

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. 30-039-25479
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. E-289-52
3. Address of Operator 382 Road 3100, Aztec, NM 87410		7. Lease Name or Unit Agreement Name San Juan 29-7 Unit
4. Well Location Unit Letter <u>C</u> <u>915</u> feet from the <u>North</u> line and <u>1595</u> feet from the <u>West</u> line Section <u>02</u> Township <u>29N</u> Range <u>7W</u> NMPM Rio Arriba County		8. Well Number 93A
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6865' GR		9. OGRID Number 372171
		10. Pool name or Wildcat Blanco Pictured Cliffs /Blanco Mesaverde

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 checked="" type="checkbox"/> Payadd		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 add pay to subject well in the Pictured Cliffs formation and downhole commingle with the existing Mesaverde. Attached is the PC C102, payadd procedure & wellbore schematic. The DHC application will be submitted and approved prior to commingling. A closed loop system will be utilized.

NMOC

MAR 18 2019

DISTRICT III

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 3/15/2019

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

For State Use Only

APPROVED BY: _____

Conditions of Approval (if any): _____

WRONG API #
DENIED

DATE _____

Kate Pickford

✓

District I

1625 N. French Dr., Hobbs, NM 88240
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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 265042

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-039-25479	2. Pool Code 72359	3. Pool Name BLANCO PICTURED CLIFFS (GAS)
4. Property Code 318713	5. Property Name SAN JUAN 29 7 UNIT	6. Well No. 093A
7. OGRID No. 372171	8. Operator Name HILCORP ENERGY COMPANY	9. Elevation 6865

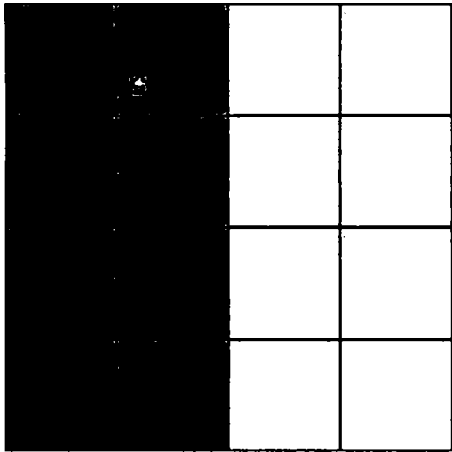
10. Surface Location

UL - Lot C	Section 2	Township 29N	Range 07W	Lot Idn	Feet From 915	N/S Line N	Feet From 1595	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 318.10 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>Erica Trujillo</i>
	Title: Operations/Regulatory Tech Sr
	Date: 03/15/2019
	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: Neale Edwards
	Date of Survey: 9/1/1994
	Certificate Number: 6857



HILCORP ENERGY COMPANY
SAN JUAN 29-7 UNIT 93A
PICTURED CLIFFS PAY-ADD SUNDRY

JOB PROCEDURES

1. MIRU service rig and associated equipment; test BOP.
2. TOOH with **2-1/16"** tubing set at **3,809'**.
3. Release **4.5"** packer, TOOH with **2-3/8"** tubing set at **6,201'**.
4. Set a **7"** retrievable bridge plug at +/- **3,778'** to isolate the **Lower Pictured Cliffs Perforations & Mesaverde**. Note: Good TOC by **CBL**.
5. Load the hole and perform MIT (Pressure test to **560 psi**).
6. Load the hole and pressure test the casing.
7. N/D BOP, N/U frac stack and pressure test frac stack.
8. Perforate and frac the upper portion of the **Pictured Cliffs** formation (Top Perforation @ **3,734'**; Bottom Perforation @ **3,777'**).
9. Isolate frac stage with a plug.
10. Nipple down frac stack, nipple up BOP and test.
11. TIH with a mill and drill out top **Pictured Cliffs** isolation plug.
12. Clean out to **Lower Pictured Cliffs Perforations & Mesaverde** isolation plug.
13. Drill out **Lower Pictured Cliffs Perforations & Mesaverde** isolation plug and cleanout to PBTD of **6,359'**. TOOH.
14. TIH and land production tubing. Get a commingled **Mesaverde/Upper & Lower Pictured Cliffs** flow rate.



HILCORP ENERGY COMPANY
SAN JUAN 29-7 UNIT 93A
PICTURED CLIFFS PAY-ADD SUNDRY

SAN JUAN 29-7 UNIT 93A - CURRENT WELLBORE SCHEMATIC



Current Schematic - Version 3

Well Name: **SAN JUAN 29-7 UNIT #93A**

API / UWI 3003925478	Surface Log Location 002-029N-007W-C	Field Name BLANCO MV (PRO)	#0078	Route 1101	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,866.00	Original KSB RT Elevation (ft) 6,875.00	KB-Ground Distance (ft) 10.00		KB-Casing Flange Distance (ft) 10.00		KB-Tubing Hanger Distance (ft) 10.00

VERTICAL, Original Hole, 3/14/2019 8:54:14 AM

