

Submit 1 Copy To Appropriate District
Office
District I
1625 N French Dr., Hobbs, NM 88240
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

State of New Mexico
Conservation and Natural Resources

Form C-103
October 13, 2009

RECEIVED

MAY 02 2012
OIL CONSERVATION DIVISION

RECEIVED
HOBBS

MAY 02 2012

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.)		WELL API NO. 30-025-25706
1. Type of Well: Oil Well ☐ Gas Well ☐ Other INJECTION WELL		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator CHEVRON USA INC		6. State Oil & Gas Lease No. B-1565
3. Address of Operator 15 SMITH RD, MIDLAND, TX 79705		7. Lease Name or Unit Agreement Name CENTRAL VACUUM UNIT
4. Well Location Unit Letter <u>A</u> : <u>35</u> feet from the <u>NORTH</u> line and <u>127</u> feet from the <u>EAST</u> line Section <u>36</u> Township <u>17S</u> Range <u>34E</u> NMPM LEA County		8. Well Number <u>43</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4000' DF		9. OGRID Number <u>4323</u>
		10. Pool name or Wildcat VACUUM GRAYBURG SAN ANDRES

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 ☐

OTHER: ☐

Per Underground Injection Control Program Manual

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING ☐ **H.C Packer shall be set within or less than 100 feet of the uppermost injection perfs or open hole.**

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 injection tubing on the subject well has failed. Chevron U.S.A. intends to perform repairs and restore the mechanical integrity.

**The Oil Conservation Division
MUST BE NOTIFIED 24 Hours**

Prior to the beginning of operations

**Condition of Approval: notify
OCD Hobbs office 24 hours**

prior of running MIT Test & Chart

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

Edgar Acero

TITLE Petroleum Engineer

DATE 5-2-12

Type or print name Edgar Acero
For State Use Only

E-mail address: eadx@chevron.com

PHONE: 432-687-7343

APPROVED BY

[Signature]

TITLE

STAFF MGR

DATE

5-2-2012

Conditions of Approval (if any):

MAY 03 2012

CVU #43 Wellbore Diagram

Created: 03/02/06 By: C. A. Irle
 Updated: 08/11/08 By: JSS
 Updated: 04/13/09 By: Cayce
 Lease: Central Vacuum Unit
 Field: Central Vacuum Unit
 Surf. Loc.: 35' FNL & 127' FEL
 Bot. Loc.:
 County: Lea St.: NM
 Status: Active Injection Well

Well #: 43 St. Lse: B-1565
 API: 30-025-25706
 Unit Ltr.: A Section: 36
 TSHP/Rng: S-17 E-34
 Unit Ltr.: Section:
 TSHP/Rng:
 Directions: Buckeye, NM

Surface Casing

Size: 8 5/8"
 Wt., Grd.: 24#
 Depth: 403
 Sxs Cmt: 425
 Circulate: Yes
 TOC: Surface
 Hole Size: 12 1/4"

Production Casing

Size: 4 1/2"
 Wt., Grd.: 10.5#
 Depth: 4,800'
 Sxs Cmt: 2500
 Circulate: Yes
 TOC: Surface
 Hole Size: 7 7/8"

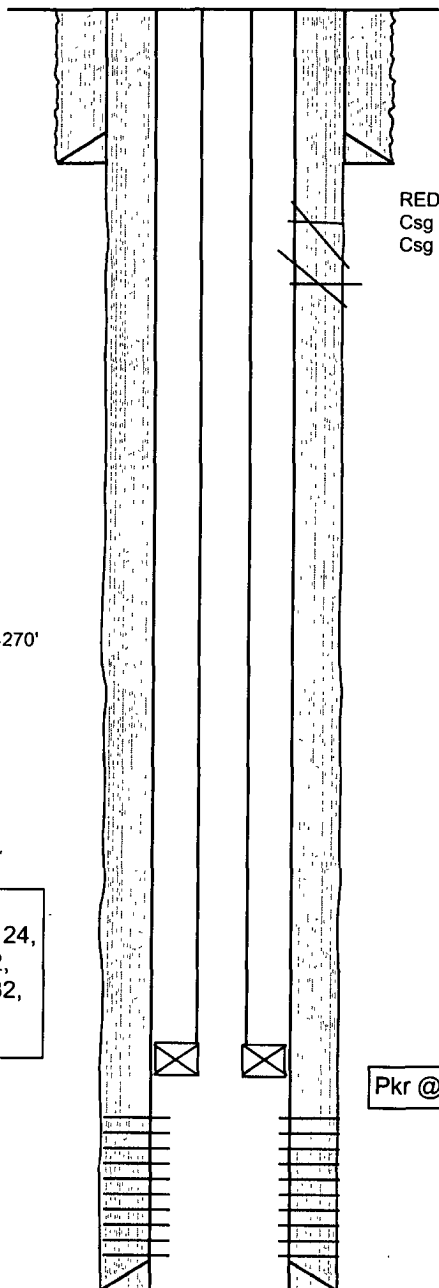
2-3/8" Inj Tubing (133 Joints)

Arrowset Pkr w/ On-Off (1.50" PN) Tool @ 4270'

Perfs:

4367, 71, 83, 87, 4391, 99, 4407, 24,
 37, 4447, 62, 79, 4500, 41, 62, 72,
 86, 95, 4609, 23, 34, 47, 62, 72, 82,
 4700, 4712,

Perfs: 4367' - 4712' (27 ft, 54 holes)



KB: 10'
 DF: 4000'
 GL: 3991'
 Ini. Spud: 01/06/78
 Ini. Comp.: 02/13/78

RED BED LEAKS
 Csg Leaks 477'-603'
 Csg Leaks 451-576'

2/13/78 Ini Comp: Perf 4391, 4407, 24, 37, 62, 79, 4500,
 41, 62, 72, 86, 95, 4609, 23, 34, 47, 62, 72, 82, 4700, 12,
 RBP 4717, pkr 4526, acid 2625 gls 15% NE 210# RS, pkr
 4350, acid 3900 gls 15% NE 560# RS, pkr 4322.

10/29/86 Perf & Stim: CO 4765 (PBD), perf 4367, 71,
 83, 87, 99, 4447, comm upper perfs, acid 9000 gls 20%
 NEFE 2500# RS,

5/10/94 Stim: C/O to 4760'. acid perfs 4367-4712 w/5000
 gls 20% NEFE. TIH w/inj pkr & injection string of 2-3/8"
 Duo-Line cement-lined tbq.

12/28/98 Stim & Conv to CO2: Tag 4305, drill scale &
 iron sulfide 4509, wash 4741, acid 7000 gls 15% NEFE
 3500# RS, casing leak, sqz 451-576 w/ 51 sxs,

7/27/04 MIT Repair: Casing Leaks 477-603 w/ 34 sxs,
 sqz, pkr 4278.

11/15/04: inj profile, Tagged up on wireline @ 4402'

12/06: Tag fill @ 4713', DO scale fill 4713-65'. Acidize
 w/5000 gals 15% HCL. Tag tight spot in csg @ 4406'.
 Fell thru @ 4705'. C/O to 4808. Pkr set @ 4270'

3/09 Tagged @ 4395'. Tbg. pressure 1795.

Pkr @ 4270'

PBTD: 4,765
 TD: 4,800