

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.
30-025-02272

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: 23

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 OIL-100) FOR 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 J : 1980 feet from the South line and 1980 feet from the East line
Section 2 Township 18S Range 34E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4,017' DF, 4,007' 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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☐

OTHER: TEMPORARILY ABANDON ☐

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. 8-5/8" @ 1,644' TOC Surface, 5-1/2" @ 4,206' TOC at surface after squeeze job. Original Open Hole: 4,206'-4,710', Sidetrack: 4,167'-4,783', CIBP at 4,115' w/ 37' cmt cap.

Chevron USA INC respectfully request to abandon this well as follows:

1. Call and notify NMOCD 24 hrs before operations begin.
 2. Fill and pressure test well t/ 500 psi f/ 15 minutes rig-less (or highest expected pressure for the job)
 3. MIRU CTU.
 4. Check well pressures, kill well as necessary, perform bubble test on surface casing annuli, if bubble test fails Chevron intends to Zonite or cut and pull casing after the well after it is plugged to a certain point agreed upon by the NMOCD and Chevron.
 5. N/U BOP and pressure test as per SOP.
 - a. 250 psi low for 5 minutes, and MASP or 500 psi (or highest expected pressure for the job) for 10 minutes (whichever is greater).
 6. TIH and tag CIBP cmt cap at 4,078', spot 30 sx CL "C" cmt f/ 4,078' t/ 3,781' (Perfs, Queen).
 - a. TOC must be at 3,804' or shallower.
 - b. Discuss with NMOCD on waiving WOC if casing passed a pressure test.
 7. Spot 60 sx CL "C" cmt f/ 3,305' t/ 2,713' (7 Rivers, Yates, Tansil).
 - a. TOC must be at 2,740' or shallower.
 8. Spot 180 sx CL "C" cmt f/ 1,754' t/ Surface (FW).
 - a. Deepest freshwater zone in the area is ~157'.
 9. Cut all casings & anchors & remove 3' below grade. Verify cement to surface & weld on dry hole marker (4" diameter, 4' tall). Clean location.
- Note: All cement plugs class "C" (<7,500') or "H" (>7,500') with closed loop system used, and MLF spotted between plugs.

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

SIGNATURE [Signature] TITLE P&A Engineer, Attorney in fact DATE 3/23/2020

Type or print name Howie Lucas E-mail address: howie.lucas@chevron.com PHONE: (832)-588-4044
For State Use Only

APPROVED BY: Kerry Jut TITLE COA DATE 4-1-20
Conditions of Approval (if any):

VGSAU 23H Wellbore Diagram

Created: 01/13/06 By: C. A. Irie
 Updated: 07/31/08 By: JSS
 Lease: Vacuum Grayburg San Andres
 Field: same
 Surf. Loc.: 1980' FSL & 1980' FEL
 Bot. Loc.: 2061' FSL & 4377' FEL
 County: Lea St.: NM
 Status: Active Oil Well

Well #: 23H St. Lse: 857948
 API: 30-025-02272
 Unit Ltr.: J Section: 2
 TSHP/Rng: S-18 E-34
 Unit Ltr.: L Section: 2
 TSHP/Rng: S-18 E-34
 Directions: Buckeye, NM
 Cheveno: FA3433

Surface Casing

Size: 8 5/8"
 Wt., Grd.: 32#
 Depth: 1,644'
 Sxs Cmt: 265
 Circulate: Yes
 TOC: Surface
 Hole Size: 10"

