

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. 30-025-36683
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 132
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 : INJECTION

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

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

4. Well Location  
Unit Letter I : 2630 feet from the SOUTH line and 660 feet from the WEST line  
Section N 02 Township 18-S Range 34-E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
4002' (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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: UPGRADE WELL & START WAG INJECTION <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.

VGSAU 132 Proposed Operations:

- MIRU. Pull packer. Run RBP to ~4320' and pressure test to confirm casing mechanical integrity.
- Set 2<sup>nd</sup> RBP and upgrade wellhead for WAG injection.
- Pull RBPs and cleanout well to PBTD.
- Perform 6,000 gal 15% NEFE HCl treatment under packer. POOH with packer
- RIH w/ packer and RTI

**Condition of Approval: notify  
OCD Hobbs office 24 hours**

**prior of running MIT Test & Chart**

Following successful wellwork operations the well will be placed from water injection to water alternating gas (WAG) injection. Injection in this well is designed to enhance production from the Vacuum Grayburg San Andres Unit.

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 2/28/18

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

**For State Use Only**

APPROVED BY: Maelys Brown TITLE AO/II DATE 3/5/2018

Conditions of Approval (if any):

# VGSAU 132 WIW

API # 30-025-36683

Proposed WBD

Injector

2630' FSL & 660' FWL  
SEC 2, UL "I", TWN 18-S, Range 34-E, County Lea  
ELEVATION: 4002' GL, 4008' KB  
Completed: 6/1/2004

## Surface Casing:

12 1/4" hole  
34 JTS 8 5/8" csg - 24# , J55  
set @ 1550'. Cemented w/ 695 sx 35:65 POZ class "C"  
cmt +6% gel+ 2% CaCl<sub>2</sub>, 12.8 ppg, followed by 200  
Sx cl "C"+ 22% CaCl<sub>2</sub> cmt 14.8 ppg. 140 Sx cement  
to surface. (5/10/04)

## Production Casing:

7-7/8" hole  
100 JTS 5-1/2" csg - 15.5#, J55, LTC  
set @ 4592.  
Lead: 500 sx 35/65 POX cl "C"+5% Salt, 12.8 ppg cmt  
Tail: 375 sx 50:50 POX cl "C"+ 5% Salt 14.2 ppg cmt  
Circulated 14 Sx of cmt to surface. Well was dead after  
Job. (5/16/04)

TOC @ Surface.

PKR @ 4350'

Perforations  
4370-4572'

## Zones

Top	Depth	Interval
GB Marker		
GB Dol Top	4,350	60
GB Dol Bott	4,400	10
San Andres	4,410	220
Lovington	4,630	42
LSA	4,672	38
O/W	4,710	

TOTAL 370

PBTD @ 4598'

