

Submit 1 Copy To Appropriate District Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103

Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO.	30-039-29646
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	E-289-36
7. Lease Name or Unit Agreement Name	San Juan 29-5 Unit
8. Well Number	23C
9. OGRID Number	372171
10. Pool name or Wildcat	Gobernador PC/Blanco MV

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well Gas Well Other

2. Name of Operator
 HILCORP ENERGY COMPANY

3. Address of Operator
 382 Road 3100, AZTEC NM 87410

4. Well Location

Unit Letter O 500 feet from the South line and 2600 feet from the East line
 Section 16 Township 29N Range 5W NMPM Rio Arriba County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 6670' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK PLUG AND ABANDON
 TEMPORARILY ABANDON CHANGE PLANS
 PULL OR ALTER CASING MULTIPLE COMPL
 DOWNHOLE COMMINGLE
 CLOSED-LOOP SYSTEM
 OTHER: Recomplete

SUBSEQUENT REPORT OF:

REMEDIAL WORK ALTERING CASING
 COMMENCE DRILLING OPNS. P AND A
 CASING/CEMENT JOB

OTHER:

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Hilcorp Energy Company plans to recomplete the subject well in the Pictured Cliffs formation and downhole commingle with the existing Mesaverde. Attached is the PC C102, recomplete procedure & wellbore schematic. The DHC application will be submitted and approved prior to commingling. A closed loop system will be utilized.

NMOCD

JUN 05 2019

DISTRICT III

Spud Date:

[Redacted]

Rig Release Date:

[Redacted]

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Tammy Jones

TITLE Operations / Regulatory Technician – Sr. DATE 6/4/2019

Type or print name Tammy Jones

E-mail address: tajones@hilcorp.com PHONE: 505-324-5185

For State Use Only

APPROVED BY:

Bob Bell

TITLE SUPERVISOR DISTRICT #3

DATE 6/17/19

Conditions of Approval (if any):

RA

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 268143

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-039-29646	2. Pool Code 77440	3. Pool Name GOBERNADOR PICTURED CLIFFS (GAS)
4. Property Code 318837	5. Property Name SAN JUAN 29 5 UNIT	6. Well No. 023C
7. OGRID No. 372171	8. Operator Name HILCORP ENERGY COMPANY	9. Elevation 6670

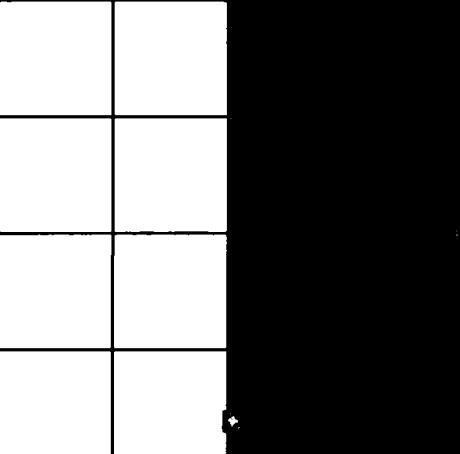
10. Surface Location

UL - Lot O	Section 16	Township 29N	Range 05W	Lot Idn	Feet From 500	N/S Line S	Feet From 2600	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 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

	<p style="text-align: center;">OPERATOR CERTIFICATION</p> <p>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.</p> <p>E-Signed By: <i>Tammy Jones</i> Title: Operations/Regulatory Technician - Sr. Date: 6/4/2019</p>	
	<p style="text-align: center;">SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Surveyed By: Jason Edwards Date of Survey: 8/10/2005 Certificate Number: 15269</p>	



HILCORP ENERGY COMPANY
SAN JUAN 29-5 UNIT 23C
PICTURED CLIFFS RECOMPLETION SUNDRY

JOB PROCEDURES

1. MIRU service rig and associated equipment; test BOP. Check bradenhead pressures daily and record throughout the recomplete project. Notify NMOCD and BLM of any anomalous pressure changes.
2. TOOH with **2-3/8"** tubing set at **5,687'**.
3. Set a **4-1/2"** plug at **+- 4,584'** to isolate the **Mesaverde**. Note: TOC at **3,260'** by **CBL**.
4. Load the hole and perform MIT (Pressure test to **560 psi**). Notify NMOCD and BLM **+-24hr** prior to testing (and in the event of a failed test).
5. Set a **4-1/2"** plug at **+- 3,800'**.
6. Load the hole and pressure test the casing to **4,000 psi** (**83.5%** of internal yield pressure for **4.5" - 10.5# - J-55** casing).
7. N/D BOP, N/U frac stack and pressure test frac stack.
8. Perforate and frac the **Pictured Cliffs** formation (Top Perforation @ **3,613'**; Bottom Perforation @ **3,680'**).
9. If needed, isolate frac stage with a plug.
10. Nipple down frac stack, nipple up BOP and test.
11. TIH with a mill and drill out any plugs above the **Mesaverde** isolation plug.
12. Clean out to **Mesaverde** isolation plug.
13. Drill out **Mesaverde** isolation plug and cleanout to PBTD of **6,138'**. TOOH.
14. TIH and land production tubing. Get a commingled **Mesaverde/Pictured Cliffs** flow rate.

Well Name: SAN JUAN 29-5 UNIT #23C

API / UWI 3003929646	Surface Legal Location 016-029N-005W-O	Field Name MV	Route 1208	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,670.00	Original KB/RT Elevation (ft) 6,685.00	KB-Ground Distance (ft) 15.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Vertical, Original Hole, 6/4/2019 10:15:52 AM
