

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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.

5. Lease Serial No.

NMSF077651

6. If Indian Allottee or Tribe Name

Farmington Field Office
Bureau of Land Management

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

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.

8. Well Name and No.

Richardson 10

9. API Well No.

30-045-10950

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

Surface Unit C (NENW) 1190' FNL & 1720' FWL, Sec. 10, T31N, R12W

10. Field and Pool or Exploratory Area

Basin Dakota

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

TYPE OF ACTION

☒ Notice of Intent

☐ Acidize

☐ Deepen

☐ Production (Start/Resume)

☐ Water Shut-Off

☐ Subsequent Report

☐ Alter Casing

☐ Fracture Treat

☐ Reclamation

☐ Well Integrity

☐ Casing Repair

☐ New Construction

☒ Recomplete

☐ Other

☐ Final Abandonment Notice

☐ Convert to Injection

☐ Plug and Abandon

☐ Temporarily Abandon

☐ 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.)

Hilcorp Energy Company requests permission to recompleate the subject well in the Mesaverde and downhole commingle with the existing Dakota. Please see the attached procedure, wellbore diagram and plat. A closed loop system will be used. Interim reclamation will be performed after surface disturbing activities.

NMOC

DISTRICT III

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

Notify NMOC 24 hrs
prior to beginning
operations

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

Amanda Walker

Title **Operations/Regulatory Technician - Sr.**

Signature

Date **5/7/2019**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

ACCEPTED FOR RECORD

JUN 28 2019

FARMINGTON FIELD OFFICE

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

5/7/2019

OCD Permitting

Form C-102
August 1, 2011

Permit 267053

District I1625 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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-10950	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 318679	5. Property Name RICHARDSON	6. Well No. 010
7. OGRID No. 372171	8. Operator Name HILCORP ENERGY COMPANY	9. Elevation 6287

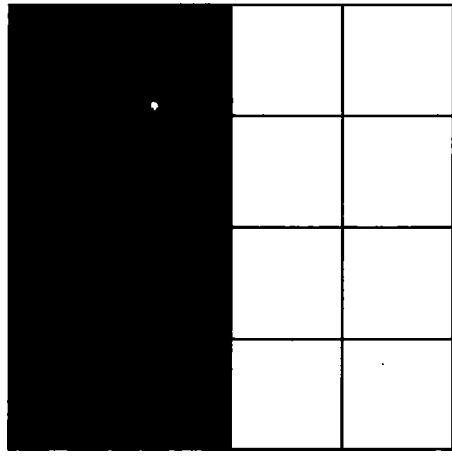
10. Surface Location

UL - Lot C	Section 10	Township 31N	Range 12W	Lot Idn	Feet From 1190	N/S Line N	Feet From 1720	E/W Line W	County SAN JUAN
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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 320.00	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

	OPERATOR CERTIFICATION	
	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.	
	E-Signed By: <i>Amanda Walker</i>	
	Title: Operations / Regulatory Tech Sr. Date: 5/7/2019	
	SURVEYOR CERTIFICATION	
	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.	
	Surveyed By: Ernest V. Echohawk	
	Date of Survey: 6/2/1964	
	Certificate Number: 3602	



HILCORP ENERGY COMPANY
RICHARDSON 10
MESA VERDE RECOMPLETION SUNDRY

API #:

3004510950

JOB PROCEDURES

- ☒ NMOCD **Contact** OCD and BLM (where applicable) 24 hrs prior to MIRU. Record and document all casing pressures daily, including
- ☒ BLM **BH, IC (if present) and PC.** Comply with all NMOCD, BLM (where applicable), and HEC safety and environmental regulations.

1. MIRU workover rig and associated equipment; NU and test BOP.
2. TOOH with **2 3/8"** tubing set at **7,373'**.
3. Set a **4-1/2"** cast iron bridge plug at +/- **7,301'** to isolate the **Dakota**
4. Load hole with fluid, PT the csg to 600 psi and run a CBL on the 4-1/2" casing. Verify cement bond within the **Mesa Verde** and confirm TOC. Review CBL results with the regulatory agencies and perform cmt remediation, as required.
5. Perform a witnessed MIT test on the csg with the appropriate regulatory agencies to 600 psi
6. Set a **4-1/2"** cast iron bridge plug at +/- **5,627'** to provide a **base for the frac.**
7. Perforate the **Mesa Verde.** (Top perforation @ 4,398', Bottom perforation @ 5,527')
8. RIH w/ BHA (frac string, packer, burst disc sub), set packer @ ~4,300'.
9. ND BOPs, NU frac stack. PT frac stack to 9,000#. PT frac string to 9,000#, PT backside to 300# (to insure packer is set).
NOTE: frac string is 2-7/8" 6.5# P110 with BTS-8 connections. PT is to max anticipated treating pressure (~60% of burst)
10. Break disc with slickline
11. Frac the **Mesa Verde** in 1-2 stages down the frac string.
12. Flowback well for 1-3 days as required
13. MIRU workover rig. Nipple down frac stack, nipple up BOPs and test.
14. Release packer and POOH w/ frac string
15. TIH w/ mill and clean down to the top of the **base of frac plug** at **5,627'**. Take **Mesa Verde** gas samples and send for analysis
16. Drill out **base of frac plug** and cleanout to DK isolation plug at **7,301'**. POOH.
17. Drill out Dakota isolation plug and cleanout to PBTD of **7,480'**. TOOH.
18. TIH and land production tubing. ND BOPs and NU tree. Pump off expendable check.
19. RDMO. Get a commingled **Dakota/Mesa Verde** flow rate.



Hikcorp Energy Company

Well Name: RICHARDSON #10

Most Recent Job				
Job Category	Primary Job Type	Secondary Job Type	Actual Start Date	End Date
Expense Work over	TUBING REPAIR		4/18/2018	4/20/2018

Original Hole, 5/4/2019 6:37:52 AM

www.peloton.com