

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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.
JIC106

6. 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 2

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. JICARILLA B 1B
2. Name of Operator HILCORP ENERGY COMPANY		9. API Well No. 30-039-27780-00-C1
3a. Address 382 ROAD 3100 AZTEC, NM 87410		10. Field and Pool or Exploratory Area BASIN DAKOTA BLANCO MESAVERDE
3b. Phone No. (include area code) Ph: 505-324-5161		11. County or Parish, State RIO ARRIBA COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 26 T26N R4W SENE 2280FNL 660FEL 36.458539 N Lat, 107.214765 W Lon		

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 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 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.

Please see attached summary and wellbore schematic.

NMOCD
JAN 22 2020
DISTRICT III

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

**Electronic Submission #499605 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 01/17/2020 (20JK0019SE)**

Name (Printed/Typed) ETTA TRUJILLO	Title OPERATIONS REGULATORY TECH SR
Signature (Electronic Submission)	Date 01/16/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JOE KILLINS Title PETROLEUM ENGINEER	Date 01/17/2020
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 ****

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06/06/2019 – (SITP=110psi, SICP=100psi, SIBH=0psi) Open well to T/Flow back tank. NU BOP stack. PT blinds/rams. Test good. Pull tbg hanger. Tag 12' fill @ 7972' to 7984' (PBSD). TOOH/scan tbg. SIW. SDFN.

06/07/2019 - (SITP=0psi, SICP=267psi, SIBH=0psi) TIH w/3.875" junk mill. Unload hole @3800' w/1600 CFM air & 10 BPH foam mist. TIH to top of fill @ 7972' & unload hole. CO 12' fill f/7972' to 7984'. Pump 250gals, 15% HCL, displace w/30bbbls fresh wtr across DK perms. Spot 250gals 15% HCL across MV perms. PU mill to 5100'. SIW. SDFN.

06/08/2019 – (SITP=0psi, SICP=270psi, SIBH=0psi) TIH w/3.875" junk mill and tag @ 7929'. Circ well. CO fill f/7897' t/7909' & pressure increased f/650 t/1800psi. Work tbg string @ 7897'. Well started circulating. Work stuck pipe. RU free point truck. Btm of mill @ 7896'. RIH w/free point tool' would not go past 7653'. **Chemical cut 2-3/8 tbg @ 7645'**. RD free point truck. SIW. SDFW.

06/09/2019 – (SITP=0psi, SICP=276psi, SIBH=0psi) TOOH. TIH tag TOF @ 7645'. RU swivel. Circ well. Rotate over TOF @ 7645'. Wash over f/7645' t/7665'. LD/RD power swivel. SIW. SDFN.

06/10/2019 – (SITP=0psi, SICP=280psi, SIBH=0psi) TOH w/2-3/8" tbg. TIH w/3.75" overshot. Tight spot @ 5213'. Unable to rotate through tight spot. RU power swivel & break circ. Rotate through tight spot f/5213' t/5216'. Tag TOF @ 7645', rotate over TOF. TOOH w/tbg & fishing tools. Recovered 10' of fish, btm of overshot tore up. **TOF @ 7655'**. SIW. SDFN.

06/11/2019 - (SITP=0psi, SICP=275psi, SIBH=0psi) Determined casing parted and collapsed. As a result the well opened to the Greenhorn. **Received verbal approval from BLM, NMOCD and Jicarilla Tribe to shut-in well for 90days pending approval to tri-mingle.** Land 2-3/8" tbg @ 7630', 235jts, 4.70#, J-55, SN @ 7628'. ND BOP stack. NU B-1. Pump 3bbbls fresh wtr, 15gals corrosion inhibitor. PT. Test good. SIW. RD. Rig Release.

8/16/2019 – Received verbal approval from NMOCD for a 60-day extension allowing additional research.

10/11/2019 – Hilcorp submitted DHC (C-107A) to NMOCD. *Hilcorp requested that the production for the downhole commingle remain the same for the Mesaverde and Dakota, and that 0 production should be allocated to the Mancos (Greenhorn). The Greenhorn is a calcareous, deep water, shale deposit with microdarcy permeability and no sand quality. In the 9 section area around the Jicarilla B 1B, there has only been one well completed in the Greenhorn, the Jicarilla F 1. The Greenhorn was perforated, fractured, and further acidize, before being squeezed off with cement due to the lack of productivity. The Greenhorn interval never produced. The Greenhorn has proven to be non-productive in this area after stimulation, and the Jicarilla B 1B is currently open to a non-stimulated Greenhorn.*

1/16/2020 – Based on the above information no minerals or formations are being commingled; DHC C-107A is not required per NMOCD.

The well will now be producing as Blanco Mesaverde/~~Basin Mancos~~/Basin Dakota



HILCORP ENERGY COMPANY
JICARILLA B 1B
Trimingle Wellbore SUNDRY

JICARILLA B 1B - CURRENT & PROPOSED WELLBORE SCHEMATIC



Current Schematic - Version 3

Well Name: JICARILLA B #1B

API / UWI 3003927780	Surface Log # Location H-26-26N-4W	Field Name BASIN	Route 1411	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,920.00	Original KB RT Elevation (ft) 6,932.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Vertical, Original Hole, 10/9/2019 11:31:49 AM

