

Submit 1 Copy To Appropriate District Office

State of New Mexico Energy, Minerals and Natural Resources

Form C-103 Revised July 18, 2013

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

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

WELL API NO. 30-039-29896
5. Indicate Type of Lease STATE [] FEE [x]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name San Juan 29-5 Unit
8. Well Number 48A
9. OGRID Number 372171
10. Pool name or Wildcat Gobernador PC/Blanco MV
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6748' GR

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 [x] Other []
2. Name of Operator HILCORP ENERGY COMPANY
3. Address of Operator PO BOX 4700, FARMINGTON NM 87499
4. Well Location Unit Letter D 700 feet from the North line and 300 feet from the West line
Section 15 Township 29N Range 5W NMPM Rio Arriba County

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: [x] 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 before the work proceeds.

OIL CONS. DIV DIST. 3

FEB 01 2018

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 Tammy Jones TITLE Operations / Regulatory Technician - Sr. DATE 2/1/2018

Type or print name Tammy Jones E-mail address: tajones@hilcorp.com PHONE: 505-324-5185

For State Use Only

Deputy Oil & Gas Inspector, District #3

APPROVED BY: [Signature] TITLE DATE 2/5/18

Conditions of Approval (if any): AV

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

Form C-102
August 1, 2011

Permit 247824

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-039-29896	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. 048A
7. OGRID No. 372171	8. Operator Name HILCORP ENERGY COMPANY	9. Elevation 6748

10. Surface Location

UL - Lot D	Section 15	Township 29N	Range 05W	Lot Idn	Feet From 700	N/S Line N	Feet From 300	E/W Line W	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 W/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>Tammy Jones</i> Title: Operations/Regulatory Technician - Sr. Date: 1/31/2018		
	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 C. Edwards Date of Survey: 6/21/2005 Certificate Number: 15269			

OIL CONS. DIV DIST. 3

FEB 01 2018



HILCORP ENERGY COMPANY
SAN JUAN 29-5 UNIT 48A
PICTURED CLIFFS RECOMPLETION SUNDRY

JOB PROCEDURES

1. MIRU service rig and associated equipment; test BOP.
2. TOOH with **2 3/8"** tubing set at **5,849'**.
3. Set a **4-1/2"** cast iron bridge plug at +/- **3,900'** to isolate the **Mesa Verde**. Note: TOC at **3,270'** 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 @ **3,693'**; Bottom Perforation @ **3,765'**).
7. Isolate frac stages 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** isolation plug and, when water and sand rates are acceptable, flow test the **Pictured Cliffs**.
11. Drill out **Mesa Verde** isolation plug and cleanout to PBTD of **6,130'**. TOOH.
12. TIH and land production tubing. Get a commingled **Mesa Verde/Pictured Cliffs** flow rate.



HILCORP ENERGY COMPANY
 SAN JUAN 29-5 UNIT 48A
 PICTURED CLIFFS RECOMPLETION SUNDRY

FEB 01 2018

SAN JUAN 29-5 UNIT 48A - CURRENT WELLBORE SCHEMATIC



Current Schematic - Version 3

Well Name: SAN JUAN 29-5 UNIT #48A

API / UWI 3003929896	Surface Legal Location 015-029N-005W-D	Field Name MV	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,751.00	Original KB/RT Elevation (ft) 6,766.00	KB-Ground Distance (ft) 15.00	KB-Casing Flange Distance (ft) 15.00	KB-Tubing Hanger Distance (ft)	

Vertical, Original Hole, 1/30/2018 2:54:33 PM

