

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 August 1, 2011

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-24359
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name VACUUM GRAYBURG S/A UNIT
8. Well Number: 014
9. OGRID Number 4323
10. Pool name or Wildcat VACUUM

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: INJECTOR
2. Name of Operator Chevron USA INC.
3. Address of Operator 15 Smith Rd. Midland, TX 79705
4. Well Location Unit Letter <u>K</u> : <u>1500</u> feet from the <u>South</u> line and <u>1500</u> feet from the <u>West</u> line Section <u>2</u> Township <u>18S</u> Range <u>34E</u> NMPM County <u>Lea</u>
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 ☐	OTHER: ☐	E-PERMITTING <SWD <u>INJECTION</u> > CONVERSION <u> </u> RBDMS <u> </u> RETURN TO <u> </u> TA <u> </u> CSNG <u> </u> ENVIRO <u> </u> CHG LOC <u> </u> INT TO PA <u>fm</u> P&A NR <u> </u> P&A R <u> </u>	OTHER: ☐
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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.

1. Call and notify NMOCD 24 hrs. before operations begin. 35'
2. SET CIBP within 100' of top perf of 4512' and dumpbail 20' of cement on top.
3. Spot 50sx CL C cement from 3200'-2800'. (est. Yates/est. B.Salt). WOC&TAG.
4. Perf and squeeze 55sx CL C cement from 1600'-1400' (est. T.salt). WOC&TAG.
5. Perf and squeeze 110sx CL C cement from 406'-surface. If cannot circulate cement to surface, perforate and squeeze cement from 200'-surface.
6. Cut off wellhead' BGL. Install dryhole marker
Closed loop system to be used on all cement plugs.

Isolate leaks
in CSG

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

SIGNATURE M. Lee Roark TITLE Project Manager DATE 01/07/16

Type or print name M. Lee Roark E-mail address: LRoark@Chevron.com PHONE: (432)-687-7279

For State Use Only

APPROVED BY: Mark Whitaker TITLE Petroleum Specialist DATE 01/07/2016

Conditions of Approval (if any):

JAN 07 2016

CURRENT

VGSAU #14 Wellbore Diagram

Created: 07/28/08 By: JSS
 Updated: 07/28/08 By: JSS
 Lease: Vacuum Grayburg San Andres Unit
 Field: same
 Surf. Loc.: 1500' FSL, 1500' FWL
 Bot. Loc.:
 County: Lea St.: NM
 Status: Active Injection Well 8/14/82

Well #: 14 St. Lse: B-1189-1
 API: 30-025-24359
 Unit Ltr.: K Section: 2
 TSHP/Rng: S-18 E-34
 Unit Ltr.: Section:
 TSHP/Rng:
 Directions: Buckeye, NM
 Chevno: FH0884

Surface Casing

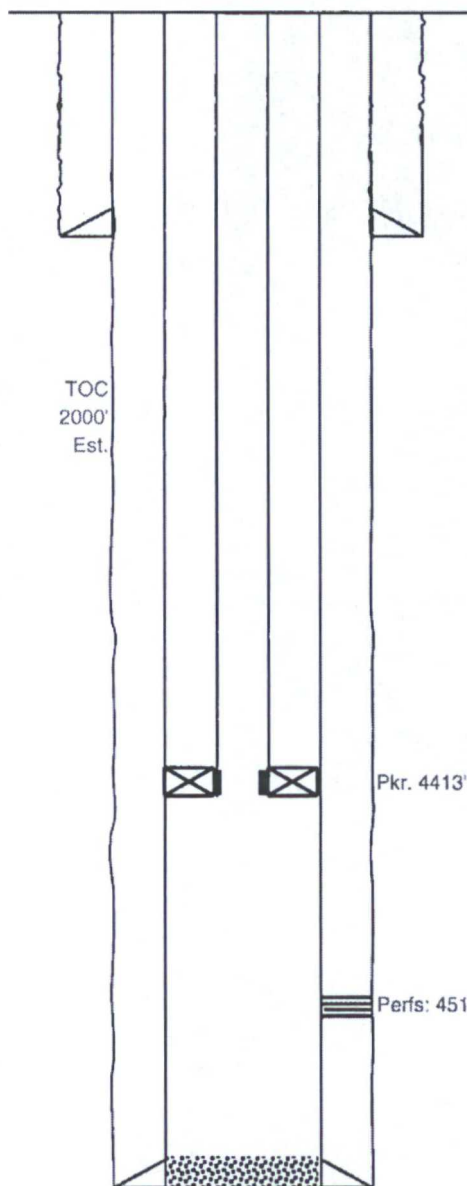
Size: 8 5/8"
 Wt., Grd.: 20#, K-55
 Depth: 356'
 Sxs Cmt: 300
 Circulate: Yes
 TOC: Surface
 Hole Size: 12 1/4"

