

Submit 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

WELL API NO. 30-045-24155
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. FEE
7. Lease Name or Unit Agreement Name LESTER
8. Well Number 1A
9. OGRID Number 372171
10. Pool name or Wildcat Blanco Mesaverde/Basin Fruitland Coal

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 ☒ Other

2. Name of Operator
HILCORP ENERGY COMPANY

3. Address of Operator
382 Road 3100, Aztec, NM 87410

4. Well Location

Unit Letter D 880 feet from the North line and 930 feet from the West line
Section 3 Township 30N Range 11W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5639'

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: ☒ RECOMPLETION

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 requests permission to recomplete the subject well in the Fruitland Coal and downhole commingle with the existing Mesaverde with the Fruitland Coal. Attached is the procedure, wellbore diagram and plat. A DHC application will be filed and approved prior to commingling. A closed loop system will be used.

NMOC

AUG 31 2018

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 Priscilla Shorty TITLE Operations Regulatory Technician Sr. DATE 08/22/2018

Type or print name Priscilla Shorty E-mail address: pshorty@hilcorp.com PHONE: 505-324-5188

For State Use Only

APPROVED BY: Brandi Bell TITLE Deputy Oil & Gas Inspector, District #3 DATE 9/17/18
Conditions of Approval (if any): AV

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 256391

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-24155	2. Pool Code 71629	3. Pool Name BASIN FRUITLAND COAL (GAS)
4. Property Code 318908	5. Property Name LESTER	6. Well No. 001A
7. OGRID No. 372171	8. Operator Name HILCORP ENERGY COMPANY	9. Elevation 5639

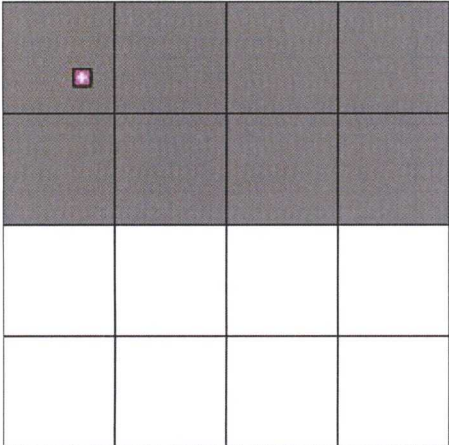
10. Surface Location

UL - Lot D	Section 3	Township 30N	Range 11W	Lot Idn	Feet From 880	N/S Line N	Feet From 930	E/W Line W	County SAN JUAN
---------------	--------------	-----------------	--------------	---------	------------------	---------------	------------------	---------------	--------------------

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 320.40				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;">OPERATOR CERTIFICATION</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>Priscilla Shorty</i> Title: Operations / Regulatory Technician - Sr. Date: 8/22/2018</p> <hr/> <p style="text-align: center;">SURVEYOR CERTIFICATION</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: Rudy Motto Date of Survey: 4/24/1979 Certificate Number: 1463</p>
--	--



HILCORP ENERGY COMPANY
LESTER 1A
FRUITLAND RECOMPLETION SUNDRY

JOB PROCEDURES

1. MIRU service rig and associated equipment; NU and test BOP.
2. TOOH with **2 1/16"** tubing set at **4,585'**.
3. Set a **5-1/2"** cast iron bridge plug at +/- **3,000'** to isolate the Mesa Verde.
4. Load hole with fluid and run a CBL on the 5-1/2" casing. Verify cement bond and review with the NMOCD.
5. N/D BOP, N/U frac stack and test frac stack to frac pressure.
6. Perforate and frac the **Fruitland** in one to three stages. (Top perforation @ 1,830', Bottom perforation @ 2,148')
7. Nipple down frac stack, nipple up BOP and test.
8. TIH with a mill and drill out top isolation plug and Fruitland frac plugs.
9. Clean out to the Fruitland isolation plug and, when water and sand rates are acceptable, flow test the Fruitland formation.
10. Drill out Mesa Verde isolation plug and cleanout to PBTD of **4,654'**. TOOH.
11. TIH and land production tubing. Get a commingled **Fruitland/Mesa Verde** flow rate.

The formation tops for the well are correct and are posted on the NMOCD website. No changes were made after a Hilcorp review of the formation tops to prepare for the recompletion work.



HILCORP ENERGY COMPANY
LESTER 1A
FRUITLAND RECOMPLETION SUNDRY

LESTER 1A - CURRENT WELLBORE SCHEMATIC



Schematic - Current

Well Name: LESTER #1A

API / UWI 3004524155	Surface Legal Location 003-030N-011W-D	Field Name BLANCO MV (PRO) #0078	License No. #0078	State/Province NEW MEXICO	Well Configuration Type
Original KBRT Elevation (ft) 5,651.00	KS-Tubing Hanger Distance (ft)	Original Spud Date 1/29/1980 00:00	Rig Release Date 6/22/1997 12:00	PSTD (All) (ftKB) Original Hole - 4,654.0	Total Depth All (TVD) (ftKB)

Most Recent Job

Job Category WELL INTERVENTION	Primary Job Type BRADENHEAD REPAIR	Secondary Job Type	Actual Start Date 6/19/1997	End Date 6/23/1997
-----------------------------------	---------------------------------------	--------------------	--------------------------------	-----------------------

TD: 4,690.0

Original Hole, 8/22/2018 10:07:33 AM

