

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JUL 27 2018

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

Farmington Field Office  
Bureau of Land Management

5. Lease Serial No. **NMSF-078138**  
6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**Hilcorp Energy Company**

3a. Address

**382 Road 3100 Aztec, NM 87410**

3b. Phone No. (include area code)

**505-599-3400**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**Surface Unit B (NWNE) 960' FNL & 2320' FEL, Sec. 28, T30N, R11W**

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**Federal B 3**

9. API Well No.

**30-045-32859**

10. Field and Pool or Exploratory Area

**Basin Dakota / Blanco Mesaverde**

11. Country or Parish, State

**San Juan, New Mexico**

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 Mesaverde formation and downhole commingle with the existing Dakota. Attached is the MV plat and procedure. A DHC application will be filed prior to commingling. A closed loop system will be utilized for the recompleation.**

SEE ATTACHED  
FOR CONDITIONS  
OF APPROVAL

Notify NMOCD 24 hrs  
prior to beginning  
operations

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)

**Cherylene Weston**

Title **Operations/Regulatory Technician - Sr.**

Signature

*Cherylene Weston*

Date

**7-26-18**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

*William Tambekou*

Title

*Petroleum Engineer*

Date

**7/30/2018**

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

**FFD**

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.

**Federal B #3**

Section 28-T30N-R11W

API#: 30-045-32859

**MV Recompletion Procedure**

7/24/2018

**Procedure:**

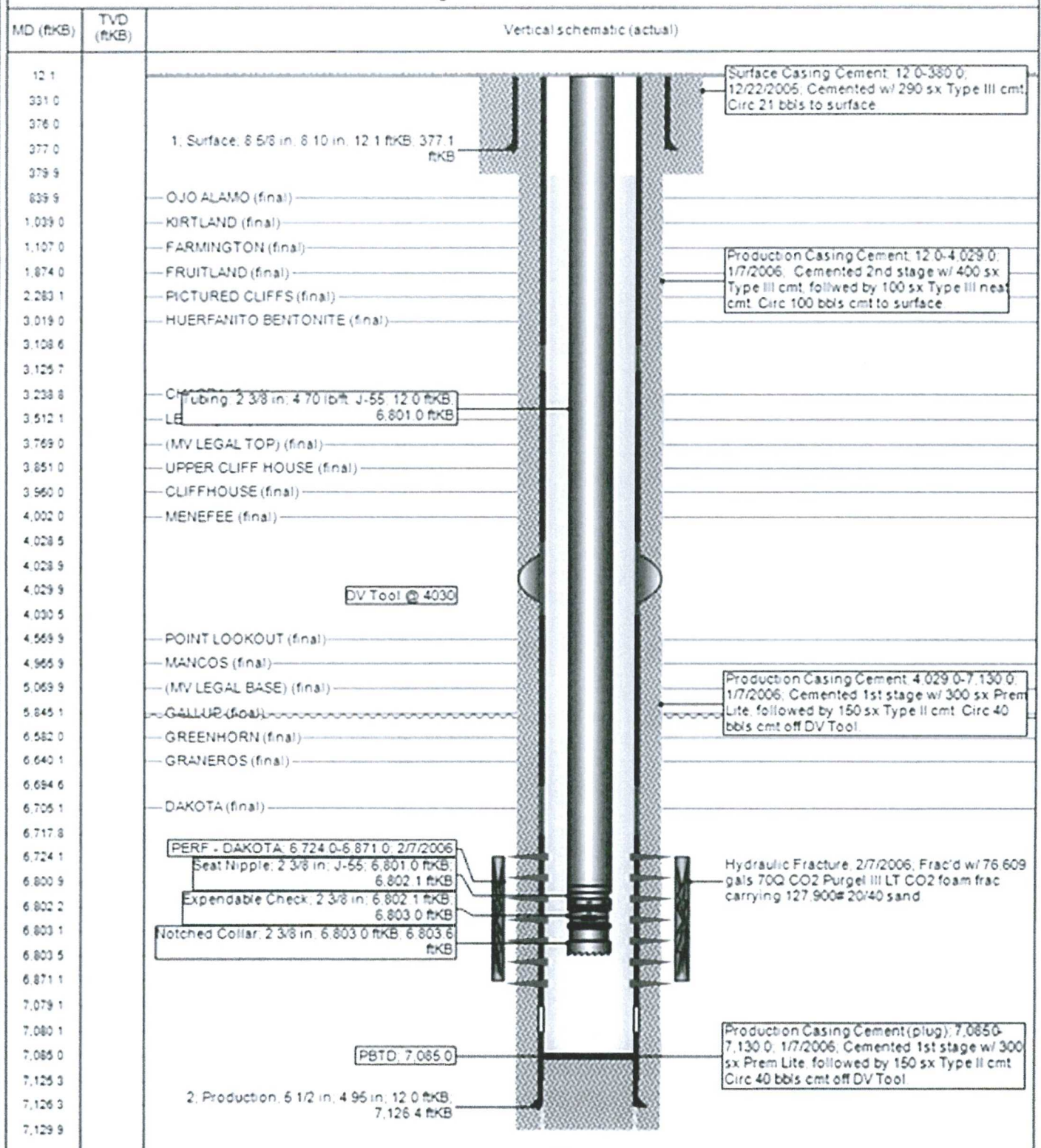
1. MIRU Service rig and associated equipment, test BOP.
2. TOOH w/ 2 3/8" tubing set at 6804'.
3. Run gauge ring or string mill.
4. Set 5.5" bridge plug at approximately 5070'.
  - a. Note: Cement was circulated above DV tool and to surface.
5. Decide if frac string is required. If so, run frac string and packer. Pressure test either casing or frac string, whichever is utilized.
6. ND BOP, NU frac stack and test frac stack to frac pressure.
7. Perforate and frac the Mesaverde. Estimated interval: 3800'-5070'.
8. Cleanout to plug at base of MV. Flow test MV. Cleanout to PBTB.
9. TIH and land production tubing. Get a commingled Dakota/Mesaverde flow rate.
10. Release service rig and turn well over to production.



