

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-039-21613
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-5184-49
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>O</u> <u>1160</u> feet from the <u>South</u> line and <u>1680</u> feet from the <u>East</u> line Section <u>02</u> Township <u>29N</u> Range <u>7W</u> NMPM County <u>Rio Arriba</u>		8. Well Number 47A
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6528'		9. OGRID Number 372171
		10. Pool name or Wildcat Basin Fruitland Coal / Blanco Mesaverde

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: ☒ Re-Complete

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 Fruitland Coal formation and downhole commingle the existing Mesaverde with the Fruitland Coal. Attached is the FTC C-102, recomplete procedure and wellbore schematic. The DHC application will be submitted and approved before the work proceeds. A Closed Loop system will be utilized.

HOLD COPY FOR DHC

NMOC

\* See attached conditions of approval.

FEB 06 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 Cherylene Weston TITLE Operations/Regulatory Tech-Sr. DATE 2-1-19

Type or print name Cherylene Weston E-mail address: cweston@hilcorp.com PHONE: 505-564-0779

For State Use Only

APPROVED BY: Bob Ball TITLE I & E Supervisor DATE 2/21/19

Conditions of Approval (if any): See attached A

**San Juan 29-7 Unit #47A**

Section 2-T29N-R7W

API#: 30-039-21613

**FC Recompletion Procedure**

1/31/2019

**Procedure:**

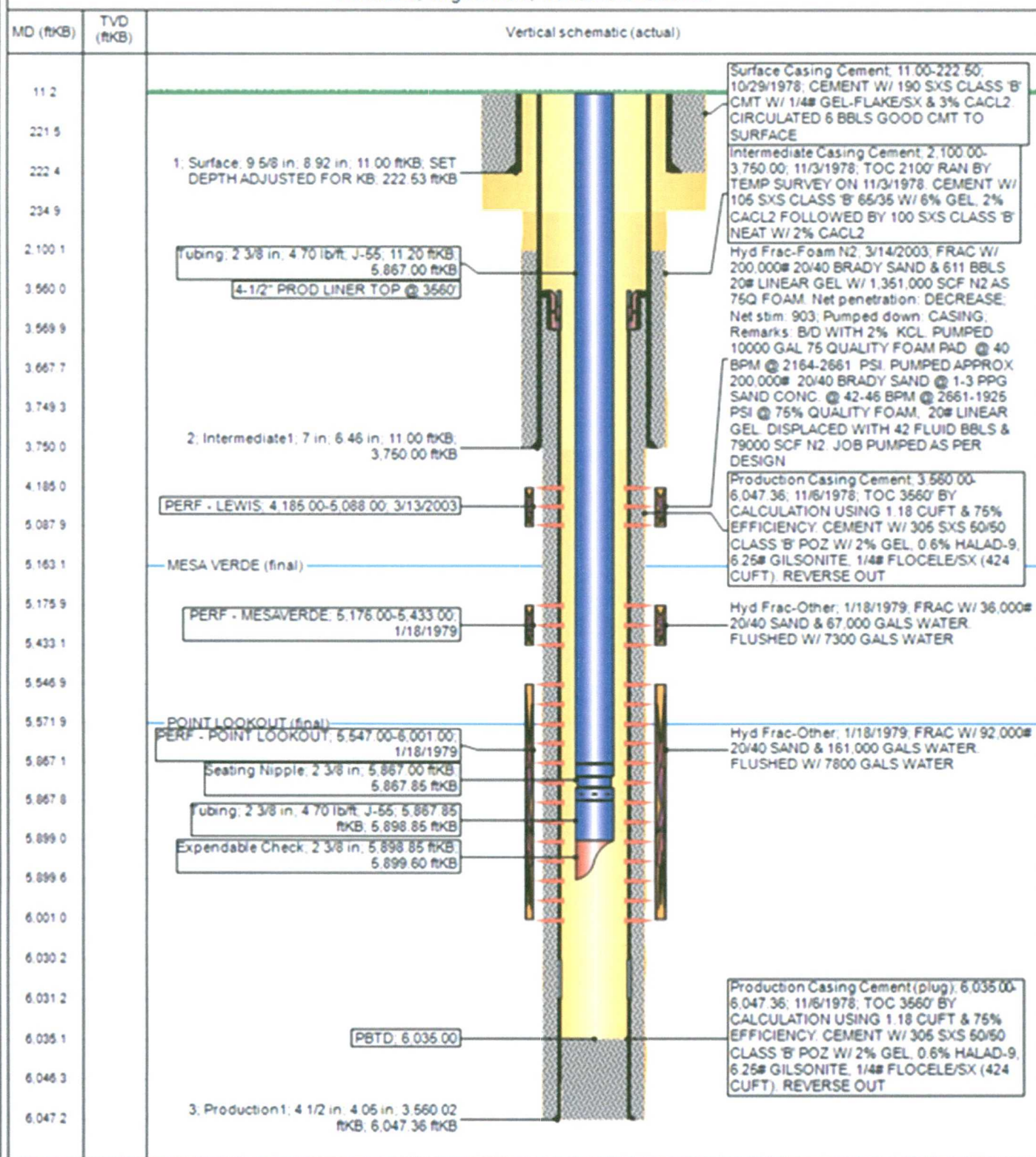
1. MIRU Service rig and associated equipment, test BOP.
2. TOOH w/ 2 3/8" tubing set at 5900'.
3. Set bridge plug at approximately 3491' to isolate existing perforations.
4. Run Gamma Ray log.
5. ND BOP, NU frac stack and test frac stack to frac pressure.
6. Perforate and frac the Fruitland Coal. Estimated interval: Fruitland Coal as determined by GR log, currently estimated based on offsets at approximately 3110'-3391'
7. Cleanout to isolation plug. Flow test FC.
8. Cleanout to PBTD.
9. TIH and land production tubing. Get a commingled flow rate.
10. Release service rig and turn well over to production.



