

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

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

Form C-103
Revised July 18, 2013

WELL API NO.
30-025-24364

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
VACUUM GRAYBURG SAN ANDRES UNIT

8. Well Number 46

9. OGRID Number 4323

10. Pool name or Wildcat
VACUUM GRAYBURG 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 INJECTOR

2. Name of Operator
CHEVRON U.S.A. INC.

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

4. Well Location

Unit Letter H : 1405 feet from the NORTH line and 1230 feet from the EAST line
Section 2 Township 18-S Range 34-E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4,010' (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: MIT REPAIR ☒

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.

The well is currently shut-in due to an MIT failure. Proposed operations are to run a 4" 11# L-80 liner to ~4250' and cement in place. We then plan to add perforations and acidize in the Grayburg/San Andres interval. We plan to run and set a packer at ~4225' and return the well to injection after a passing MIT has been recorded.

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 Michael Stewart TITLE Production Engineer DATE 11/10/16

Type or print name Michael Stewart E-mail address: michael.stewart@chevron.com PHONE: 432-687-7431
For State Use Only

APPROVED BY: Mary S Brown TITLE Dist Supervisor DATE 11/22/2016
Conditions of Approval (if any):

Proposed Wellbore Diagram

VGSAU 46

Created: 10/16/08 By: N Cayce
 Updated: 04/26/16 By: M Stewart
 Updated: 06/07/11 By: PTB
 Lease: Vacuum Grayburg San Andres Unit
 Field: Vacuum Grayburg San Andres Unit
 Surf. Loc.: 1405' FNL & 1230' FEL
 Bot. Loc.:
 County: Lea St.: NM
 Status: Active Injection Well

Well #: 46 St. Lse: B-1441
 API: 30-025-24364
 Unit Ltr.: H Section: 2
 TSHP/Rng: 18S 34E
 Unit Ltr.: Section:
 TSHP/Rng:
 Directions: Buckeye, NM

Surface Casing

Size: 8 5/8"
 Wt., Grd.: 20# H-40
 Depth: 356'
 Sxs Cmt: 300 sx
 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 sx
 Circulate: no
 TOC: 2895' (calc @ 50% effy)
 Hole Size: 7-7/8"

Liner

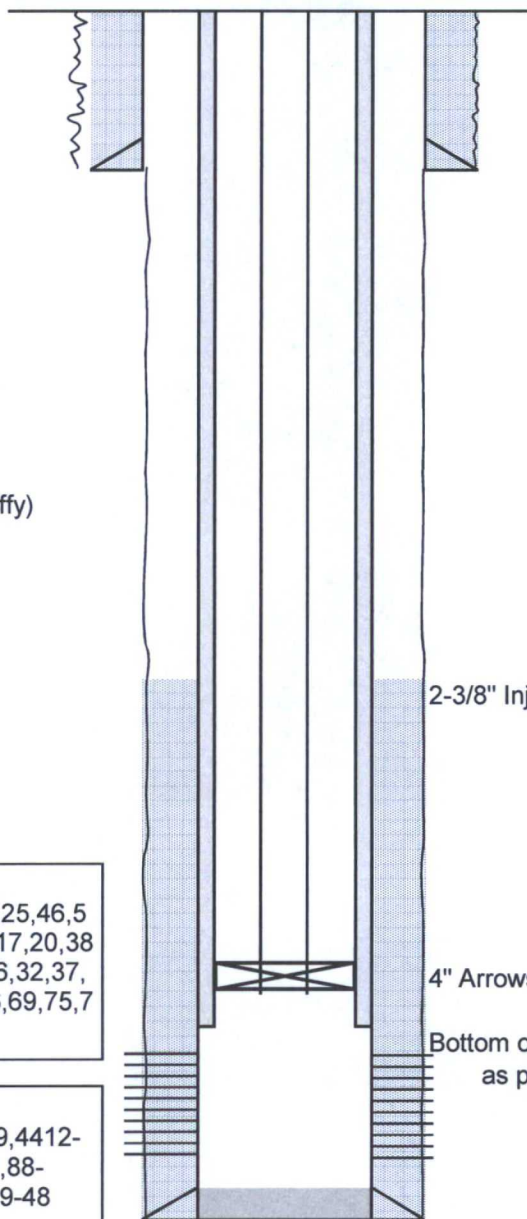
Size: 4"
 Wt., Grd.: 11# L-80 (TSH 511)
 Depth: 4,250'

Current Perf Detail:

4319,43,55,70,80,87,4412,16,20,25,46,5
 0,53,56,60,65,70,75,4506,10,13,17,20,38
 ,41,45,84,90,94,97,4601,08,22,26,32,37,
 42,46,52,80,88,97,4730,34,49,66,69,75,7
 9,85,

Add Perforations:

4315-21,43-48,53-59,68-71,85-89,4412-
 28,44-77,4504-4508,19-22,38-46,88-
 4609, 22-23,26-27,32-33,37-38,39-48



KB:
 DF: 4018'
 GL: 4010'
 Ini. Spud: 02/15/73
 Ini. Comp.: 03/07/73

2-3/8" Injection Tubing

4" Arrowset Pkr @ ~4225'

Bottom of Liner ~4250' or as low
 as possible

PBTD: 4788'
 TD: 4800'