing leak between 1776' to 1911'. TOO H w/pkr. All PT were run w/BH open w/gauge. No press increase on the BH. ND BOP. ND WH. NU night cap. SDFN.

10/8/2019 - (SITP-0psi, SICP-0psi, SIBH-0psi) NU WH. PT to 1800#. Test good. NU BOP. PT to 1000#. Test good. Establish circ w/10bbls wtr. Mix and pump 100sxs micro matrix block squeeze. Reverse circ w/10bbls wtr, cmt colored wtr in returns. TOO H, PU 7-5/8" pkr set @ 1160'. Hesitate sqz pumping 2.5bbls cmt into csg leaks @ 1776' – 1911'. SD.

10/14/2019 – (SITP-0psi, SICP-0psi, SIBH-0psi) PT csg down tbg, 630#. Test good. TOO H w/pkr. TIH tag cmt @ 1822'. Establish circ. Drill cmt from 1822' to 1936'. No pressure on BH during PT. SDFN.

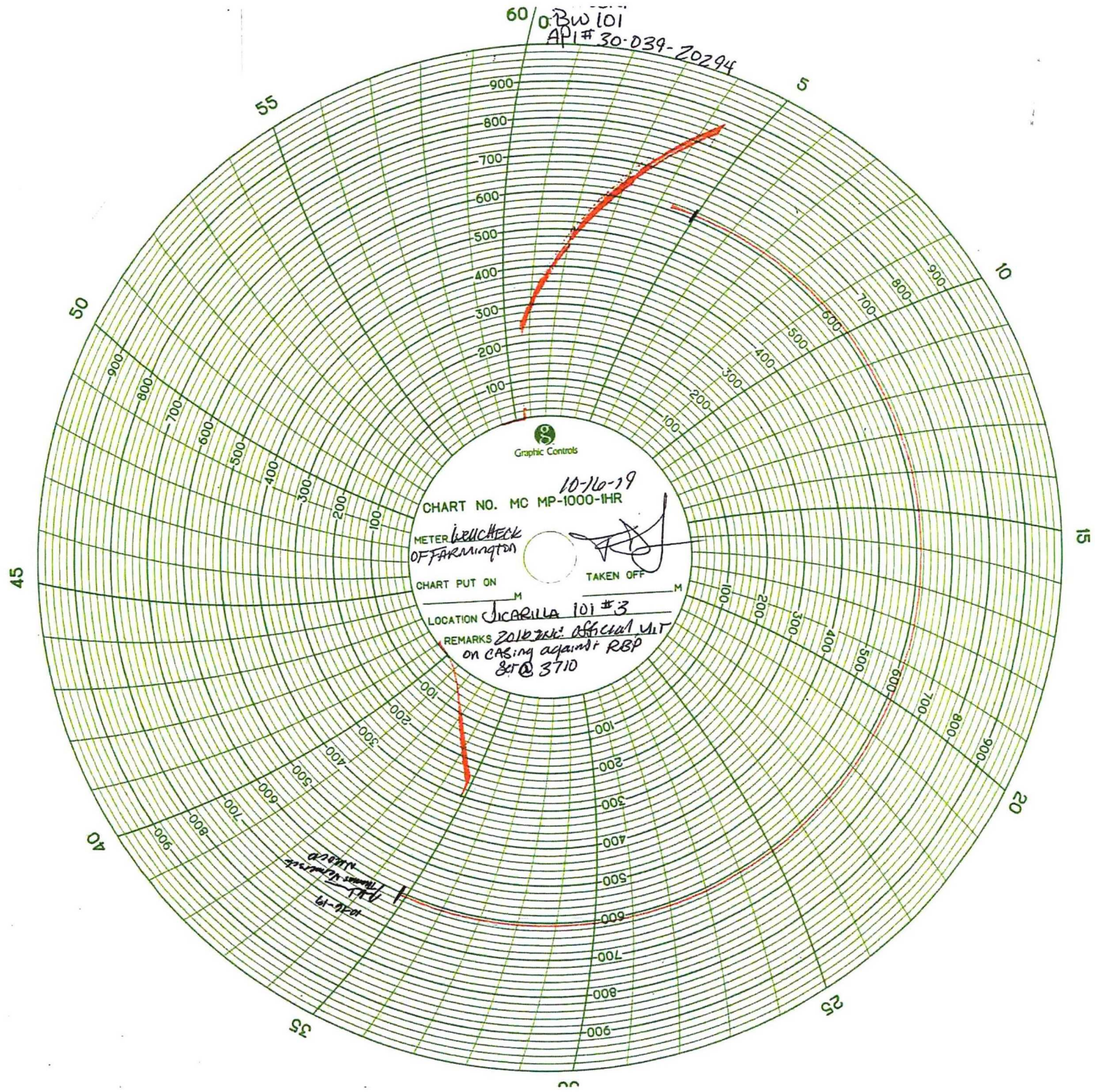
10/15/2019 – (SITP-0psi, SICP-0psi, SIBH-0psi) TOO H, PT csg. PU 6 3/4" tooth bit, 6-3/4" drill collars and TIH drill cmt from 1936' to 1965'. Circ well clean. TOO H. PT csg 3710', 540#, good 30mins. SDFN.

10/16/2019 - (SITP-0psi, SICP-0psi, SIBH-0psi) Perform an MIT, PT csg to 610psi for 30mins. Test good. Witnessed by Thomas Vermersch w/NMOCD. Notified Jicarilla Oil & Gas, no show. TIH & LD drill collars. TIH unload wtr w/air @ 2500'. Establish circ w/air mist 1200 CFM w/10bbls wtr, 1gal foamer, 1gal inhibitor per hr. CO 10' to RBP @ 3710'. Circ clean. Latch and pull RBP. SIW. SDFN.

10/17/2019 - (SITP-0psi, SICP-285psi, SIBH-0psi) TIH w/3-3/4" bit to 6073'. Tag 130' of fill @ 8053' Establish circ w/air mist 1200 CFM. CO to PBTD 8183'. Spot acid across MV and DK perfs; @ 7873' pump 250gals of 15% HCL, displace w/5bbls 2% KCL wtr; @ 5634' pump 250gals of 15% HCL, displace w/2bbls 2% KCL wtr. SIW. SDFN.

10/18/2019 - (SITP-0psi, SICP-285psi, SIBH-0psi) TIH tag 10' of fill @ 8174'. PU swivel. Establish circ w/air mist 1200 CFM w/10bbls wtr 1gal of foamer. 1gal inhibitor per hr. CO to PBTD 8184'. Circ well clean. 1/2 cup to a trace sand rets. TIH & land 255jts 2-3/8" 4.7# J-55 @ 8007', SN @ 8005'. ND BOP. NU WH. RD. Rig released.

0-BW 101
API # 30-039-20294



Well Name: JICARILLA 101 #3

API / UWI 3003920294	Surface Legal Location 001-026N-004W-M	Field Name BLANCO MESAVERDE (PRORATED GAS)	Route 1414	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,974.00	Original KB/RT Elevation (ft) 6,984.00	KB-Ground Distance (ft) 10.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

VERTICAL, Original Hole, 10/22/2019 11:11:08 AM

