

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. 30-025-38785
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name VACUUM GRAYBURG SAN ANDRES UNIT
8. Well Number 438
9. OGRID Number 4323
10. Pool name or Wildcat VACUUM GRAYBURG SAN ANDRES

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 INJECTOR

2. Name of Operator
CHEVRON U.S.A. INC.

3. Address of Operator
6301 DEAUVILLE BLVD, MIDLAND, TX 79706

4. Well Location
Unit Letter A : 10 feet from the NORTH line and 420 feet from the EAST line
Section 1 Township 18-S Range 34-E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3986' (GL)

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER:	REPLACE PACKER <input checked="" type="checkbox"/>	OTHER:	<input type="checkbox"/>

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 Michael Stewart 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: Makey Brown 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"

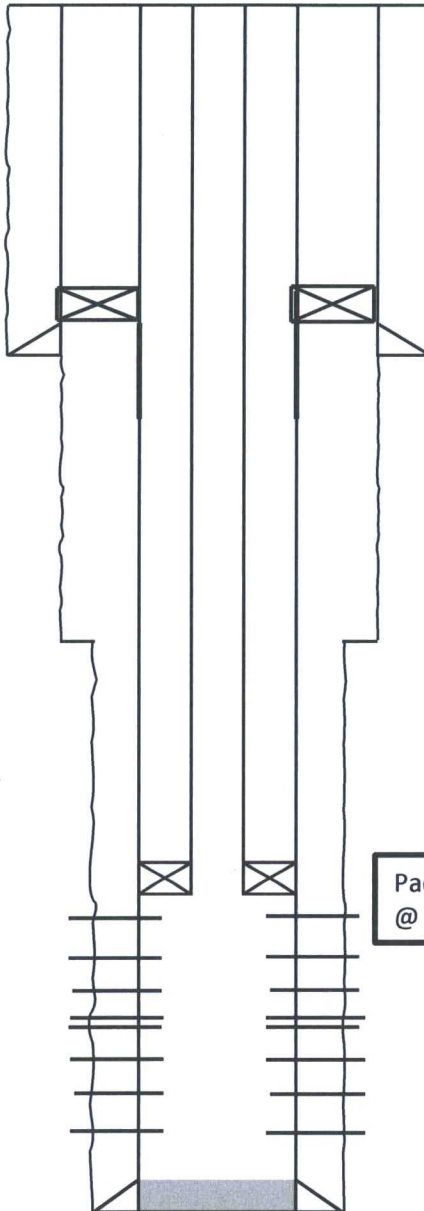
KB: 4008'
 DF: 4007'
 GL: 3986'
 Ini. Spud: 02/20/09
 Ini. Comp.: 04/03/09

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'



Packer & O/O tool
 @ ~4260'.

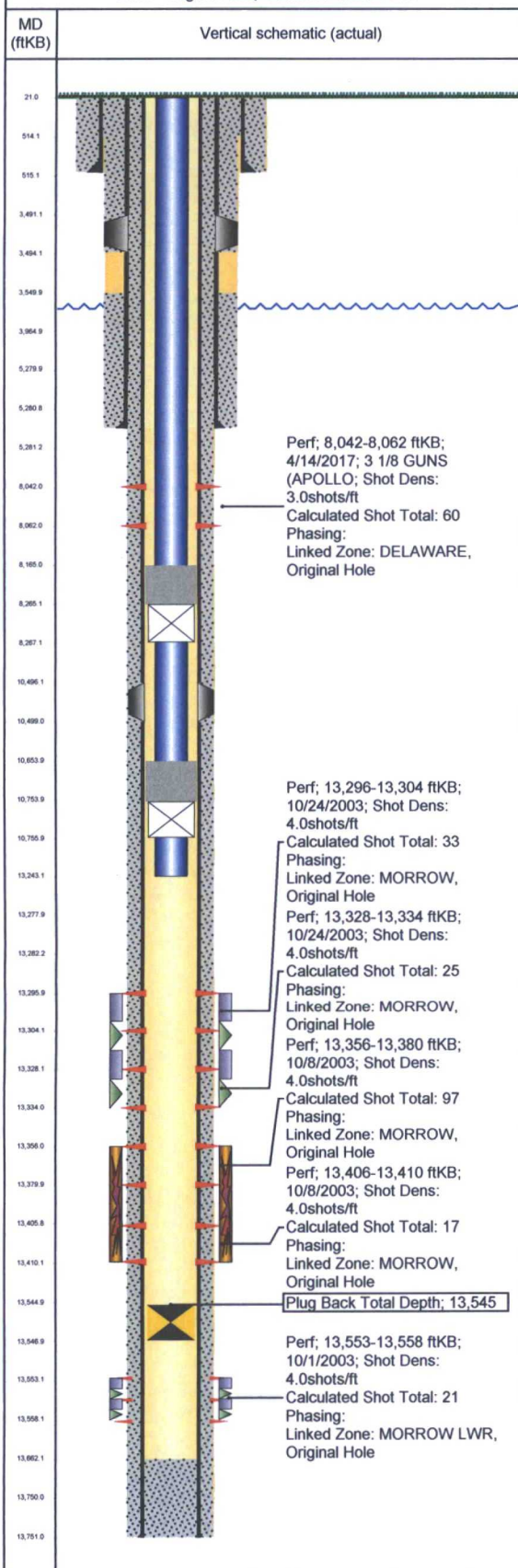
PBTD: 4916'
 TD: 5020'



QC Perforations Rpt

Well Name CODORNIZ 28 FEDERAL 002		Field Name QUAIL RIDGE	Area Delaware Basin	Business Unit Mid-Continent	Location Type Land	Well Class Development	Surface UWI 3002536196
Original RKB (ft) 3,712.00	Current RKB 3,712.00, 3/9/2017	Mud Line Elevation (ft)	Water Depth (ft)	Ground Elevation (ft) 3,691.00	CF Elev (ft)	TH Elev (ft)	Total Depth (ftKB) 13,751.0

Land - Original Hole, 4/14/2017 1:00:00 PM



Job

Job Category Major Rig Work Over (MRWO)	Primary Job Type Completion - Reconfigure	Actual Start Date 4/10/2017 08:00	Actual End Date
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Perforations

8,042.0-8,062.0ftKB on 4/14/2017 13:00

Date 4/14/2017	Planned? N	String Perforated	
Wellbore Original Hole	Linked Zone DELAWARE, Original Hole	Top Depth (ftKB) 8,042.0	Bottom Depth (ftKB) 8,062.0
Shot Dens (shots/ft) 3.0	Entered Shot Total 60	Calculated Shot Total 60	Current Status Date Current Status