Well Name: FEDERAL B 03

API / UWI	Surface Legal Location	Field Name	License No	State/Province	Well Configuration Type
3004532859	T30N-R11W-S28	Basin Dakota		New Mexico	Vertical
Ground Elevation (ft)	Original KB RT Elevation (ft)	KB- Ground Distance (ft)	KB- Casing Fringe Distance (ft)	KB- Tubing Hanger Distance (ft)	
5,937.00	5,949.00	12.00			

Vertical, Original Hole, 7/25/2018 9:55:14 AM



**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 255194

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-045-32859	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 321981	5. Property Name FEDERAL B	6. Well No. 003
7. OGRID No. 372171	8. Operator Name HILCORP ENERGY COMPANY	9. Elevation 5937

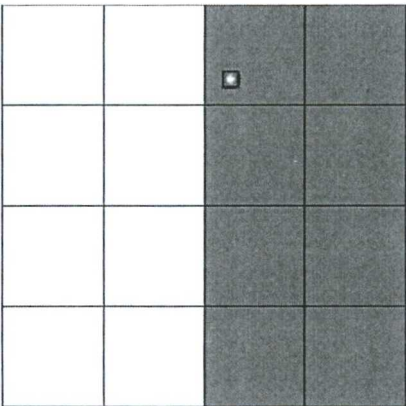
**10. Surface Location**

UL - Lot B	Section 28	Township 30N	Range 11W	Lot Idn 2	Feet From 960	N/S Line N	Feet From 2320	E/W Line E	County SAN JUAN
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**11. Bottom Hole Location If Different From Surface**

UL - Lot 2	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 320.08 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: July 26, 2018</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: JOHN A. VUKONICH          Date of Survey: 4/30/2005          Certificate Number: 14831</p>
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# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Farmington District Office  
6251 College Blvd. - Suite A  
Farmington, New Mexico 87402  
[www.blm.gov/nm](http://www.blm.gov/nm)



### ***CASING REPAIR, WORKOVER, AND RECOMPLETION CONDITION OF APPROVAL***

1. If casing repair operations are needed, obtain prior approval from this office before commencing repairs.
2. If a CBL or other logs are run, provide this office with a copy.
3. After any casing repair operations, test cement squeeze to a minimum of 500# for 30 minutes with no more than 10 % pressure fall off in the 30 minutes test period. Provide test chart with your subsequent report of operations
4. A properly functioning BOP and related equipment must be installed prior to commencing workover, casing repair, and/or recompletion operations.
5. **Contact this office at (505) 564-7750 prior to conducting any cementing operations**

#### ***SPECIAL STIPULATIONS:***

1. **Pits will be fenced during work-over operation.**
2. **All disturbance will be kept on existing pad.**
3. **All pits will be pulled and closed immediately upon completion of the recompletion and work-over activities.**
4. **Pits will be lined with an impervious material at least 12 mils thick.**