

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCT 11 2018

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

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. JIC CONT 116
2. Name of Operator Hilcorp Energy Company		6. If Indian, Allottee or Tribe Name JICARILLA APACHE
3a. Address 382 Road 3100, Aztec, NM 87410	3b. Phone No. (include area code) 505-599-3400	7. If Unit of CA/Agreement, Name and/or No. Tiger 1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface Unit C (NE/NW) 790' FNL & 1450' FWL, Sec. 21, T26N, R03W		9. API Well No. 30-039-20348
		10. Field and Pool or Exploratory Area Tapacito : Pictured Cliffs
		11. Country or Parish, State Rio Arriba , 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 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 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 P&A the subject wellbore per the attached procedure, current & proposed wellbore schematics.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

NMOCD

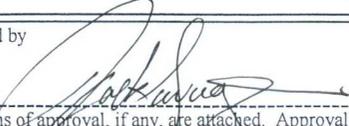
OCT 19 2018

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) **Etta Trujillo** Title **Operations/Regulatory Technician - Sr.**

Signature  Date **10/10/2018**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by 	Title PE	Date 10/10/18
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 FEO	

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.

NMOCD

**Hilcorp
TIGER 1
Expense - P&A**

PROCEDURE

Contact BLM, NMOCD, and Jicarilla 24 hours prior to starting cement work.

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and HEC safety and environmental regulations.

7. PU 4 1/2" CIBP on tubing, TIH w/ tubing and CIBP and set CIBP at 3,862'.

All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be mixed at 15.6 ppg with a 1.18 cf/sk yield.

9. Plug 1 - Pictured Cliffs Perforations, Production Casing Shoe, Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo Formation Tops, 3385' - 3862', 41 Sacks Cement

Mix 41 sx cement and spot a balanced plug inside the casing to cover the Pictured Cliffs Perforations, Production Casing Shoe, Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo Formation Tops. POOH.

10. Plug 2 - Nacimiento Formation Top, 2176' - 2276', 51 Sacks Cement

RU WL and perforate 3 squeeze holes at 2276'. RD WL. Establish injection rate into squeeze holes. RIH with a 4-1/2" CR and set at 2226'. Mix 51 sx cement. Pump 46 sx, sting out of CR and pump 5 sx, leaving 12 total sx inside the casing to cover the Nacimiento top (50' below and 50' above plus 50' excess). POOH.

11. Plug 3 - Surface Casing Shoe, 0' - 209', 73 Sacks Cement

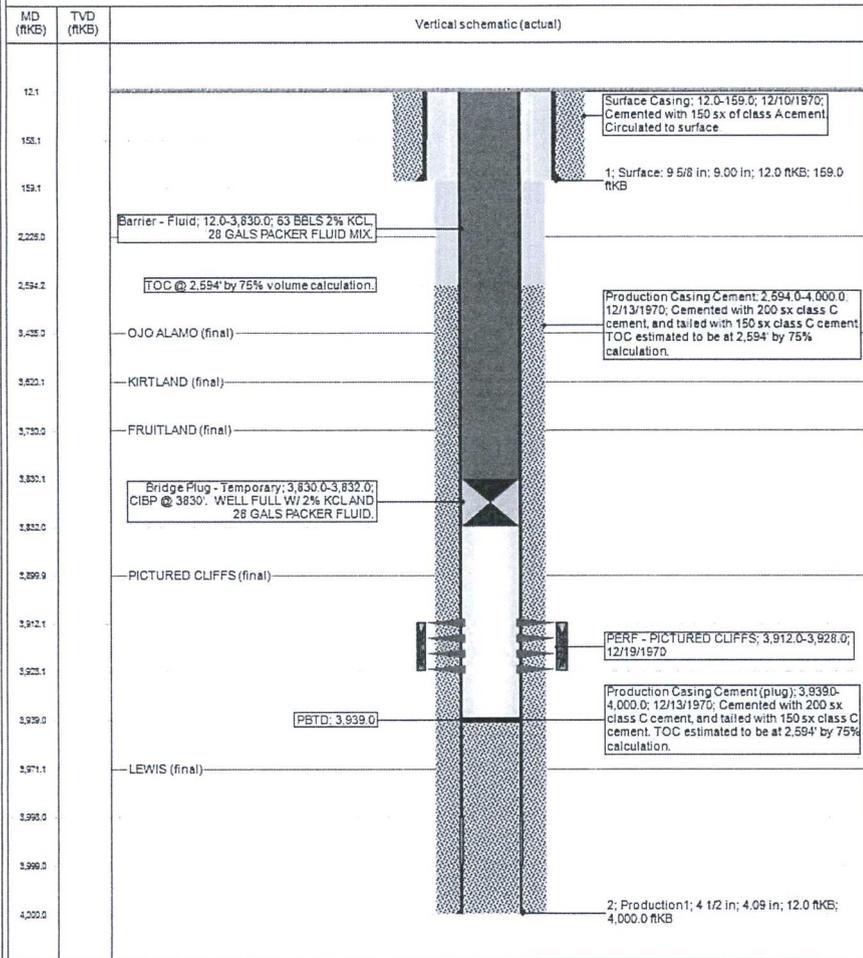
RU WL and perforate 4 squeeze holes at 209'. TOOH and RD wireline. Observe well for 30 minutes per BLM regulations. RU pump, close blind rams and establish circulation out bradenhead with water. Circulate BH clean. TIH with 4-1/2" CR and set at 159'. Mix 73 sx cement and squeeze until good cement returns to surface out BH valve. Shut BH valve and squeeze to max 200 psi. Sting out of CR and reverse circulate cement out of tubing. TOOH and LD stinger. TIH with open ended tubing to 159'. Mix 13 sx cement and pump inside plug. TOOH and LD Tubing. SI well and WOC.

12. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. RDMO.

Well Name: TIGER #1

API / UWI 3003920348	Surface Layer Location 021-026N-003W-C	Field Name PC	License No.	Data Province NEW MEXICO	Well Configuration Type Vertical
Static Elevation (ft) 7,231.00	Original RT Elevation (ft) 7,243.00	IS-Grout Distance (ft) 12.00	IS-Casing Flange Distance (ft) 12.00	IS-Tuning Flange Distance (ft) 12.00	

Vertical, Original Hole, 9/12/2018 3:28:05 PM



Proposed Schematic:

