

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. 30-045-34555
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Hilcorp Energy Company		6. State Oil & Gas Lease No.
3. Address of Operator 382 Road 3100, Aztec, NM 87410		7. Lease Name or Unit Agreement Name W M Hanley
4. Well Location Unit Letter <u>N</u> : <u>870</u> feet from the <u>South</u> line and <u>1500</u> feet from the <u>West</u> line Section <u>18</u> Township <u>29N</u> Range <u>10W</u> NMPM County <u>San Juan</u>		8. Well Number IF 372171
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5558' GL		9. OGRID Number 372171
		10. Pool name or Wildcat Blanco Mesaverde/Basin Dakota

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: ☒ RECOMPLETE

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 plans to recomplete the subject well in the Mesaverde formation and downhole commingle with the existing Dakota. Attached is the Mesaverde C-102, recomplete procedure and wellbore schematic. The DHC application will be submitted and approved prior to commingling. A closed loop system will be utilized.

NMOCD

Notify NMOCD 24 hrs
prior to beginning
operations

17 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 Technician DATE 6/6/19

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

For State Use Only

APPROVED BY: [Signature] SUPERVISOR DISTRICT #3 DATE 6/17/19

Conditions of Approval (if any):

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

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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 268298

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-34555	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 319658	5. Property Name W M HANLEY	6. Well No. 001F
7. OGRID No. 372171	8. Operator Name HILCORP ENERGY COMPANY	9. Elevation 5558

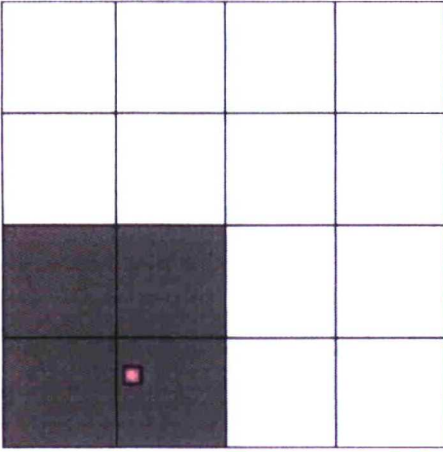
10. Surface Location

UL - Lot N	Section 18	Township 29N	Range 10W	Lot Idn	Feet From 870	N/S Line S	Feet From 1500	E/W Line W	County SAN JUAN
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11. Bottom Hole Location If Different From Surface

UL - Lot L	Section 18	Township 29N	Range 10W	Lot Idn 3	Feet From 1444	N/S Line S	Feet From 804	E/W Line W	County SAN JUAN
12. Dedicated Acres 155.84 - SW/4			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>Cherylene Weston</i> Title: Cherylene Weston, Operations/Regulatory Tech-Sr. Date: 07/01/2019</p> <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: DAVID R. RUSSELL Date of Survey: 7/31/2007 Certificate Number: 10201</p>
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NMOCD

JUL 01 2019

DISTRICT III



HILCORP ENERGY COMPANY
W M Hanley #1F
MESA VERDE RECOMPLETION NOI

API#: 30-045-34555

JOB PROCEDURES

1. MIRU Service rig and associated equipment, test BOP. Check Bradenhead pressures daily and record throughout the recompleting project. Notify NMOCD and BLM if any anomalous pressures changes occur on the Bradenhead.
2. TOOH w/ 2 3/8" tubing set at 6487'.
3. Set initial CIBP at 6381' or deeper (no higher than 50' above existing perforations)
4. Perform MIT from initial CBP, providing 24 hr notice to BLM and NMOCD. Once completed, review and submit the MIT charted test results to both the NMOCD and BLM. If the MIT fails, discuss and gain approval with both the NMOCD and BLM with a plan of action to remediate the wellbore. Perform a 2nd MIT once remediated.
 - a. CBL from 2008 shows good cement coverage over the below stated NOI interval
5. Optionally set bridge plug below intended recompleting interval.
6. ND BOP, NU frac stack. Pressure test the production casing or frac string and frac stack to maximum frac pressure. The pressure test will not exceed 85% of the internal yield pressure rating of the primary treatment string.
7. Perforate and frac the Mesa Verde within 3538'-4843'.
8. Optionally set a kill plug above recompleting interval for casing fracs.
9. ND the frac stack, NU the BOP and test.
10. MU and TIH with a mill. Tag and drill out the top isolation plug and Mesa Verde frac plugs if applicable.
11. Clean out the wellbore to the top of the Dakota isolation plug.
12. Once water and sand rates are acceptable, drill out the Dakota isolation plug and cleanout to PBTD of 6576'. TOOH.
13. TIH and land production tubing. Get a commingled Dakota/MV flow rate.

Wellbore Schematic:

