

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

<p><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.)</p>		<p>WELL API NO. 30-025-38785</p>
<p>1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <u>INJECTOR</u></p>		<p>5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/></p>
<p>2. Name of Operator CHEVRON U.S.A. INC.</p>		<p>6. State Oil &amp; Gas Lease No.</p>
<p>3. Address of Operator 6301 DEAUVILLE BLVD, MIDLAND, TX 79706</p>		<p>7. Lease Name or Unit Agreement Name VACUUM GRAYBURG SAN ANDRES UNIT</p>
<p>4. Well Location Unit Letter <u>A</u> : <u>10</u> feet from the <u>NORTH</u> line and <u>420</u> feet from the <u>EAST</u> line Section <u>1</u> Township <u>18-S</u> Range <u>34-E</u> NMPM County <u>LEA</u></p>		<p>8. Well Number <u>438</u></p>
<p>11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3986' (GL)</p>		<p>9. OGRID Number <u>4323</u></p>
<p>10. Pool name or Wildcat VACUUM GRAYBURG SAN ANDRES</p>		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK
- TEMPORARILY ABANDON
- PULL OR ALTER CASING
- DOWNHOLE COMMINGLE
- CLOSED-LOOP SYSTEM
- OTHER:
- PLUG AND ABANDON
- CHANGE PLANS
- MULTIPLE COMPL
- REPLACE PACKER

SUBSEQUENT REPORT OF:

- REMEDIAL WORK
- COMMENCE DRILLING OPNS.
- CASING/CEMENT JOB
- ALTERING CASING
- P AND A
- 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.

This injection well was shut-in after building pressure and fluid on the production casing annulus. The proposed repair is to pull the existing tubing and packer, test the casing and make repairs if needed, and run a new packer, setting at -4260' and to return the well to injection after passing an MIT.

Proposed WBD below.

**Condition of Approval: notify  
OCD Hobbs office 24 hours  
prior of running MIT Test & Chart**

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 [Signature] TITLE Production Engineer DATE 5/12/17

Type or print name Michael Stewart E-mail address: michael.stewart@chevron.com PHONE: 432-687-7431

For State Use Only

APPROVED BY: [Signature] TITLE AO/II DATE 5/17/2017  
Conditions of Approval (if any):

### VGSAU 438 Wellbore Diagram

Created: 03/09/09 By: CAYN  
 Updated: \_\_\_\_\_ By: \_\_\_\_\_  
 Lease: Vacuum Grayburg San Andres Unit  
 Field: Vacuum Grayburg San Andres  
 Surf. Loc.: 10' FNL & 420' FEL  
 Bot. Loc.: 10' FNL & 670' FEL  
 County: Lea St.: NM  
 Status: CO2 Injector

Well #: 438 St. Lse: -  
 API: 30-025-38785  
 Unit Ltr.: A Section: 1  
 TSHP/Rng: 18S 34E  
 Unit Ltr.: \_\_\_\_\_ Section: \_\_\_\_\_  
 TSHP/Rng: \_\_\_\_\_  
 Directions: Buckeye, NM  
 CHEVNO: LD9381  
 OGRID: 4323

**Surface Casing**

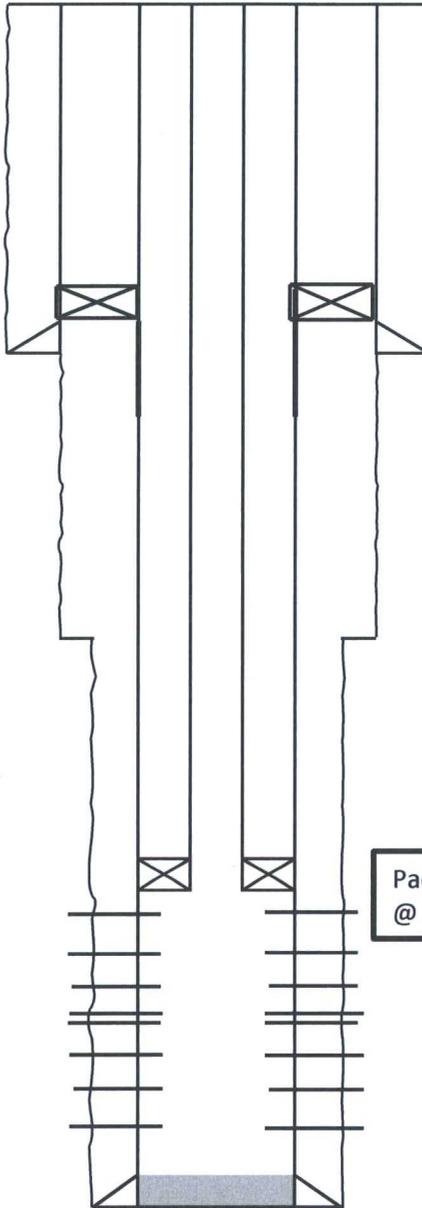
Size: 11 3/4"  
 Wt., Grd.: 42# H-40 STC  
 Depth: 1485'  
 Sxs Cmt: 1,000  
 Circulate: yes  
 TOC: Surface  
 Hole Size: 14 3/4"

**Production Casing**

Size: 5 1/2"  
 Wt., Grd.: 17#, J-55 LTC  
 Depth: 5,000  
 Sxs Cmt: 2,100  
 Circulate: Yes, 380  
 TOC: Surface  
 Hole Size: \* 7 7/8" \*

WTF ECP on 5-1/2" @ 1317'  
 Ryte-Wrap csg 1332-1821' (12 jts)  
 \*Hole size 11" to 3125'

Perfs: 4326-4821'



KB: 4008'  
 DF: 4007'  
 GL: 3986'  
 Ini. Spud: 02/20/09  
 Ini. Comp.: 04/03/09

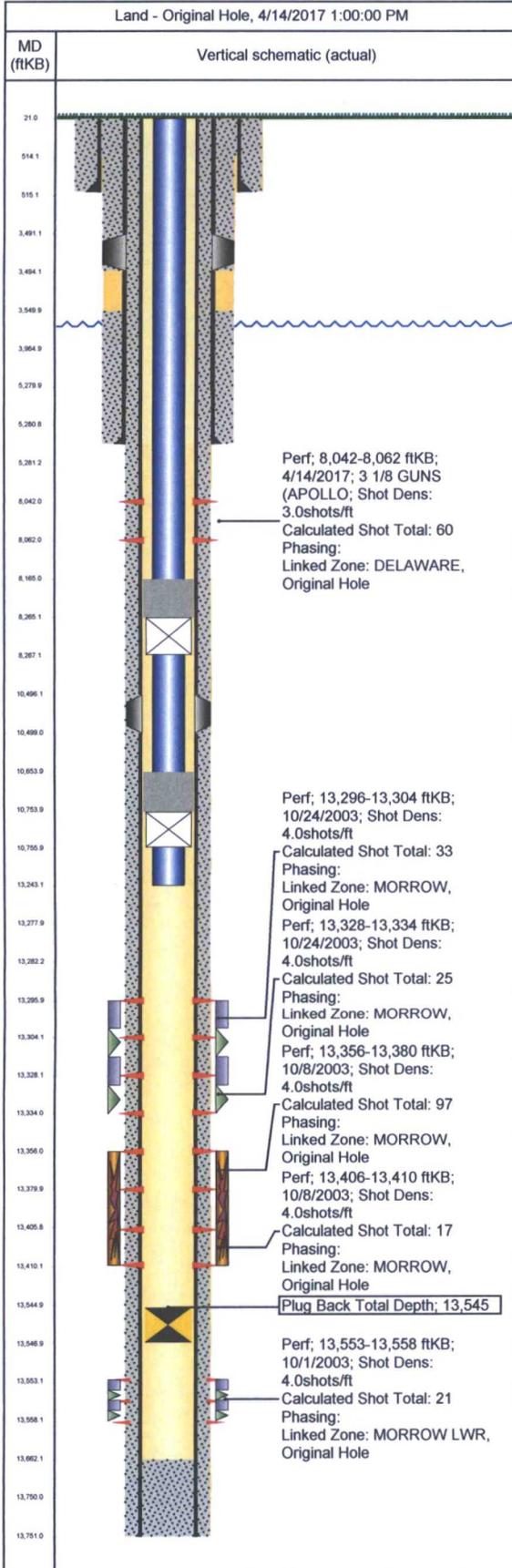
Packer & O/O tool @ ~4260'.

PBTD: 4916'  
 TD: 5020'



# QC Perforations Rpt

Well Name <b>CODORNIZ 28 FEDERAL 002</b>		Field Name <b>QUAIL RIDGE</b>	Area <b>Delaware Basin</b>	Business Unit <b>Mid-Continent</b>	Location Type <b>Land</b>	Well Class <b>Development</b>	Surface UWI <b>3002536196</b>
Original RKB (ft) <b>3,712.00</b>	Current RKB <b>3,712.00, 3/9/2017</b>	Mud Line Elevation (ft)	Water Depth (ft)	Ground Elevation (ft)	CF Elev (ft)	TH Elev (ft)	Total Depth (ftKB) <b>13,751.0</b>



<b>Job</b>			
Job Category <b>Major Rig Work Over (MRWO)</b>	Primary Job Type <b>Completion - Reconfigure</b>	Actual Start Date <b>4/10/2017 08:00</b>	Actual End Date
<b>Perforations</b>			
<b>8,042.0-8,062.0ftKB on 4/14/2017 13:00</b>			
Date <b>4/14/2017</b>	Planned? <b>N</b>	String Perforated	
Wellbore <b>Original Hole</b>	Linked Zone <b>DELAWARE, Original Hole</b>	Top Depth (ftKB) <b>8,042.0</b>	Bottom Depth (ftKB) <b>8,062.0</b>
Shot Dens (shots/ft) <b>3.0</b>	Entered Shot Total <b>60</b>	Calculated Shot Total <b>60</b>	Current Status Date Current Status