

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

MAR 08 2018

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an existing well or to abandon a well. Use Form 3160-3 (APD) for such proposals.*

SUBMIT IN TRIPLICATE - Other instructions on page 2.		5. Lease Serial No. <b>NM-03999</b>
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>Hilcorp Energy Company</b>		7. If Unit of CA/Agreement, Name and/or No.
3a. Address <b>PO Box 4700, Farmington, NM 87499</b>		8. Well Name and No. <b>Grambling 5R</b>
3b. Phone No. (include area code) <b>505-599-3400</b>		9. API Well No. <b>30-045-30351</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>Surface Unit O (SWSE) 765' FSL &amp; 1955' FEL, Sec. 27, T29N, R09W</b>		10. Field and Pool or Exploratory Area <b>Blanco PC / Basin FC</b>
		11. Country or Parish, State <b>San Juan New Mexico</b>

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Hilcorp Energy Company plans to recompleate the subject well in the Fruitland Coal formation and downhole commingle the existing Pictured Cliffs with the Fruitland Coal. Attached is the PC plat & recompleate procedure. A DHC application will be filed and approved prior to commingling. A Closed Loop system will be utilized.

Notify NMOCD 24 hrs  
prior to beginning  
operations

NMOCD

MAR 08 2018

DISTRICT III

**BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS**

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Christine Brock

Title Operations/Regulatory Technician - Sr.

Signature

*Christine Brock*

Date

3/2/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

*William Tambekou*

Title

*Petroleum Engineer*

Date

*3/6/2018*

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

*FFO*

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instruction on page 2)

NMOCD

## **Grambling 5R**

765' FSL & 1955' FEL. Spot O. Section 27 -T 029N -R 09W

API# 3004530351

### **Fruitland Coal Recompletion Sundry**

**2/28/2018**

#### **Procedure:**

1. MIRU service rig and associated equipment; NU and test BOP. Note: No production tubing, this is a slimhole PC completion.
2. Run gauge ring and scraper and set a 2 7/8" bridge plug at 2036' (<50' above the existing PC completion) to isolate the Pictured Cliffs.
3. Load well and pressure test casing.
4. Cement was circulated to surface. If necessary, run a GR/CCL/CBL correlation log with 500 psi. Logs will be used to pick formation tops, any need for remedial cement work, and other decisions related to the execution of the completion.
5. Install frac head, PT to max treating pressure, and complete the Fruitland Coal formation. Estimated perf interval: 1546' – 2036'
6. Flow back on clean-up to a flow back tank. If necessary for well control purposes, set a composite bridge plug above top perf.
7. TIH and drill out the top composite plug. Flow test the Fruitland Coal up the casing.
8. Drill out the bridge plug set above the Pictured Cliffs and cleanout to PBTD at 2207'.
9. Get a commingled Fruitland Coal / Pictured Cliffs flow rate.
10. If needed, land production tubing or install artificial lift.
11. Release service rig and turn over to production.

