

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

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. 30-045-34803
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 Vasaly Com
4. Well Location Unit Letter <u>C</u> : <u>1070</u> feet from the <u>North</u> line and <u>2340</u> feet from the <u>West</u> line Section <u>22</u> Township <u>30N</u> Range <u>11W</u> NMPM County <u>San Juan</u>		8. Well Number <u>1F</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5828' 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.

It is intended to recomplete the subject well in the Mesaverde formation and downhole commingle with the existing Dakota formation. Attached is the Mesaverde plat and recomplete procedure. A DHC application will be filed and approved prior to commingling.

Hilcorp Energy plans to use a closed loop system for this recomplete.

Notify NMOCD 24 hrs
prior to beginning
operations

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-Sr. DATE 4-15-19

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

For State Use Only

APPROVED BY: [Signature] TITLE I & E Supervisor DATE 4/22/19

Conditions of Approval (if any):
AV

NMOCD

APR 16 2019

DISTRICT III

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
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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 266065

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-34803	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 319234	5. Property Name VASALY COM	6. Well No. 001F
7. OGRID No. 372171	8. Operator Name HILCORP ENERGY COMPANY	9. Elevation 5828

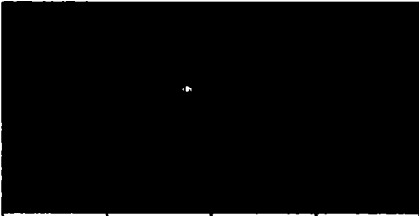
10. Surface Location

UL - Lot C	Section 22	Township 30N	Range 11W	Lot Idn	Feet From 1070	N/S Line N	Feet From 2340	EW Line W	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	EW Line	County
12. Dedicated Acres 320.00 - N/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

	OPERATOR CERTIFICATION			
	<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: 04/12/2019</p>			
SURVEYOR CERTIFICATION				
<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: GLENN W. RUSSELL Date of Survey: 10/31/2007 Certificate Number: 15703</p>				

Vasaly Com 1F

Section 22-T30N-R11W

API#: 30-045-34803

MV Recompletion Procedure

4/11/2019

Procedure:

1. MIRU Service rig and associated equipment, test BOP.
2. TOOH w/ 2 3/8" tubing set at 6743'.
3. Set initial CIBP at 6614' or deeper (no higher than 50' above existing perforations)
4. Perform MIT from initial CBP, providing 24 hr notice to agencies.
5. *Note: 2/2/2009 BlueJet CBL shows good CBL coverage extending into surface casing shoe.*
6. Optionally set bridge plug at approximately 5018'.
7. ND BOP, NU frac stack and test frac stack to frac pressure.
8. Perforate and frac the Mesa Verde. Estimated interval: 3782'-4918'
 - a. *Note: Top based on being North of the Chacra line.*
9. Cleanout to isolation plug. Flow test MV.
10. Cleanout to PBTD.
11. TIH and land production tubing. Get a commingled flow rate.
12. Release service rig and turn well over to production.



Well Name: VASALY COM #1F

API / UWI 3004534803	Surface Legal Location 022-030N-011W-C	Field Name BASIN DAKOTA	Route 0700	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 5,828.00	Original KBRT Elevation (ft) 5,844.00	KB-Grout Distance (ft) 15.00	KB-Casing Hanger Distance (ft)	KB-Tubing Hanger Distance (ft)	

VERTICAL Original Hole 4/11/2019 9 04 10 AM

MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)
16.1	16.1	
16.7	16.8	
17.4	17.4	
26.2	26.3	
26.9	26.9	
68.2	68.3	
94.5	94.5	
329.1	329.1	
329.7	329.7	1. Surface, 9 5/8 in, 9.00 in, 15.98 ftKB, RUN 7 JTS OF 9 5/8 32 3# H-40 SET @ 329.8', 329.80 ftKB
339.9	339.9	
2.986.2	2.986.8	Production Casing Cement, 16.00-4.384.90, 1/23/2009. LOST CIRC ON 2ND STAGE 32 BBL'S INTO DISPLACEMENT, GOT DYED GEL WATER BACK NO CMT TO SURFACE
2.996.1	2.996.6	
4.384.8	4.384.2	
4.387.5	4.386.9	Production Casing Cement 4.384.90-6.866.90, 1/23/2009. HOLE BRIDGED OFF ON FIRST STAGE 86 BBL'S INTO DISPLACEMENT, OPEN STAGE TOOL NO CMT TO SURFACE
6.518.0	6.517.2	
6.527.6	6.526.7	
6.664.0	6.663.2	
6.708.0	6.707.1	Pup Joint, 2 3/8 in, 4.60 lb/ft, J-55, 16.02 ftKB, 6.707.97 ftKB
6.710.0	6.709.1	Perforated, 6.664.00-6.758.00, 2/13/2009
6.740.8	6.739.9	Tubing, 2 3/8 in, 4.60 lb/ft, J-55, 6.710.07 ftKB, 6.740.97 ftKB
6.742.1	6.741.2	F Nipple, 2 3/8 in, 6.740.97 ftKB, 6.742.07 ftKB
6.742.8	6.741.9	Expendable Check, 2 3/8 in, 6.742.07 ftKB, 6.742.92 ftKB
6.757.9	6.757.0	
6.845.5	6.844.6	2. Production 1, 4 1/2 in, 4.00 in, 16.02 ftKB, RUN 4 1/2" CSG AS FOLLOWS, FLOAT SHOE @ 6.866.9', 1 JT 11 6# L-80, FLOAT COLLAR @ 6.845.6, 8 JTS 11 6# L-80 317.9', MARKER JT @ 6.518.0, 53 JTS 11 6# L-80 2130.61', STAGE TOOL @ 4.348.9, 36 JTS 11 6# L-80 1388.92', MARKER JT @ 2.986.3, 71 JTS 11 6# L-80 2891.67', 1 PUP JTS 11 6# L-80 26.47', 1 JT 11 6# L-80 41.76', 1 PUP JTS 11 6# L-80 9.5' CSG HANGER 1'
6.866.1	6.866.2	
6.866.8	6.866.9	
6.875.0	6.874.1	
		NOTE: BREAK CIRC EVERY 15 JTS, 6.866.90 ftKB
		Cement Plug, 6.857.00-6.866.90, 1/23/2009
		Cement, 6.866.90-6.875.00, 1/23/2009