

Office

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

87505

RECEIVED

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

HOBBSOCD

WELL API NO.  
30-025-25727

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil &amp; Gas Lease No.

7. Lease Name or Unit Agreement Name

CENTRAL VACUUM UNIT

8. Well Number 71

9. OGRID Number 4323

10. Pool name or Wildcat  
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 G 2630 feet from the NORTH line and 2623 feet from the EAST line

Section 36 Township 17S 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

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:

TITLE

STATE REPRESENTATIVE

DATE

7-5-2011

Conditions of Approval (if any):

**CURRENT  
WELLBORE DIAGRAM**

**Created:** 5/16/2003 **By:** SMG  
**Updated:** 8/1/2007 **By:** HLH  
**Updated:** 9/8/2008 **By:** N.Cayce  
**Lease:** Central Vacuum Unit  
**Surface Location:** 2630 FNL & 2623 FEL  
**Bottomhole Location:** Same  
**County:** Lea **St:** NM  
**Current Status:** Active Injector  
**Directions to Wellsite:** Buckeye, New Mexico

**Well No.:** 71  
**Unit Ltr:** G  
**Unit Ltr:** 13  
**St Lease:** B-155  
**Elevation:** 4003 GL

**Field:** Vacuum  
**Sec:** 36 **TSHP/Range:** 17S-34E  
**Sec:** **TSHP/Range:**  
**API:** 30-026-25727 **Cost Center:**  
**CHVNO:** **TEPI:** BCT493000  
**MVP:** BCT494500

**Surface Csg.**

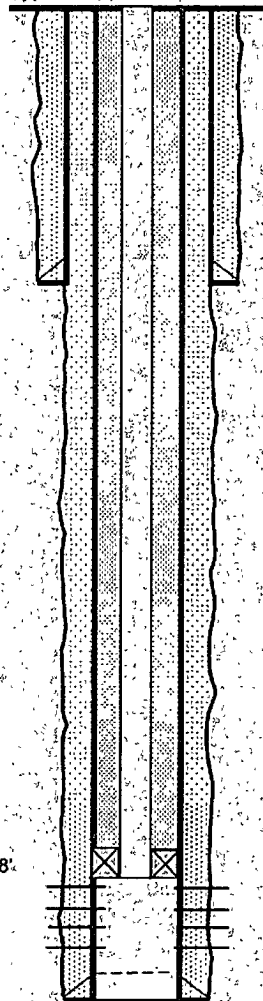
**Size:** 8-5/8"  
**Wt.:** 24# K-55  
**Set @:** 399'  
**Sxs cmt:** 425  
**Circ:** Yes, 100 sxs  
**TOC:** Surface  
**Hole Size:** 12-1/4"

**Production Csg.**

**Size:** 4-1/2"  
**Wt.:** 10.5# K-55  
**Set @:** 4800'  
**Cement Details:** 2200  
**Circ:** Yes, 300 sxs  
**TOC:** Surface  
**Hole Size:** 7-7/8"

**Perfs: 4373-4712'**

| Perforation detail                              |                                                                               |
|-------------------------------------------------|-------------------------------------------------------------------------------|
| 2-16-78                                         | 4373' 83" 93' 4408' 19' 50' 63' 4531' 36' 48' 59' 68'                         |
| 76' 4620' 31' 40' 50' 61' 71' 80' 88' 4703' 12' |                                                                               |
| 3-2-12-86                                       | 4373' 83' 98' 4408' 19' 50' 63' 4531' 36' 48' 59' 68'                         |
| 76' 4620' 31' 40' 50' 61' 71' 80' 88' 4703' 12' |                                                                               |
| 6-17-21-96                                      | 4367' 85' 4404' 14' 67' 4542' 55' 4638' 43' 46' 57' 65' 69' 73' 92' 95' 4700' |



Pkr set @4288'

PBTD: 4768' ft  
TD: 4800' ft

**KB:** 12'  
**DF:** 4014'  
**GL:** 4003'

**Original Spud Date:** 1/31/1978  
**Original Compl. Date:** 2/22/1978

**Well & Failure History**

2-27-78: Acid with 6,900 gals 15% HCl and 800# rock salt  
6-14-84: Acid with 3,000 gals of 15% NEFE  
3-2-12-86: Add perfs: Acid: Add perfs @ 2 spf as follows: 4373' 83' 98' 4408' 19' 50' 63' 4531' 36' 48' 59' 68' 76' 4620' 31' 40' 50' 61' 71' 80' 88' 4703' 12'. Acid over 4620' 4712' with 4,500 gals 20% NEFE 700# rock salt. Acid over 4373' 4576' with 5,500 gals 20% NEFE 800# rock salt.  
10-2-1990: Tag Well: Tagged at 4,670' with 1 1/4" sinker bar.  
6-17-21-96: Clean Out: Add Perfs: Acid: Tag @ 4375' and clean out to 4786'. Add perfs @ 2 spf w/ 3 1/8" csg gun as follows: 4367' 85' 4404' 14' 67' 4542' 55' 4638' 43' 46' 57' 65' 69' 73' 92' 95' 4700'. Acid with 6,000 gals 20% NEFE HCl & 4500# rock salt & 140 ball sealers.  
5-21-97: TIH w/ new 2-3/8" fiberglass duo-line in 4" tbg & 4-1/2" Guiberson G-6 in pkr.  
7-7-97: Began CO2 injection.  
7-2003: 8-5/8" csg corroded internally. Dug out 8'. Repaired 4-1/2" 8-5/8" csg. Installed new 8-5/8" head. Cleaned out to 4768'. Acidize perfs from 4343' to 4712' w/ 6000 gals 15% HCl - PU new pkr & 207/8" duo-line tbg & TIH to 4289'. Set pkr. Cement in 2-7/8" duo-line tbg in 4-1/2" csg w/ 210 sx Class C cement. Shear pump out plug @ 3400' pumped 1000 gals HCl acid & flushed w/ 30 bbls FW.  
8-8-2003: Acid: Acid with 6,000 gals 15% HCl and 4,000# diverter.  
7-7-05: Tagged @ 4364'.  
9-6-08: Tag @ 4283'. Couldn't get thru pkr.

**TUBING LANDING DETAILS**

| #   | Size                    | Footage | Depth   |
|-----|-------------------------|---------|---------|
| 1   | Kelly Bushing           | 12.00   | 12.00   |
| 137 | JTS 2 3/8" duoline cl B | 4271.00 | 4283.00 |
| 1   | O/F tool                | 1.62    | 4284.62 |
| 1   | 4-1/2" Hudson Loc-Set   | 3.10    | 4286.10 |
| 1   | Pump Out Plug           | 0.52    | 4285.14 |

**ZONES**

| Top                      | Top Dep | Interval     | Net          |
|--------------------------|---------|--------------|--------------|
| GB Marker                | 4,155   |              |              |
| GB Dol Top               | 4,270   | 40           |              |
| GB Dol Bott              | 4,310   | 30           |              |
| San Andres               | 4,340   | 160          | 60           |
| LSA                      | 4,500   | 220          | 140          |
| O/W                      | 4,720   |              |              |
| <b>TOTAL</b>             |         | <b>450</b>   | <b>200</b>   |
| <b>Gross / Net Ratio</b> |         | <b>44.4%</b> |              |
| <b>Total perforated</b>  |         | <b>29</b>    | <b>14.5%</b> |