

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

**HOBBS OGD**  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
**AUG 14 2017**

WELL API NO.  
30-025-02229

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

CENTRAL VACUUM UNIT

8. Well Number 79

9. OGRID Number  
4323

10. Pool name or Wildcat  
VACUUM G/B 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

2. Name of Operator  
CHEVRON USA INC

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

4. Well Location

Unit Letter K : 2140 feet from the NORTH line and 1840 feet from the WEST line  
Section 36 Township 17S Range 34E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3999' GL

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 ☐  
CLOSED-LOOP SYSTEM ☐  
OTHER: BH REPAIR 8 SAN ANDRES FRAC ☒

**SUBSEQUENT REPORT OF:**

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

CHEVRON USA INC INTENDS TO REPAIR WELL. PLEASE FIND BELOW WORKOVER PROCEDURE.

The proposed workover is to attempt to remediate the pressure on the intermediate casing that has been seen on the BH reports and frac the San Andres.

1. MIRU
2. Pull equipment
3. RU WL and run a CBL/CIL/Gyro
4. Pressure test production casing
5. If leak found, squeeze leak. If no leak is found will attempt to establish and injection rate into the intermediate casing.
6. If no leak is found in the production casing and the intermediate casing pressures up and does not allow a rate to be established, the pressure on the intermediate (gas that bleeds off) will continue to be monitored.
7. CO to TD
8. Spot sand plug to 4,550'
9. RIH with frac string
10. Frac the San Andres from 4,252 - 4,550'
11. CO to TD
12. RIH with production equipment
13. RDMO

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 Cindy Herrera-Murillo TITLE PERMITTING SPECIALIST DATE 08/10/2017

Type or print name CINDY HERRERA-MURILLO E-mail address: Cherreramurillo@chevron.com PHONE: 575-263-0431

**For State Use Only**

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 08/18/17

Conditions of Approval (if any):

# CVU #79 Wellbore Diagram

Created: 03/30/06 By: C. A. Irie  
 Updated: 03/09/10 By: PTBP  
 Lease: Central Vacuum Unit  
 Field: Central Vacuum Unit  
 Surf. Loc.: 2,140' FNL & 1,840' FWL  
 Bot. Loc.:  
 County: Lea St.: NM  
 Status: Active Oil Well

Well #: 79 St. Lse: B-1306  
 API: 30-025-02229  
 Unit Ltr.: K Section: 36  
 TSHP/Rng: S-17 E-34  
 Unit Ltr.: Section:  
 TSHP/Rng:  
 Directions: Buckeye, NM  
 Chevno: FA3390

## Surface Casing

Size: 10 3/4"  
 Wt., Grd.: 40#  
 Depth: 255  
 Sxs Cmt: 200  
 Circulate: Yes  
 TOC: Surface  
 Hole Size: 15"

## Intermediate Casing

Size: 7 5/8"  
 Wt., Grd.: 26.6#  
 Depth: 1,513  
 Sxs Cmt: 300  
 Circulate: No  
 TOC: 439 calc  
 Hole Size: 9 7/8"

## Production Casing

Size: 5 1/2"  
 Wt., Grd.: 17#  
 Depth: 4,252'  
 Sxs Cmt: 288  
 Circulate: No  
 TOC: 1,628 calc  
 Hole Size: 6 3/4"

## Open Hole

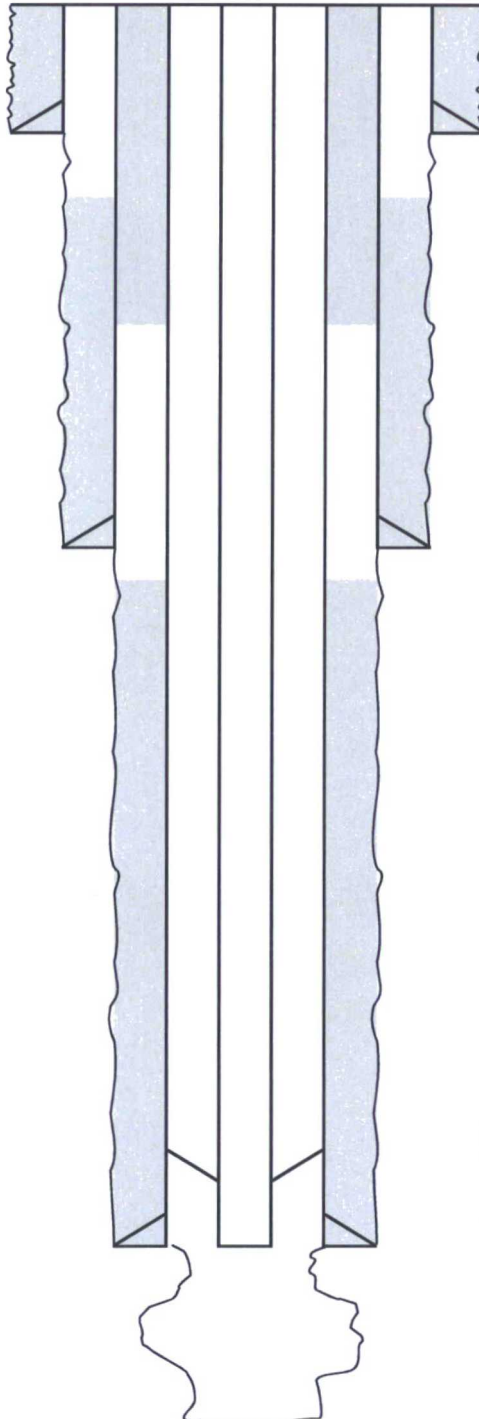
Depth: 4,740'  
 Hole Size:

## Under-Ream

Top: 4,309'  
 Bottom: 4,710'  
 Hole Size:

## Rod Details

1" N-97 59 Rods  
 7/8" D-90 63 Rods  
 3/4" D-90 33 Rods  
 1-1/2" K 12 Rods  
 2" RHBM Pump



KB: 4009'  
 DF:  
 GL: 3,999  
 Ini. Spud: 03/14/38  
 Ini. Comp.: 04/22/38

2-7/8" production tubing  
 TAC @ 4,115'

SN @ 4,246'