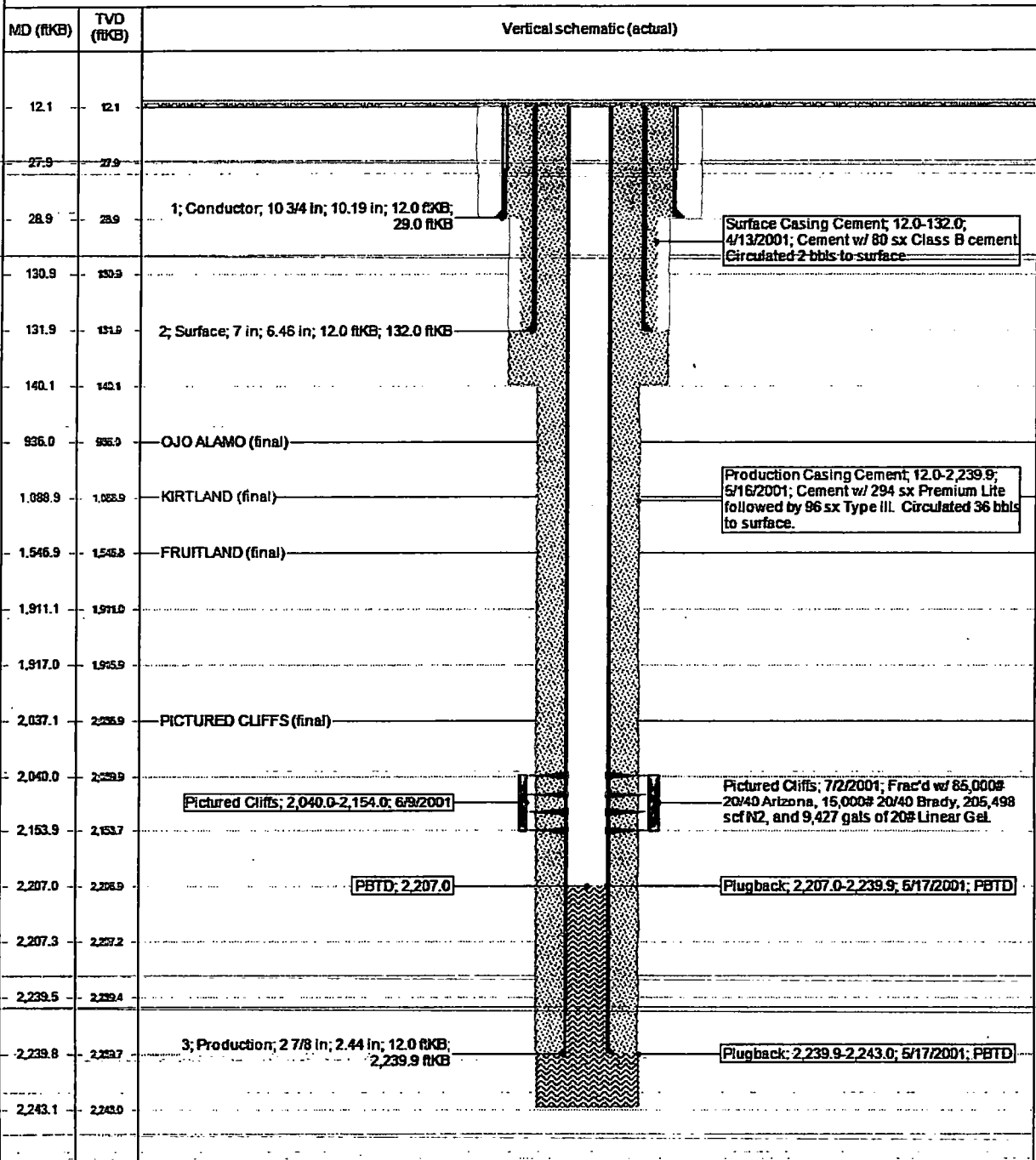


## Current Schematic

Well Name: GRAMBLING #5R

API / UWI 3004530351	Surface Legal Location 027-029N-009W-0	Field Name BLANCO PICTURED CLIFFS (GAS)	License No.	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 5,618.00	Original MSRT Elevation (ft) 5,630.00	GS-Gravel Distance (ft) 12.00	AG-Casing Range Distance (ft)	GS-Tubing Hanger Distance (ft)	

Original Hole, 2/28/2018 2:02:57 PM



**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 249256

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-045-30351	2. Pool Code 71629	3. Pool Name BASIN FRUITLAND COAL (GAS)
4. Property Code 318532	5. Property Name GRAMBLING	6. Well No. 005R
7. OGRID No. 372171	8. Operator Name HILCORP ENERGY COMPANY	9. Elevation 5618

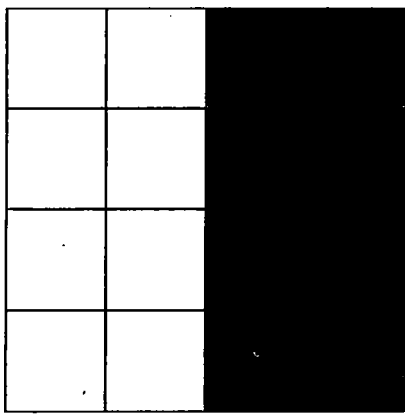
**10. Surface Location**

UL - Lot O	Section 27	Township 29N	Range 09W	Lot Idn	Feet From 765	N/S Line S	Feet From 1955	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 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**

	<b>OPERATOR CERTIFICATION</b> <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>Justin Brock</i> Title: Operations / Regulatory Tech - Sr. Date: 3/2/2018
	<b>SURVEYOR CERTIFICATION</b> <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 C. Edwards Date of Survey: 6/30/2000 Certificate Number: 6857