

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JAN 25 2019

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

Farmington Field Office  
Bureau of Land Management

5. Lease Serial No. **NMSF-078885**  
6. If Indian, Allottee or Tribe Name

**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		7. If Unit of CA/Agreement, Name and/or No. <b>Canyon Largo Unit</b>
2. Name of Operator <b>Hilcorp Energy Company</b>		8. Well Name and No. <b>Canyon Largo Unit 252</b>
3a. Address <b>382 Road 3100, Aztec NM 87410</b>	3b. Phone No. (include area code) <b>505-599-3400</b>	9. API Well No. <b>30-039-20805</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>Surface Unit A (NENE) 1150' FNL &amp; 800' FEL, Sec. 03, T25N, R06W</b>		10. Field and Pool or Exploratory Area <b>Blanco Mesa Verde/Basin Dakota</b>
		11. Country or Parish, State <b>Rio Arriba New Mexico</b>

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 checked="" type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Revised Perfs</u>
	<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 recomple 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 recomple 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 plans to recomple the subject well in the Mesaverde formation and downhole commingle with the existing Dakota. Attached is the MV C102, recomple procedure & wellbore schematic. The DHC application will be submitted and approved prior to commingling.

**\*\*REVISED: Updated schematic with formation tops & proposed MV perforations.**

**SUBMIT CBL TO THE  
AGENCIES FOR REVIEW AND  
APPROVAL**

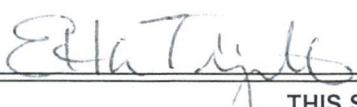
NMOC

FEB 01 2019

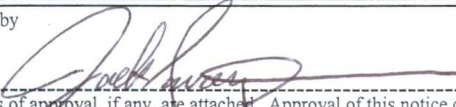
DISTRICT III

**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**

**Notify NMOC 24 hrs  
prior to beginning  
operations**

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) <b>Etta Trujillo</b>		Title <b>Operations/Regulatory Technician - Sr.</b>
Signature 		Date <b>1/25/2019</b>

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by 	Title <b>FE</b>	Date <b>1/31/19</b>
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 <b>FED</b>	

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.

(Instruction on page 2)

NMOC

**District I**

1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**

811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**

1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**

1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural**  
**Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-102  
August 1, 2011

Permit 248369

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-039-20805	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 318470	5. Property Name CANYON LARGO UNIT	6. Well No. 252
7. OGRID No. 372171	8. Operator Name HILCORP ENERGY COMPANY	9. Elevation 6720

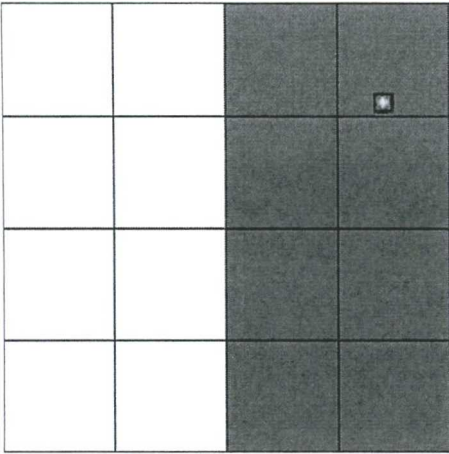
**10. Surface Location**

UL - Lot A	Section 3	Township 25N	Range 06W	Lot Idn	Feet From 1150	N/S Line N	Feet From 800	E/W Line E	County RIO ARRIBA
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**11. Bottom Hole Location If Different From Surface**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 321.15 E/2				13. Joint or Infill	14. Consolidation Code			15. Order No.	

**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

	<p style="text-align: center;"><b>OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>E-Signed By: <i>Etta Trujillo</i> Title: Operations/Regulatory Tech Sr Date: 02/12/2018</p> <hr/> <p style="text-align: center;"><b>SURVEYOR CERTIFICATION</b></p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>Surveyed By: David Kilven Date of Survey: 1/17/1974 Certificate Number: 1760</p>
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HILCORP ENERGY COMPANY  
CANYON LARGO UNIT 252  
MESA VERDE RECOMPLETION SUNDRY

JOB PROCEDURES

1. MIRU service rig and associated equipment; test BOP.
2. TOOH with 2 3/8" tubing set at 7,347'.
3. Set a 4-1/2" cast iron bridge plug at +/- 7,125' to isolate the **Dakota**.
4. RU Wireline. Run CBL.
5. **IF NECESSARY** (Based on the results of the CBL) - Perform cement squeeze work.
6. Set a 4-1/2" cast iron bridge plug at +/- 5,650'.
7. Load the hole and pressure test the casing to frac pressure.
8. N/D BOP, N/U frac stack and test frac stack to frac pressure.
9. Perforate and frac the **Mesa Verde** in two or three stages (Top Perforation @ 4,400'; Bottom Perforation @ 5,550').
10. Isolate frac stages with a composite bridge plug.
11. Nipple down frac stack, nipple up BOP and test.
12. TIH with a mill and drill out top isolation plug and **Mesa Verde** frac plugs.
13. Clean out to **Dakota** isolation plug and, when water and sand rates are acceptable, flow test the **Mesa Verde**.
14. Drill out **Dakota** isolation plug and cleanout to PBTD of 7,453'. TOOH.
15. TIH and land production tubing. Get a commingled **Dakota/Mesa Verde** flow rate.



Well Name: CANYON LARGO UNIT #252

API / UWI 3003920805	Surface Legal Location 003-025N-006W-A	Field Name BASIN DAKOTA (PRORATED GAS)	Route 1405	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 6,720.00	Original KB/RT Elevation (ft) 6,733.00	KB-Ground Distance (ft) 13.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Original Hole, 1/25/2019 1:12:15 PM

