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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

HOBBS OCD
MAR 01 2018
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Form C-103
Revised July 18, 2013

WELL API NO.
30-025-24317

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

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

7. Lease Name or Unit Agreement Name
VACUUM GRAYBURG SAN ANDRES UNIT

8. Well Number 18

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

9. OGRID Number 4323

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

10. Pool name or Wildcat
VACUUM GRAYBURG SAN ANDRES

4. Well Location
Unit Letter K : 1330 feet from the SOUTH line and 1330 feet from the WEST line
Section 1 Township 18-S Range 34-E 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	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER: UPGRADE WELL & START WAG INJECTION	☒			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.

VGSAU 18 Proposed Operations:

- MIRU. Pull packer. Run RBP to ~4260' to confirm casing mechanical integrity.
- Set 2nd RBP and upgrade wellhead for WAG injection.
- Pull RBPs and cleanout well to PBTD.
- Add perforations in the San Andres shown in WBD attached.
- Perform 10,000 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: Maley G Brown TITLE AO/II DATE 3/5/2018

Conditions of Approval (if any):

Proposed VGSAU #18 Wellbore Diagram

Created:	07/24/08	By:	JSS
Updated:	02/28/18	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

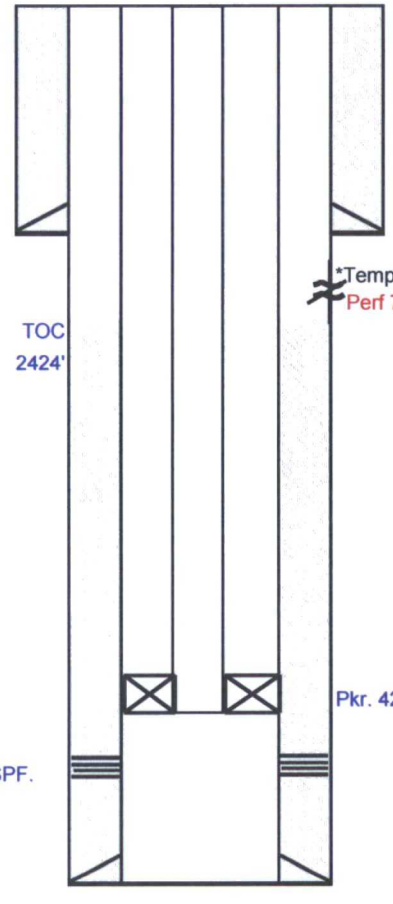
Production Casing

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

Tubing and Packer Detail:

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

AS-1X pkr. @ 4260'.



KB:	4003'
DF:	4002'
GL:	3993'
Ini. Spud:	12/18/72
Ini. Comp.:	01/18/73

Add Perforations Below			
Top	Bottom	Ft	Holes
4329	4347	18	72
4397	4417	20	80
4429	4439	10	40
4474	4489	15	60
4480	4482	2	8
4505	4510	5	20
4518	4525	7	28
4669	4679	10	40
4697	4704	7	28
4713	4718	5	20
4725	4737	12	48