

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

WELL API NO. 30-045-11827
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 HUBBARD COM
8. Well Number 1
9. OGRID Number 372171
10. Pool name or Wildcat Blanco Mesaverde/Basin Dakota

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 I 1650 feet from the South line and 990 feet from the East line
Section 25 Township 32N Range 12W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6378'

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 Mesaverde and downhole commingle with the existing Dakota with the Mesaverde. 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.

Density Exception Order Approval R-14818

Notify NMOCD 24 hrs
prior to beginning
operations

NMOCD

FEB 20 2019

DISTRICT III

Notify OCD 24hrs prior to MIT of the casing prior to perforating

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 2/19/2019

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

For State Use Only

APPROVED BY: Bob Bell TITLE I+E Supervisor DATE 2/21/19

Conditions of Approval (if any):

AY

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District I

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District IV

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 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 263827

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-11827	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 319031	5. Property Name HUBBARD COM	6. Well No. 001
7. OGRID No. 372171	8. Operator Name HILCORP ENERGY COMPANY	9. Elevation 6378

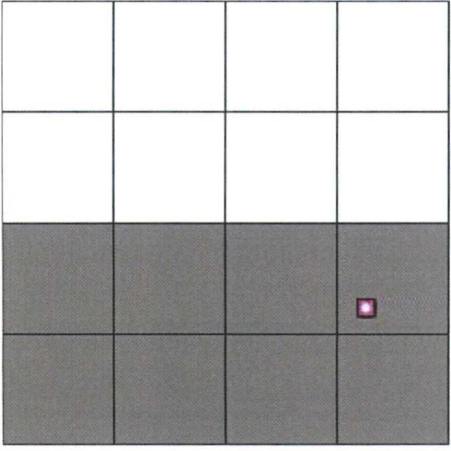
10. Surface Location

UL - Lot I	Section 25	Township 32N	Range 12W	Lot Idn	Feet From 1650	N/S Line S	Feet From 990	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	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: 2/15/2019</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: Robert Ernst Date of Survey: 9/7/1966 Certificate Number: 2463</p>
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HILCORP ENERGY COMPANY
HUBBARD COM 1
MESA VERDE RECOMPLETION SUNDRY

API #: 3004511827

JOB PROCEDURES

1. MIRU workover rig and associated equipment; NU and test BOP.
2. TOOH with **2 3/8"** tubing set at **7,620'**.
3. Set a **4-1/2"** cast iron bridge plug at +/- **7370'** to isolate the **Dakota**
4. Load hole with fluid and run a CBL on the 4-1/2" casing. Verify cement bond within the **Mesa Verde** and confirm TOC. Review CBL results with the NMOCD and perform cmt remediation. as required. PT csa to 650 psi
5. Set a **4-1/2"** cast iron bridge plug at +/- **5620'** to provide a **base for the frac**.
6. Perforate the **Mesa Verde**. (Top perforation @ 4779', Bottom perforation @ 5570')
7. RIH w/ frac string and packer, set packer @ ~4725'. PT frac string to 9000#, PT backside to 300#.
8. Frac the **Mesa Verde** in 1 stage down frac string.
9. Flowback well until pressures diminish
10. MIRU workover rig. Nipple down frac stack, nipple up BOPs and test.
11. Release packer and POOH w/ frac string
12. TIH w/ mill and clean down to the top of the **base of frac plug at 5620'**. Take **Mesa Verde** gas samples and send for analysis
13. Drill out **base of frac plug** and cleanout to DK isolation plug at **7,370'**. POOH.
14. Drill out Dakota isolation plug and cleanout to PBTD of **7,637'**. TOOH.
15. TIH and land production tubing. ND BOPs and NU tree. Pump off expendable check.
16. RDMO. Get a commingled **Dakota/Mesa Verde** flow rate.



HILCORP ENERGY COMPANY
HUBBARD COM 1
MESA VERDE RECOMPLETION SUNDRY

HUBBARD COM 1 - CURRENT WELLBORE SCHEMATIC



Schematic - Current

Well Name: HUBBARD COM 1

API / UWI 3004511827	Surface Legal Location 025-032N-012W-1	Field Name DK	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Original KB/RT Elevation (ft) 6,393.00	KB-Tubing Hanger Distance (ft) 15.00	Original Spud Date 9/10/1966 00:00	Rig Release Date 9/24/1966 00:00	PSTD (Alt) (ftKB)	Total Depth Alt (TVD) (ftKB)

Most Recent Job

Job Category COMPLETION/WORKOVER	Primary Job Type Slickline	Secondary Job Type	Actual Start Date 5/14/2001	End Date 5/14/2001
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TD: 7,643.0

Vertical, Original Hole, 2/19/2019 7:16:21 AM

