

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

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 <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		WELL API NO. 30-039-29667
2. Name of Operator HILCORP ENERGY COMPANY		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
3. Address of Operator 382 Road 3100, Aztec, NM 87410		6. State Oil & Gas Lease No.
4. Well Location Unit Letter <u>P</u> : <u>1155</u> feet from the <u>South</u> line and <u>1130</u> feet from the <u>East</u> line Section <u>28</u> Township <u>29N</u> Range <u>05W</u> NMPM Rio Arriba County		7. Lease Name or Unit Agreement Name San Juan 29-5 Unit
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6679'		8. Well Number 70F
9. OGRID Number 372171		10. Pool name or Wildcat Gobernador PC/Blanco MV/Basin DK

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>	Recomplete <input checked="" type="checkbox"/>	OTHER: <input type="checkbox"/>	

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 the existing Mesaverde and Dakota formations. 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.

HOLD C104 FOR DHC

NMOCD

JUN 12 2019

DISTRICT III

Notify NMOCD 24 hrs prior to beginning operations

Spud Date:

Rig Release Date:

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

SIGNATURE Etta Trujillo TITLE Operations/Regulatory Technician – Sr. DATE 6/10/2019

Type or print name Etta Trujillo E-mail address: ettrujillo@hilcorp.com PHONE: (505)324-5161

APPROVED BY: [Signature] TITLE SUPERVISOR DISTRICT #3 DATE 6/17/19
 Conditions of Approval (if any): AV

u

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
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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 268407

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-039-29667	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. 070F
7. OGRID No. 372171	8. Operator Name HILCORP ENERGY COMPANY	9. Elevation 6679

10. Surface Location

UL - Lot P	Section 28	Township 29N	Range 05W	Lot Idn	Feet From 1155	N/S Line S	Feet From 1130	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 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

	OPERATOR CERTIFICATION
	<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>
	E-Signed By: <i>Etta Trujillo</i>
	Title: Operations/Regulatory Tech Sr Date: 06/10/2019
	SURVEYOR CERTIFICATION
	<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>
	Surveyed By: Jason Edwards
	Date of Survey: 8/18/2005
	Certificate Number: 15269



HILCORP ENERGY COMPANY
SAN JUAN 29-5 UNIT 70F
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 **7,954'**.
3. Set a **4-1/2"** plug at +/- **5,405'** to isolate the **Mesa Verde and Dakota Formations**. Note: TOC at **2,748'** 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 **5,000 psi** (**64.3%** of internal yield pressure for **4.5" - 11.6# - N-80** casing).
7. N/D BOP, N/U frac stack and pressure test frac stack.
8. Perforate and frac the **Pictured Cliffs** formation (Top Perforation @ **3,625'**; Bottom Perforation @ **3,711'**).
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 **Mesa Verde and Dakota Formation** isolation plug.
12. Clean out to **Mesa Verde and Dakota Formation** isolation plug.
13. Drill out **Mesa Verde and Dakota Formation** isolation plug and cleanout to PBTD of **8,005'**. TOOH.
14. TIH and land production tubing. Get a commingled **Mesa Verde + Dakota + Pictured Cliffs** flow rate.



HILCORP ENERGY COMPANY
SAN JUAN 29-5 UNIT 70F
PICTURED CLIFFS RECOMPLETION SUNDRY

SAN JUAN 29-5 UNIT 70F - CURRENT WELLBORE SCHEMATIC



Current Schematic - Version 3

Well Name: SAN JUAN 29-5 UNIT #70F

API / UWI 3003929667	Surface Legal Location 028-029N-005W-P	Field Name MV/DK COM	Route 1306	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,679.00	Original KB RT Elevation (ft) 6,695.00	KB-Ground Distance (ft) 16.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Vertical, Original Hole, 5/28/2019 2:31:30 PM