KB: NA
 DF: 4017'
 GL: 4007'
 Ini. Spud: 10/28/40
 Ini. Comp.: 11/26/40

Production Casing

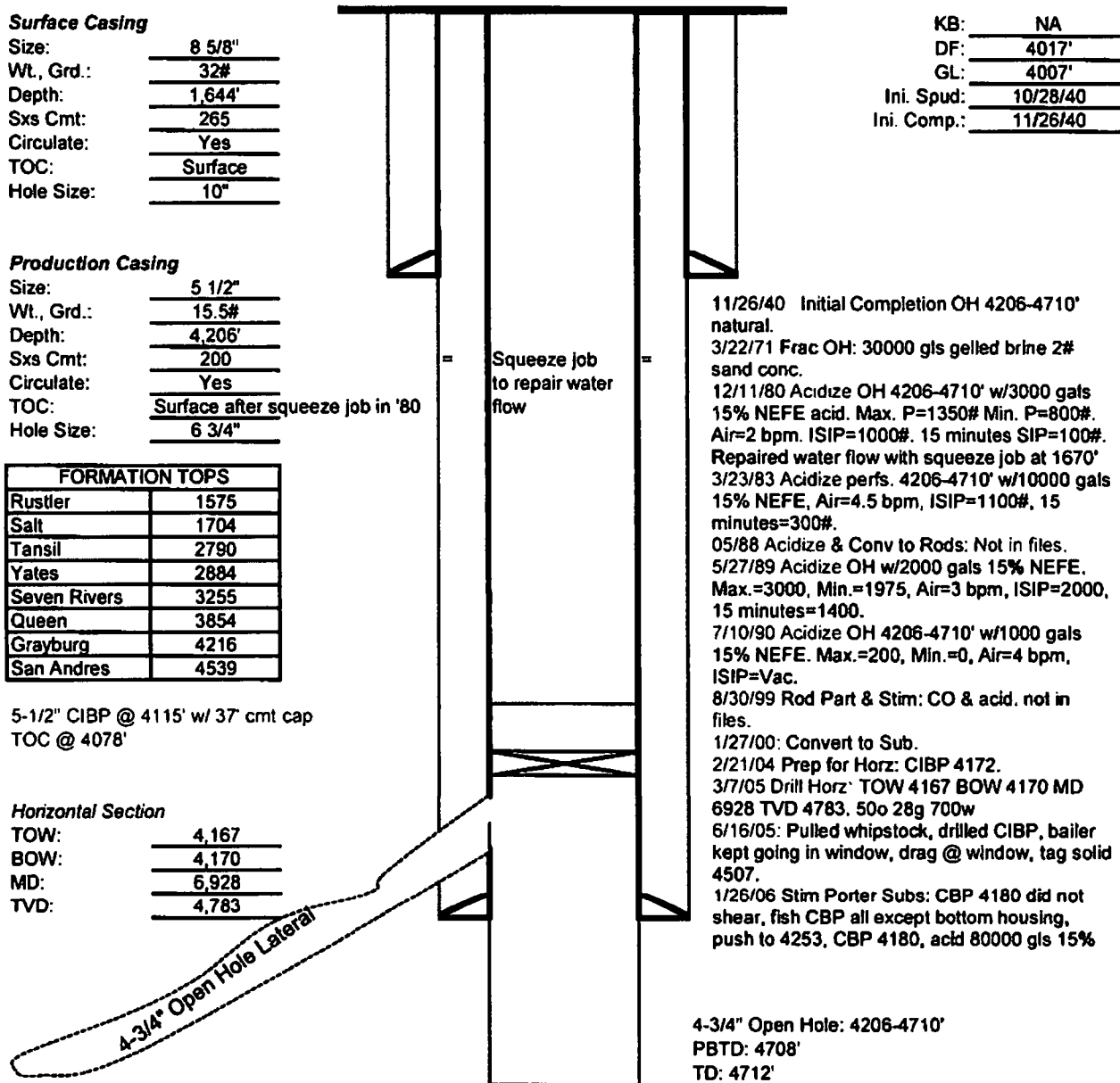
Size: 5 1/2"
 Wt., Grd.: 15.5#
 Depth: 4,206'
 Sxs Cmt: 200
 Circulate: Yes
 TOC: Surface after squeeze job in '80
 Hole Size: 6 3/4"

FORMATION TOPS	
Rustler	1575
Salt	1704
Tansil	2790
Yates	2884
Seven Rivers	3255
Queen	3854
Grayburg	4216
San Andres	4539

5-1/2" CIBP @ 4115' w/ 37' cmt cap
 TOC @ 4078'

Horizontal Section

TOW: 4,167
 BOW: 4,170
 MD: 6,928
 TVD: 4,783



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