

State of New Mexico  
Energy, Minerals and Natural Resources Department

**Susana Martinez**  
Governor

**Ken McQueen**  
Cabinet Secretary

**Matthias Sayer**  
Deputy Cabinet Secretary

**David R. Catanach, Division Director**  
Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions  
listed below are made in accordance with OCD Rule 19.15.7.11  
and are in addition to the actions approved by BLM on the  
following 3160-4 or 3160-5 form.

Operator Signature Date: July 25<sup>th</sup>, 2017

Well information:

**frmWellFilterSub**

API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf. Owner	UL	Sec	Twp	N/S	Rng	W/E
30-045-22711-00-00	DAY	001A	HILCORP ENERGY COMPANY	G	A	San Juan	F	F	17	29	N	8	W

Application Type:

- ☐ P&A    ☐ Drilling/Casing Change    ☐ Location Change
- ☐ Recomplete/DHC (For hydraulic fracturing operations review EPA Underground injection control Guidance #84; Submit Gas Capture Plan form prior to spudding or initiating recompletion operations)
- ☒ Other:

Conditions of Approval:

Notify NMOCD 24hrs prior to beginning operations.

If perforations after work extend beyond range of existing perforations, operator must supply a new C-104 and completion report prior to production.

NMOCD Approved by Signature

12/14/17

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

☐ Oil Well

☒ Gas Well

☐ Other

2. Name of Operator

**Hilcorp Energy Company**

3a. Address

**PO Box 4700, Farmington, NM 87499**

3b. Phone No. (include area code)

**505-599-3400**

5. Lease Serial No.

**SF-078414A**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

**Day 1A**

9. API Well No.

**30-045-22711**

10. Field and Pool or Exploratory Area

**Blanco Mesaverde**

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

**Surface Unit F (SENW), 1750' FNL & 1500' FWL, Sec. 17, T29N, R08W**

11. Country or Parish, State

**San Juan, New Mexico**

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

**TYPE OF SUBMISSION**

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

**TYPE OF ACTION**

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other **Restimulation**

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 requests permission to perform remedial work on the subject well per the attached procedure and wellbore schematic.**

**OIL CONS. DIV DIST. 3**

**DEC 14 2017**

**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**

**RECEIVED**

**NOV 06 2017**

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

**Farmington Field Office  
Bureau of Land Management**

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

**Kandis Roland**

Title **Operations/Regulatory Technician**

Signature

*Kandis Roland*

Date

*11/3/17*

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

Approved by

*[Signature]*

Title **PE**

Date

*11/8/17*

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 **FFO**

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)

**NMOCD**

OIL CONS. DIV DIST. 3

DEC 14 2017

Day #1A

Sec 17-029N-008W-F

API# 3004522711

Mesa Verde Re-Frac

11/2/2017

**Procedure:**

1. MIRU Service rig and associated equipment, test BOP
2. TOOH w/ 2 3/8" tubing set at 5,521'
3. Set retrievable bridge plug at 4,600' to isolate and test casing. \*Note TOC at 1,850' by efficiency calculations.
4. Load the hole and pressure test the casing to frac pressure.
5. Retrieve bridge plug.
6. ND BOP, NU frac stack and test frac stack to frac pressure.
7. Re-Perforate existing Mesaverde perforations and refrac well.
8. ND frac strack, NU BOP and test.
9. TIH and land production tubing.
10. Release service rig and turn well over to production.



## Schematic - Current

DEC 14 2017

Well Name: DAY #1A

API / UWI 3004522711	Surface Legal Location 017-029N-008W-F	Field Name BLANCO MESAVERDE (PRORAT #0078)	License No.	State/Province NEW MEXICO	Well Configuration Type
Original KB/RT Elevation (ft) 6,409.00	KB-Tubing Hanger Distance (ft)	Original Spud Date 1/10/1978 00:00	Rig Release Date 9/16/1998 18:30	PBTD (Alt) (ftKB) Original Hole - 5,685.0	Total Depth Alt (TVD) (ftKB)

## Most Recent Job

Job Category WELL INTERVENTION	Primary Job Type TUBING REPAIR	Secondary Job Type	Actual Start Date 9/14/1998	End Date 9/17/1998
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TD: 5,702.0

Original Hole, 10/18/2017 1:59:21 PM

