

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-015-40644
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> <b>ARTESIA DISTRICT</b>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Percussion Petroleum Operating, LLC		6. State Oil & Gas Lease No.
3. Address of Operator 919 Milam, Suite 2475, Houston, TX 77002		7. Lease Name or Unit Agreement Name Vermejo SWD
4. Well Location Unit Letter <u>O</u> : <u>900</u> feet from the <u>S</u> line and <u>2530</u> feet from the <u>E</u> line Section: 15 Township: 17S Range: 28E NMPM: County: Eddy		8. Well Number #1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3559' GR		9. OGRID Number 371755
		10. Pool name or Wildcat SWD; Cisco

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: ☐

**SUBSEQUENT REPORT OF:**  
REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐  
OTHER: Repair hole in tubing and run MIT ☒

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.

See attached for daily operations reports.

Spud Date: 8/27/18

Rig Release Date: 9/7/18

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Michael Martin TITLE Petroleum Engineer DATE 11/27/2018

Type or print name Michael Martin E-mail address: Michael@percussionpetroleum.com PHONE: (713) 429-4249  
**For State Use Only**

APPROVED BY: Rusty Klen TITLE Business Ops Spec A DATE 12-11-2018  
Conditions of Approval (if any):

## **WO to Repair HIT**

8/27/18: MIRU. Ran gauge ring.

8/31/18: Scanned tubing and replaced bad joints with new coated tubing (replaced 6jts).

9/1/18: Hydrottested tubing back in hole. Set packer at 8,131'. Pressured csg up to 500psi. Held for 30min (tested good). Bled pressure off csg.

9/5/18: Acidized w/ 4,000gal 15% HCL and 1,000gal xylene. Flushed w/ 80bbls 10# brine.

9/6/18: Ran tubing back in hole as follows.

3-1/2" IPC tbg subs 2', 4', 8', 10' (26.01')

248 jts 3-1/2" Fiber Glass lined tbg (7904.26')

3-1/2"x 2-3/8" nickel coated OX (.50')

6 jts 2-3/8" IPC tbg (190.80')

4-1/2"x 2-3/8" SS T-2 ON/OFF tool (1.50')

4-1/2" x 2-3/8" nickel coated Arrow set 1X (8.5')

2-3/8" tbg sub (6.0')

2-3/8" x 1.4R w/ 1.38 NO/GO

PKR at 8131.56'

Circ packer fluid dn backside, land tbg w/ 18pts compression

9/7/18: Pressurde up csg to 560psi per BLM request. Recorded pressure for 30min w/ no pressure loss. Bled down pressure.

State of New Mexico  
Energy, Minerals and Natural Resources Department

Susana Martinez  
Governor

Ken McQueen  
Cabinet Secretary

Matthias Sayer  
Deputy Cabinet Secretary

Heather Riley, Division Director  
Oil Conservation Division



Date: 9-7-18

API# 30-015-40644

A Mechanical Integrity Test (M.I.T.) was performed on, Well Vermejo SWD 001

☒ M.I.T. is successful, the original chart has been retained by the Operator on site. Send a legible scan of the chart with an attached Original C-103 Form indicating reason for the test, via post mail to District NMOCD field office. A scanned image will appear online via NMOCD website, [www.emnrd.state.nm.us/ocd/OCDOOnline.htm](http://www.emnrd.state.nm.us/ocd/OCDOOnline.htm) 7 to 10 days after postdating.

\_\_\_ M.I.T. is unsuccessful, the original chart is returned to the Operator. Repairs will be made, Operator is to schedule for a re-test within a 90-day period. If this is a test of a repaired well currently in non-compliance, all dates and requirements of the original are still in effect.

**No expectation of extension should be construed because of this test.**

\_\_\_ M.I.T. for Temporary Abandonment, shall include a detailed description on Form C-103, including the location of the CIBP and any other tubular goods in the well including the Operator's request for TA status timeline.

\_\_\_ M.I.T. is successful, after the secondary request of a scheduled M.I.T. is performed. Therefore, Operator has within a 30-day period from the M.I.T. to submit a current C-103 along with a legible scan of the Chart, including a detailed description of the repair(s). **Only after receipt of the C-103 will the non-compliance be closed.**

\_\_\_ M.I.T. is successful, Initial of an injection well, you must submit a form C-103 to NMOCD within 30 days. A C-103 form must include a detailed description of the work performed on this well including the position of the packer, tubing information, the date of first injection, the tubing pressure and injection volume.

Please contact Rusty Klein at 575-748-1283 x109 for verification to ensure documentation requirements are in place prior to injection process.

**If I can be of additional assistance, please feel free to contact me at (575) 748-1283 ext. 114.**

Thank You,

Gilbert Cordero, Staff Manager  
EMNRD-O.C.D.  
District II - Artesia, NM