Well Name: SAN JUAN 29-7 UNIT #47A

API / UWI 3003921613	Surface Legal Location 002-029N-007W-O	Field Name BLANCO MESAVERDE (PRORATED GAS)	Route 1002	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,528.00	Original KBRT Elevation (ft) 6,539.00	KB-Grout Distance (ft) 11.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

VERTICAL, Original Hole, 1/31/2019 9:45:22 AM



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**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 263123

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-039-21613	2. Pool Code 71629	3. Pool Name BASIN FRUITLAND COAL (GAS)
4. Property Code 318713	5. Property Name SAN JUAN 29 7 UNIT	6. Well No. 047A
7. OGRID No. 372171	8. Operator Name HILCORP ENERGY COMPANY	9. Elevation 6528

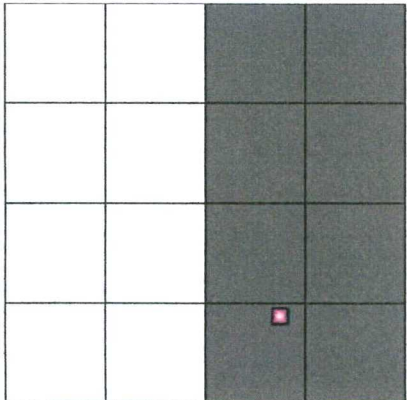
**10. Surface Location**

UL - Lot O	Section 2	Township 29N	Range 07W	Lot Idn	Feet From 1160	N/S Line S	Feet From 1680	E/W Line E	County SAN JUAN
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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 318.14 - 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;"><b>OPERATOR CERTIFICATION</b></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>Cherylene Weston</i>  Title: Cherylene Weston, Operations/Regulatory Tech-Sr.  Date: 01/31/2019</p> <hr/> <p style="text-align: center;"><b>SURVEYOR CERTIFICATION</b></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: FRED B. KERR, JR.  Date of Survey: 10/23/1977  Certificate Number: 3950</p>
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State of New Mexico  
Energy, Minerals and Natural Resources Department

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**Susana Martinez**  
Governor

**Ken McQueen**  
Cabinet Secretary

**Matthias Sayer**  
Deputy Cabinet Secretary

**Heather Riley**, Division Director  
Oil Conservation Division



**New Mexico Oil Conservation Division  
Conditions of Approval**

Well information:

**Hilcorp, San Juan 29-7 #47A, API# 30-039-21613**

Application Type:

☒ **Recomplete/DHC** (For hydraulic fracturing operations review EPA Underground injection control Guidance #84; Submit Gas Capture Plan form prior to spudding or initiating recompletion operations)

Conditions of Approval:

- Notify the OCD 24hrs prior to beginning operations.
- The initial CIBP must be placed no higher than 50' above the existing perforations.
- A Mechanical integrity test (MIT) must be performed from the initial CIBP to verify the integrity of the well. The pressure test must meet the requirements of 19.15.25.14 NMAC.
  - 24hr notice is required to be provided to the OCD prior to performing the MIT.
- After the MIT is performed a second temporary isolating device may be set up near the requested recomplete interval without additional OCD approval to protect the casing from the completion pressures.
- From the initial CIBP perform and submit a cement bond log (CBL) to the OCD for review and approval prior to perforating the formation.
- If needed, submit proposed remediation plan to the OCD for review and approval prior to starting remediation.