

District I

1625 N. French Dr., Hobbs, NM 88249

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

HOBBSUCD

|                                                                                                     |  |
|-----------------------------------------------------------------------------------------------------|--|
| WELL API NO.<br>30-025-24365                                                                        |  |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |  |
| 6. State Oil & Gas Lease No.                                                                        |  |
| 7. Lease Name or Unit Agreement Name<br>VACUUM GRAYBURG S/A UNIT                                    |  |
| 8. Well Number 47                                                                                   |  |
| 9. OGRID Number 4323                                                                                |  |
| 10. Pool name or Wildcat<br>VACUUM GRAYBURG S/A                                                     |  |

**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  
15 SMITH ROAD, MIDLAND, TEXAS 79705

4. Well Location

Unit Letter: H 1330 feet from the NORTH line and 10 feet from the EAST line

Section 2 Township 18S Range 34E NMPM County LEA

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

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: INTENT TO PERFORM MIT

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.

THE MIT FOR THE SUBJECT INJECTION WELL HAS EXPIRED. THE SUBJECT WELL HAS BEEN SHUT-IN. CHEVRON INTENDS TO SCHEDULE AND PERFORM AN OCD WITNESSED MIT IN ORDER TO RETURN THE SUBJECT WELL TO REGULATORY COMPLIANCE.

Spud Date:

Rig Release

Condition of Approval: Notify OCD Hobbs office 24 hours prior to running MIT Test & Chart

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Denise Pinkerton TITLE REGULATORY SPECIALIST

DATE 07-01-2011

Type or print name: DENISE PINKERTON

E-mail address: leakejd@chevron.com

PHONE: 432-687-7375

For State Use Only

APPROVED BY [Signature]

TITLE STAFF MGR

DATE 7-5-2011

Conditions of Approval (if any):

# VGSAU #47 Wellbore Diagram

Created: 05/18/04 By: SMG  
 Updated: 05/12/08 By: BSPT  
 Updated: 07/21/08 By: NC  
 Updated: By: Cayce  
 Lease: Vacuum Grayburg San Andres Unit  
 Field: Vacuum Grayburg San Andres Unit  
 Surf. Loc.: 1330' FNL & 10' FEL  
 Bot. Loc.:  
 County: Lea St.: NM  
 Status: Active Injection Well

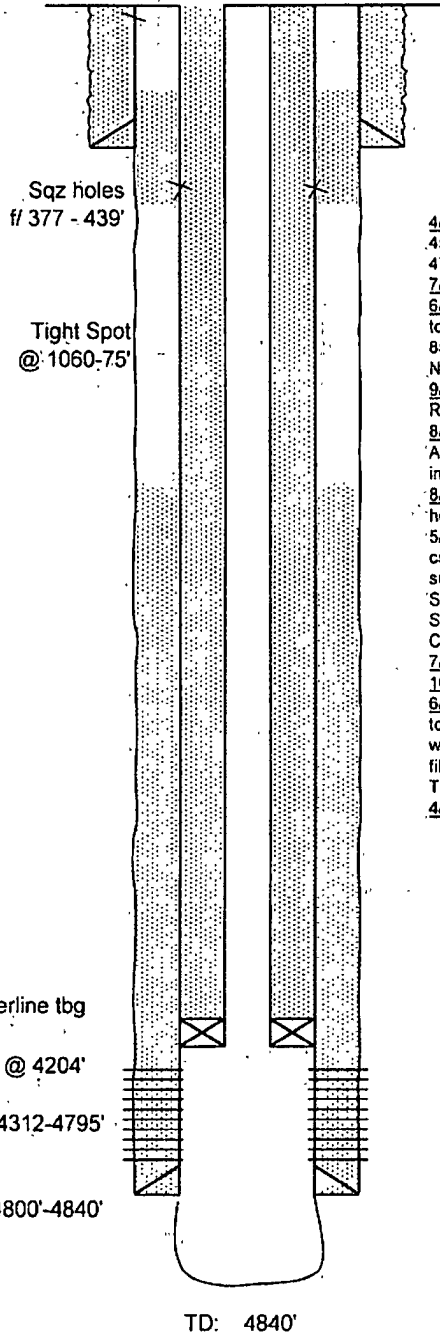
Well #: 47 St. Lse: 857948  
 API: 30-025-24365  
 Unit Ltr.: H Section: 2  
 TSHP/Rng: S-18 E-34  
 Unit Ltr.: Section:  
 TSHP/Rng:  
 Directions: Buckeye, NM  
 Chevno: FH0890