Production Casing

Size: 5 1/2"
 Wt., Grd.: 14#, K-55
 Depth: 4,800'
 Sxs Cmt: 500
 Circulate: No
 TOC: 2000' Est.
 Hole Size: 7 7/8"

Tubing and Packer Detail:

2 3/8" IPC tbg. 143 jts. @ 4413'.
 5 1/2" injection pkr. @ 4413'.



KB: 4022'
 DF: 4021'
 GL: 4013'
 Ini. Spud: 03/14/73
 Ini. Comp.: 03/26/73

Perf. and Stimulation History:

VGSAU #14

3/26/73 Perf. w/2 JSPF from 4512, 20, 38, 47, 67, 79, 95, 4605, 12, 20, 43, 51, 78, 84, 95, 4704, 08, 30, 36, 42, 46, 48' 44 holes. Acidize perfs. 4512-4748' w/8000 gals 20% NEA. Test: 31 BO, 41 BW, 64 MCF, GOR 2075.

8/14/82 Convert to wtr. injection: Injecting 57 BWPD @ 495#. VGSA Perfs. 4512-4748'.

10/25/89 Acidize w/5500 gals 15% HCL & 42 1.1 S.G. B.S. Max.=4400, Min.=3000, Air=4.9 bpm, ISIP=1500, 15-minutes 1100.

10/27/89 Test: injecting 24 hrs. 334 BWPD @ 1190#, Prior 75 BWPD @ 1100#. Final report.

7/30/96 Acidize w/5000 gals 20% NEFE HCL.

Max. TP=4900#, Avg. TP=3400#, Final TP=3100#, Air=1 bpm.

9/20/96 Test: Injecting 148 BWPD @ 730#.

9/20/04 Step rate: Surface pressure 1836 psi.

9/23/05 Wireline TD tag: 4414' 341' fill, possible scale around Pkr. recommend coil C/O asap.

Note: cannot verify this last entry in the well files?

PBTD: 4788'

TD: 4800'

Proposed

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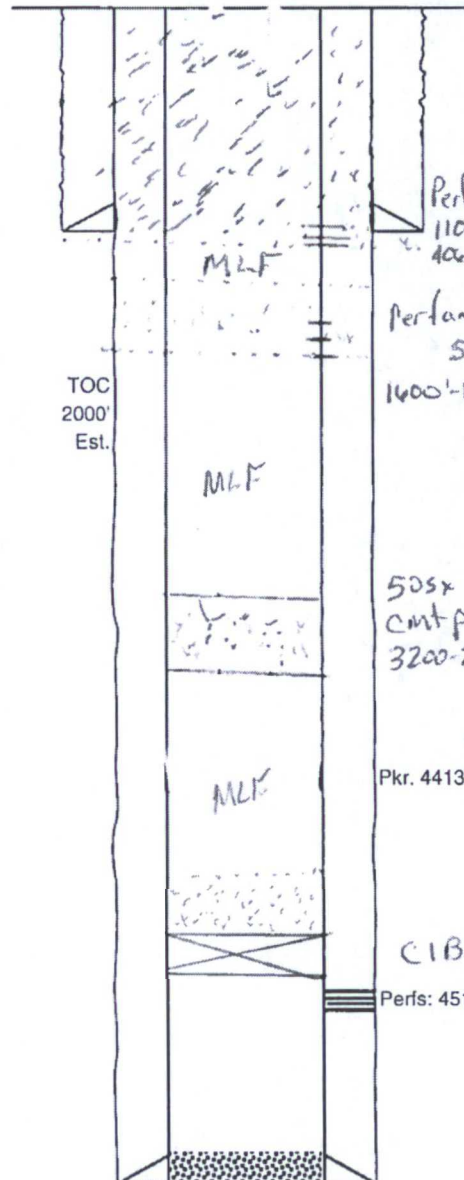
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