

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
HOBBS OFFICE
MAR 28 2018
RECEIVED
CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

WELL API NO. 30-025-24317
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 18
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 <input type="checkbox"/> Gas Well <input type="checkbox"/> 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 <u>K</u> : <u>1330</u> feet from the <u>SOUTH</u> line and <u>1330</u> feet from the <u>WEST</u> line Section <u>1</u> Township <u>18-S</u> Range <u>34-E</u> NMPM County LEA	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,993' (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"/>	CASING/CEMENT JOB <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	
OTHER: UPGRADE WELL & START WAG INJECTION <input type="checkbox"/>	OTHER: UPGRADE WELL & START WAG INJECTION <input checked="" 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 18 Workover Summary 3/7-3/20/18:

- MIRU. Pull packer and tubing.
- Set RBP @ 4240' and test packer @ 4216', test casing - good.
- Set 2nd RBP @ 1500' and upgrade wellhead for WAG injection.
- Pull RBPs and cleanout well, tag at 4250' and cleanout to 4750'.
- Add perforations in the San Andres from 4329-4737' as shown in WBD attached.
- Perform 10,000 gal 15% NEFE HCl treatment under packer. POOH with packer
- RIH w/ packer and test casing, 550 psi for 30 minutes. RDMO.

The well will return to injection on water and then placed on WAG injection.

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 3/27/18

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

For State Use Only

APPROVED BY: Malcolm Brown TITLE AO/II DATE 3/28/2018

Conditions of Approval (if any):

RBDMS - CHART - ✓

VGSAU #18 Wellbore Diagram

Created: 07/24/08 By: JSS
 Updated: 03/27/18 By: M. Stewart
 Lease: Vacuum Grayburg San Andres Unit
 Field: same
 Surf. Loc.: 1330' FSL, 1330' FWL
 Bot. Loc.:
 County: Lea St.: NM
 Status: **Injection Well**

Well #: 18 St. Lse: B-1306-1
 API 30-025-24317
 Unit Ltr.: K Section: 1
 TSHP/Rng: S-18 E-34
 Unit Ltr.: Section:
 TSHP/Rng:
 Directions: Buckeye, NM
 Chevno: FH0738

Surface Casing

Size: 8 5/8"
 Wt., Grd.: 20# H-40
 Depth: 354'
 Sxs Cmt: 250
 Circulate: Yes
 TOC: Surface
 Hole Size: 12 1/4

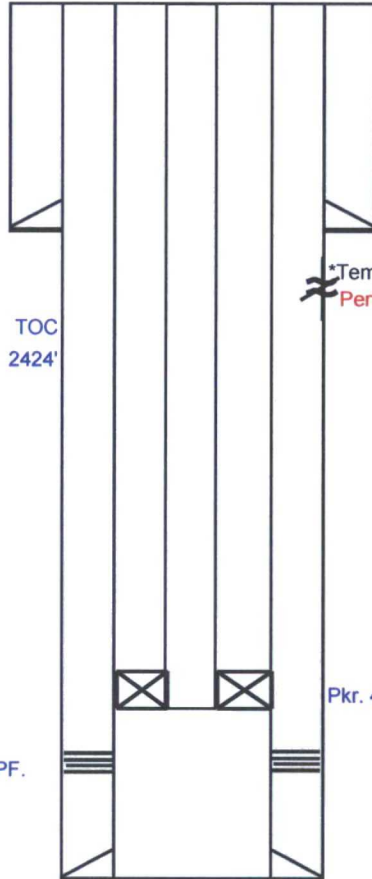
Production Casing

Size: 5 1/2"
 Wt., Grd.: 14# K-55
 Depth: 4800'
 Sxs Cmt: 500
 Circulate: no
 TOC: 2424'
 Hole Size: 7 7/8

Tubing Detail:

2 3/8" 4.7# J-55 TK-99 tbg.

Perfs: 4311-4737' w/2 JSPF.



KB: 4003'

DF: 4002'

GL: 3993'

Ini. Spud: 12/18/72

Ini. Comp.: 01/18/73

Added Perforations Below

Top	Bottom	Ft	SPF
4329	4347	18	4
4397	4417	20	4
4429	4439	10	4
4474	4489	15	4
4480	4482	2	4
4505	4510	5	4
4518	4525	7	4
4669	4679	10	4
4697	4704	7	4
4713	4718	5	4
4725	4737	12	4