

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

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

Form C-103
Revised July 18, 2013

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.)		WELL API NO. 30-039-29275
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator HILCORP ENERGY COMPANY		6. State Oil & Gas Lease No.
3. Address of Operator 382 Road 3100, Aztec, NM 87410		7. Lease Name or Unit Agreement Name San Juan 29-5 Unit
4. Well Location Unit Letter <u>B</u> <u>660</u> feet from the <u>North</u> line and <u>2500</u> feet from the <u>East</u> line Section <u>32</u> Township <u>29N</u> Range <u>5W</u> NMPM Rio Arriba County		8. Well Number 60F
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6509' GR		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:

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 and Dakota. Attached is the PC C102, recompleting procedure & wellbore schematic. The DHC application will be submitted and approved before the work proceeds. A closed loop system will be utilized.

NMOCB

MAY 22 2018

DISTRICT III

Spud Date:

Rig Release Date:

* COA: Trimming must be approved prior to commingle of P.C.

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 5/17/2018

Type or print name Etta Trujillo

E-mail address: ettrujillo@hilcorp.com PHONE: 505-324-5161

For State Use Only

Deputy Oil & Gas Inspector,
District #3

APPROVED BY:

Bob Bell

TITLE

DATE 5/29/18

Conditions of Approval (if any):

AV

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 252592

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-039-29275	2. Pool Code 77440	3. Pool Name GOVERNADOR PICTURED CLIFFS (GAS)
4. Property Code 318837	5. Property Name SAN JUAN 29 5 UNIT	6. Well No. 060F
7. OGRID No. 372171	8. Operator Name HILCORP ENERGY COMPANY	9. Elevation 6509

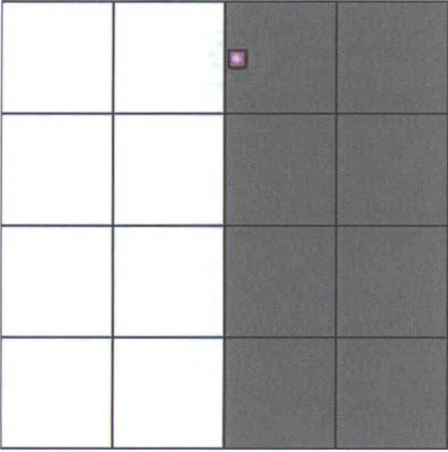
10. Surface Location

UL - Lot B	Section 32	Township 29N	Range 05W	Lot Idn	Feet From 660	N/S Line N	Feet From 2500	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

	<p style="text-align: center;">OPERATOR CERTIFICATION</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 Date: 5/17/2018</p> <hr/> <p style="text-align: center;">SURVEYOR CERTIFICATION</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: Jason C Edwards Date of Survey: 9/1/2004 Certificate Number: 15269</p>
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HILCORP ENERGY COMPANY
SAN JUAN 29-5 UNIT 60F
PICTURED CLIFFS RECOMPLETION SUNDRY

JOB PROCEDURES

1. MIRU service rig and associated equipment; test BOP.
2. TOOH with **2 3/8"** tubing set at **7,761'**.
3. Set a **4-1/2"** cast iron bridge plug at +/- **3,700'** to isolate the **Mesa Verde and Dakota Formations**. (Note: TOC at **2,370'** by CBL.)
4. Load the hole and pressure test the casing to frac pressure.
5. N/D BOP, N/U frac stack and test frac stack to frac pressure.
6. Perforate and frac the **Pictured Cliffs** in a single stage (Top Perforation @ **3,410'**; Bottom Perforation @ **3,530'**).
7. Isolate frac stage with a composite bridge plug.
8. Nipple down frac stack, nipple up BOP and test.
9. TIH with a mill and drill out top **Pictured Cliffs** isolation plug.
10. Clean out to **Mesa Verde and Dakota** isolation plug and, when water and sand rates are acceptable, flow test the **Pictured Cliffs**.
11. Drill out **Mesa Verde and Dakota** isolation plug and cleanout to PBTD of **7,865'**. TOOH.
12. TIH and land production tubing. Get a tri-mingled **Mesa Verde + Dakota + Pictured Cliffs** flow rate.



HILCORP ENERGY COMPANY
SAN JUAN 29-5 UNIT 60F
PICTURED CLIFFS RECOMPLETION SUNDRY

SAN JUAN 29-5 UNIT 60F - CURRENT WELLBORE SCHEMATIC



Current Schematic - Version 3

Well Name: SAN JUAN 29-5 UNIT #60F

API / UWI 3003929275	Surface Leg Location 032-029N-005W-B	Field Name MVDK COM	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,509.00	Original KB-TT Elevation (ft) 6,522.00	KB-Ground Distance (ft) 13.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Vertical, Original Hole, 5/16/2018 4:54:38 PM