## Surface Casing

Size: 8 5/8"  
 Wt., Grd.: 20#, K-55  
 Depth: 355'  
 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: 4800'  
 Sxs Cmt.: 600  
 Circulate: No  
 TOC: 2460', CBL  
 Hole Size: 7 7/8"



KB:  
 DF:  
 GL: 4,003  
 Ini. Spud: 03/24/73  
 Ini. Comp.: 04/04/73

## History

4/73 Ini Comp: Perf 2 jspl 4361, 93, 4407, 16, 28, 51, 65, 75, 85, 4500, 16, 29, 34, 46, 62, 69, 75, 89, 94, 4620, 24, 32, 38, 59, 68, 77, 4708, 19, 29 & 39; acidize w/ 6000 gals 20% NEA.  
 7/82 CT CO: Washed perms with 1000 gals 15% NEFE using CT unit  
 6/90 CO, Perf. Acid: Swage tight spot in csg @ 1075'. Rpr WH. CO to 4800'. Perf 2 jspl 4403-12, 20, 34, 46, 55, 96, 4512, 25, 50, 58, 81, 85, 4616, 46 and 4712 (32 holes). AC all perms w/ 6000 gals 15% NEFE in 3 stages w/ 3K# RS & 46 BS. Test csg ok.  
 9/92 CO, Acid: CO to 4789'. Acidize w/ 5000 gals 20% NEFE w/ 3K# RS & 144 BS. Set pkr @ 4250. Test csg ok.  
 8/96 CO, Acid: CO fill from 4232' to 4788' (PBTD) w/ 3 7/8" bit. Acidize GSA perms 4361'-4739' (92 holes) with 5000 gal 20% NEFE in 4 stages w/ 5000 # RS (good block). Pkr @ 4230. Test csg ok.  
 8/04 MIT: CO, Perf. Acid: Tagged @ 4246' w/ bit. Attempt to find holes in 4 1/2" csg w/ RBP & pkr. Set RBP @ 4220. Repair hole in 8 5/8" near WH by digging out cellar. Pump 125 sx cmt down 4 1/2" csg, no circ. DO cmt. TIH w/ 3 7/8" bit and C/O to 4772' (scale, iron sulfate). Perf 4 jspl 4360'-4370' & re-perf 4400'-4440' (200 holes). Set pkr @ 4207. AC 6000 gls 15% NEFE & 4000# RS (good block). Set RBP @ 4207. Find holes w/ 377-439' w/ pkr. Sqz w/ 105 sx. Run CBL. Sqz w/ 100 sx. Test csg to 350# ok.  
 7/05: Tagged @ 4764'.  
 10/5/2007: Failed MIT, pre-test.  
 6/08 Deepen to TZ: Attempt to sqz csg leak unsuccessful. Deepen to 4840'. Perf 4 1/2" csg 4294-4795'. Acidize interval 4294-4840' w/ 6000 gals 15% in 4 stages. RIH w/ 4 1/2" pkr & on/off tool on 2 7/8" fiberline tbg. Set pkr at 4204'. Cement in tbg w/ 165 sx Class C. Test tbg to 2500 psi. Return to injection.  
 4/09 Tagged @ 4796'. Tbg. press 1725.

130 jts. 2 7/8" J-55 Fiberline tbg

4 1/2" NP Loc-Set Pkr @ 4204'

Perfs: 4312-4795'

3-7/8" Open Hole 4800'-4840'

TD: 4840'

## Perf Details

4323-28, 54-66, 93,  
 4403, 07, 12, 16, 20, 28, 34, 46, 51, 55, 60-70, 65,  
 4475, 82-88, 90-96,  
 4500, 12, 16, 25, 29, 34, 46, 50, 56-64, 69, 75, 81,  
 4585, 89, 94,  
 4616, 20, 24, 32, 38, 39-48, 59, 64-81,  
 4708, 12, 19-24, 29, 39, 40-42, 50-56, 60-66, 70-80,  
 4785-95,  
 OH 4800-4840