

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

MAR 12 2019

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

Farmington Field Office

5. Lease Serial No.

NMSF080673

6. 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

☐ Oil Well

☒ Gas Well

☐ Other

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

San Juan 27-4 Unit

8. Well Name and No.

San Juan 27-4 Unit 40

2. Name of Operator

Hilcorp Energy Company

9. API Well No.

30-039-20142

3a. Address

382 Road 3100, Aztec, NM 87410

3b. Phone No. (include area code)

505-599-3400

10. Field and Pool or Exploratory Area

Blanco Mesaverde / Basin Dakota

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

Surface Unit G (SWNE) 1775'FNL & 1474' FEL, Sec. 06, T27N, R04W

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

☒ 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

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 plans to recomplete the subject well in the Mesaverde formation and downhole commingle the existing Dakota. Attached is the MV C102, recomplete procedure & wellbore schematic. The DHC application will be submitted and approved prior to commingling. A closed loop system will be utilized. Interim reclamation will be performed after surface disturbing activities.

SUBMIT CBL TO THE  
AGENCIES FOR REVIEW AND  
APPROVAL

Notify NMOCD 24 hrs  
prior to beginning  
operations

HOLD C104 FOR Density exception

NMOCD

APR 10 2019  
DISTRICT III

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

Etta Trujillo

Title Operations/Regulatory Technician - Sr.

Signature

Etta Trujillo

Date

3/11/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Dave Mankiewicz

Title

AFM

Date

4/5/19

Office

FFU

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.

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

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**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 264705

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-039-20142	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 319210	5. Property Name SAN JUAN 27 4 UNIT	6. Well No. 040
7. OGRID No. 372171	8. Operator Name HILCORP ENERGY COMPANY	9. Elevation 7002

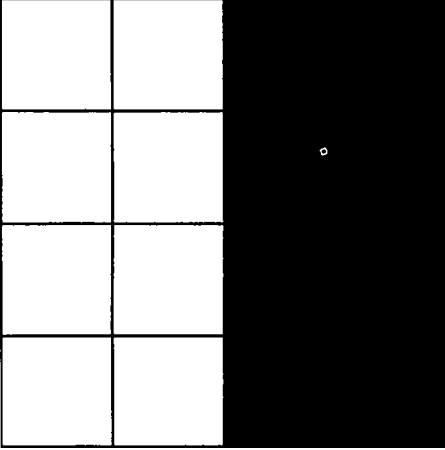
**10. Surface Location**

UL - Lot G	Section 6	Township 27N	Range 04W	Lot Idn	Feet From 1775	N/S Line N	Feet From 1474	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 319.79 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: 03/11/2019</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: Russell H. McNeace Date of Survey: 6/26/1968 Certificate Number: 1500</p>
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**HILCORP ENERGY COMPANY  
SAN JUAN 27-4 UNIT 40  
MESA VERDE RECOMPLETION SUNDRY**

**JOB PROCEDURES**

1. MIRU service rig and associated equipment; test BOP.
2. TOOH with 2-3/8" tubing set at 8,231'.
3. Set a 4-1/2" plug at +/- 8,022' to isolate the **Dakota**.
4. Load the hole and perform MIT (Pressure test to 560 psi).
5. RU Wireline. Run CBL. Record Top of Cement.
6. Set a 4-1/2" plug at +/- 6,520'.
7. Load the hole and pressure test the casing.
8. N/D BOP, N/U frac stack and pressure test frac stack.
9. Perforate and frac the **Mesaverde** formation (Top Perforation @ 5,500'; Bottom Perforation @ 6,470').
10. Isolate frac stages with a plug.
11. Nipple down frac stack, nipple up BOP and test.
12. TIH with a mill and drill out top isolation plug and **Mesaverde** frac plugs.
13. Clean out to **Dakota** isolation plug.
14. Drill out **Dakota** isolation plug and cleanout to PBTD of 8,281'. TOOH.
15. TIH and land production tubing. Get a commingled **Dakota/Mesaverde** flow rate.



**HILCORP ENERGY COMPANY**  
**SAN JUAN 27-4 UNIT 40**  
**MESA VERDE RECOMPLETION SUNDRY**

**SAN JUAN 27-4 UNIT 40 - CURRENT WELLBORE SCHEMATIC**



**Current Schematic - Version 3**

Well Name: **SAN JUAN 27-4 UNIT #40**

API / UWI 3003920142	Surface Legal Location 006-027N-004W-G	Field Name BASIN DAKOTA (PRORATED GAS)	Route 1400	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 7,002.00	Original KOB RT Elevation (ft) 7,014.00	KOB-Grading Distance (ft) 12.00	KOB-Casing Plug Distance (ft)	KOB-Tubing Hang Distance (ft)	

Original Hole, 3/8/2019 3:23:48 PM

