

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.  
JIC366. 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  
☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.  
NE HAYNES 2E2. Name of Operator  
HILCORP ENERGY COMPANYContact: ETTA TRUJILLO  
E-Mail: ettrujillo@hilcorp.com9. API Well No.  
30-039-22321-00-S23a. Address  
382 ROAD 3100  
AZTEC, NM 874103b. Phone No. (include area code)  
Ph: 505-324-516110. Field and Pool or Exploratory Area  
BASIN  
OTERO4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 16 T24N R5W SWNE11. 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 type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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 recompleate 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 recompleation 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.

The subject well was P&A'd on 02/11/2020 per the attached summary report and wellbore schematic.

NMOC

FEB 27 2020

DISTRICT III

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

Electronic Submission #504590 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 02/26/2020 (20JH0018SE)

Name (Printed/Typed) ETTA TRUJILLO

Title OPERATIONS/REGULATORY TECH SR

Signature (Electronic Submission)

Date 02/26/2020

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

JOHN HOFFMAN  
Title PETROLUUM ENGINEER

Date 02/26/2020

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 \*\*

Hilcorp Energy  
Company  
PO Box 4700  
Farmington, NM 87499



P.O. Box 1979, Farmington, NM 87499  
(505) 325-2627

Name: NE Haynes #2E  
API:30-039-22321

## Well Plugging Report

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### Work Detail

02/10/2020

Load supplies, Road Pump Truck & Equip to LOC.  
HSM on JSA, check PSI TBG-N/A, 5-1/2" CSG-0, BH-0 PSI, open Well to Pit.  
Spot in, RU A-Plus Pump Truck & Equip.  
Load Well W/ 1-1/2 BBL H2O, PSI Test CSG to 600 PSI, good Test approved by Mike Gilbreath of BLM.  
RU A-Plus WL, RIH to 3765', run CBL, saw good Bond from 3765'-2850', POOH, LD Tool, RD WL.  
**Notify Brandon Powell of NMOCD & Joe Killins of BLM on CBL ran, orders to PERF Plug #2 @ 444', check ROI, if able to CIRC to Surface then bring Cement from 444'-0' through BH Valve. If unable to get Injection Rate then CIRC Cement to Surface inside 5-1/2" CSG & WOC overnight.**  
PU A-Plus 2-3/8" Work String, Tally in to 2334', RU to Pump Plug #1.  
Plug #1 Pictured Cliffs, Fruitland, Kirtland & Ojo Alamo Tops Mix & Pump 97 SXS, 15.8 PPG, 1.15 Yield, 111.5 CUFT, 19.8 BBL Slurry, Class G Cement, DISP W/ 5 BBL H2O.  
LD to next Plug, SB 7 STDs.  
RU A-Plus WL, RIH to 444', shoot 4 Holes W/ 3-1/8" TAG Gun, POOH, LD Tool, check ROI, Pump 1 BBL to 800 PSI Lockup, no Rate. Decision to PERF @ 185' instead of 195' based on CBL **PER JD Lorence of Hilcorp & Brandon Powell of NMOCD Request.** If no Rate is established TIH W/ TBG to 480', CIRC Cement to Surface inside 5-1/2" CSG, WOC overnight. RU WL, RIH to 185', shoot 4 Holes W/ 3-1/8" TAG Gun, POOH, LD Tool, RD WL. Check ROI Pump 1/2 BBL to 850 PSI Lockup, no Rate.  
TIH to 480', RU to Pump Plug #2.  
Plug #2 Nacimiento & Surface 480'-0' Mix & Pump 72 SXS, 15.8 PPG, 1.15 Yield, 82.8 CUFT, 14.7 BBL Slurry, Class G Cement, saw good Cement Returns through CSG Valve to Pit.  
LD Work String, Clean Pump & BOP.  
Secure Well & LOC.  
Travel to Yard.

02/11/2020

A-Plus Monthly Safety Meeting. (no charge to customer)  
Load supplies, travel to LOC.  
HSM on JSA, service & start Equip, check PSI TBG-N/A, CSG-0, BH-0, open Well to Pit.  
RD Work Floor, ND BOP, Tag TOC in 5-1/2" CSG @ 9' below Surface.  
Perform Hot Work Permit & JSA for WH Cut Off, cut off WH, TOC in 5-1/2" X 8-5/8" Annulus @ Surface, install & Weld on DH Marker @ LAT 36.314815 LONG - 107.363323.  
Surface Top Off Mix & Pump 17 SXS, 15.8 PPG, 1.15 Yield, 19.5 CUFT, 3.4 BBL

Slurry, Class G Cement.

P Travel to LOC.

\* P - Procedure Planned; U - Unplanned A+ issue; X - COA, Well Conditions

### Comments

Date	Job	Comment
02/10/2020	Plug #1	Plug #1 Pictured Cliffs, Fruitland, Kirtland & Ojo Alamo Tops Mix & Pump 97 SXS, 15.8 PPG, 1.15 Yield, 111.5 CUFT, 19.8 BBL Slurry, Class G Cement, DISP W/ 5 BBL H2O.
	Plug #2	Plug #2 Nacimiento & Surface 480'-0' Mix & Pump 72 SXS, 15.8 PPG, 1.15 Yield, 82.8 CUFT, 14.7 BBL Slurry, Class G Cement, saw good Cement Returns through CSG Valve to Pit.
02/11/2020	Top Off	Surface Top Off Mix & Pump 17 SXS, 15.8 PPG, 1.15 Yield, 19.5 CUFT, 3.4 BBL Slurry, Class G Cement.

### On Site Reps:

Name	Association	Notes
Mike Gilbreath	BLM	On Loc
Jamie Robinson	Co. Rep.	On Loc
Baywater 101	Other	On Loc



**Well Name: N E HAYNES #2E**

API / UWI 3003922321	Surface Legal Location 016-024N-005W-G	Field Name DK	Route 1409	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,537.00	Original KB/RT Elevation (ft) 6,547.00	KB-Ground Distance (ft) 10.00	KB-Casing Flange Distance (ft) 10.00	KB-Tubing Hanger Distance (ft) 10.00	

**Vertical, Original Hole, 3/1/2020**




