

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  
**HOBBS OGD** Minerals and Natural Resources  
**DEC 26 2017**  
**RECEIVED** CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103  
Revised July 18, 2013

|  |  |   |
|--|--|---|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(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.)        |  | WELL API NO.<br>30-025-24331  |
| 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other: Injection Well   |  | 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 2. Name of Operator<br>CHEVRON U.S.A. INC.   |  | 6. State Oil & Gas Lease No.  |
| 3. Address of Operator<br>6301 DEAUVILLE BLVD, MIDLAND, TX 79706   |  | 7. Lease Name or Unit Agreement Name<br>VACUUM GRAYBURG SAN ANDRES UNIT                             |
| 4. Well Location<br>Unit Letter <u>N</u> : <u>210</u> feet from the <u>SOUTH</u> line and <u>1420</u> feet from the <u>WEST</u> line<br>Section <u>1</u> Township <u>S18</u> Range <u>E34</u> NMPM County <u>LEA</u> |  | 8. Well Number<br>019   |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>3,988' (GL)  |  | 9. OGRID Number<br>4323   |
|  |  | 10. Pool name or Wildcat<br>VACUUM; GRAYBURG-SAN ANDRES   |

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 checked="" 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: <input 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.

Proposed operations are to P&A the VGSAU 019 wellbore by intercepting an offset well at the top of the Grayburg perforation interval ~4200' and at the top and base of salt at ~1600' and 2800' respectively and cement squeeze each intercept point. We will then P&A the original wellbore from above the part at ~824' to surface.

Proposed P&A wellbore diagram attached.

**The Oil Conservation Division**  
**MUST BE NOTIFIED 24 Hours**  
**Prior to the beginning of operations**

**E-PERMITTING**  
CONVERSATION \_\_\_\_\_ RBDMS \_\_\_\_\_  
RETURN TO \_\_\_\_\_ TA \_\_\_\_\_  
CSCG \_\_\_\_\_ ENVIRO \_\_\_\_\_ CHG LOC \_\_\_\_\_  
INT TO P&A P&A NR \_\_\_\_\_ P&A R \_\_\_\_\_

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 12/21/17

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

**For State Use Only**

APPROVED BY: Mark Brown TITLE AO/IT DATE 12/26/2017

Conditions of Approval (if any):

### Proposed VGSAU #19W Wellbore Diagram

|             |                                 |      |             |
|-------------|---------------------------------|------|-------------|
| Created:    | 01/05/06                        | By:  | C. A. Irlle |
| Updated:    | 02/01/17                        | By:  | M. Stewart  |
| Lease:      | Vacuum Grayburg San Andres Unit |      |             |
| Field:      | same                            |      |             |
| Surf. Loc.: | 210' FSL & 1,420' FWL           |      |             |
| Bot. Loc.:  |                                 |      |             |
| County:     | Lea                             | St.: | NM          |
| Status:     | <b>SI</b>                       |      |             |

|             |              |          |          |
|-------------|--------------|----------|----------|
| Well #:     | 19W          | St. Lse: | B-1306-1 |
| API         | 30-025-24331 |          |          |
| Unit Ltr.:  | N            | Section: | 1        |
| TSHP/Rng:   | S-18 E-34    |          |          |
| Unit Ltr.:  | Section:     |          |          |
| TSHP/Rng:   |              |          |          |
| Directions: | Buckeye, NM  |          |          |
| Cheveno:    | FH0783       |          |          |

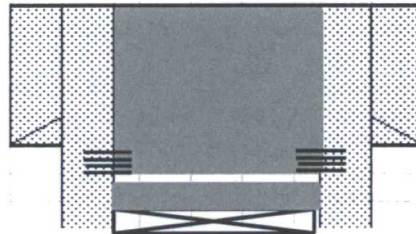
#### Surface Casing

|            |         |
|------------|---------|
| Size:      | 8 5/8"  |
| Wt., Grd.: | 20#     |
| Depth:     | 354'    |
| Sxs Cmt:   | 300     |
| Circulate: | Yes     |
| TOC:       | Surface |
| Hole Size: | 12 1/4" |

#### Production Casing

|            |            |
|------------|------------|
| Size:      | 4 1/2"     |
| Wt., Grd.: | 9.5#, J-55 |
| Depth:     | 4700'      |
| Sxs Cmt:   | 650        |
| Circulate: | No         |
| TOC:       | 3520' Est. |
| Hole Size: | 7 7/8"     |

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Perf @ 400'  
Circulate to surface

25+ sacks Cmt  
CIBP @ ~800'

|             |          |
|-------------|----------|
| KB:         | 4000'    |
| DF:         | 3999'    |
| GL:         | 3988'    |
| Ini. Spud:  | 02/06/73 |
| Ini. Comp.: | 02/21/73 |

Casing parted ~820' in Redbeds

WS parted in hole  
Est. FT @ 851'

Perf & Sqz at top of salt ~1600'  
CMT 800-1610'

Perf & Sqz at base of salt ~2800'  
CMT 2000-2810'

Sqz'd 3415' w/2500 sx. Cmt.

Tbg cut @ 4066'  
Pkr. 4109'.

Intercept ~4200'  
CMT PLUG ~3800-4658'

DV 4333'.

CIBP 4658'.

#### Perforations:

Perfs: 4536-4610' w/TZ pill  
and 700# sluggish material. 3/30/76.  
4377-4683' 2/26/73.  
Sqz'd 4632-4638' w/100 sx. 11/1/74.  
Sqz'd 4669-4683' w/20,000 gals  
Injectrol + 200 sx. 11/22/78.

#### Tubing and Packer Detail:

1-4 1/2" ELDER inj pkr. @ 4109'.

#### Original OH:

4700-4735'.

OH: 4700-4735'.

3 7/8" hole size.

PBTD: 4658'  
TD: 4735'