

October 13, 2009

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

87505

RECEIVED

MAR 24 2011

HOBBSUCD

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-025-02260

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 13

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 ☐

2. Name of Operator

CHEVRON U.S.A. INC.

3. Address of Operator

15 SMITH ROAD, MIDLAND, TEXAS 79705

4. Well Location

Unit Letter P: 660 feet from the SOUTH line and 660 feet from the EAST line

Section 1 Township 18S 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: REPLACE & UPSIZE ESP

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.

CHEVRON U.S.A. INC. INTENDS TO REPLACE & UPSIZE THE ESP IN THE SUBJECT WELL.

PLEASE FIND ATTACHED, THE INTENDED PROCEDURE AND WELLBORE DIAGRAM.

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

TITLE

REGULATORY SPECIALIST

DATE 03-23-2011

Type or print name DENISE PINKERTON

E-mail address: leakejd@chevron.com

PHONE: 432-687-7375

For State Use Only

APPROVED BY:

TITLE

STAFF MEMBER

DATE

3-24-2011

Conditions of Approval (if any):

VGSAU 13H

Vacuum (Grayburg-San Andres) Field

API No. 30-025-02260

Lea County, NM

Workover Procedure

1. Rig up pulling unit.
2. ND wellhead. NU BOP.
3. Rig up cable spoolers.
4. TOH w/ 2-3/8" production tubing and ESP.
5. TIH w/ 5-1/2" packer on 2-3/8" production tubing. Scan tubing going in the hole and lay down bad joints.
6. Set packer at 4050'.
7. Perform scale squeeze as per Baker Petrolite recommendation.
8. TOH w/ packer and tubing.
9. RIH w/ new P18 ESP on 2-3/8" production tubing to ~4080'.
10. ND BOP. NU wellhead.
11. Rig down pulling unit.
12. Return well to production.

PTB 3/11/11

VGSAU 13H Wellbore Diagram

Created: 01/09/06 By: C. A. Irl
 Updated: 08/10/07 By: HLH
 Lease: Vacuum Grayburg San Andres Unit
 Field: Vacuum Grayburg San Andres
 Surf. Loc.: 660' FSL & 660' FEL
 Bot. Loc.: 2,550' FSL & 400' FEL
 County: Lea St.: NM
 Status: Active Oil Well

Well #: 13H St. Lse: B-1565
 API: 30-025-02260
 Unit Ltr.: P Section: 1
 TSHP/Rng: S-18 E-34
 Unit Ltr.: I Section: 1
 TSHP/Rng: S-17 E-34
 Directions: Buckeye, NM
 CHEVNO: FA3421

Surface Casing

Size: 8 5/8"
 Wt., Grd.: 24#, K-55
 Depth: 863
 Sxs Cmt: 300
 Circulate: Yes
 TOC: Surface
 Hole Size: 11"

Production Casing

Size: 5 1/2"
 Wt., Grd.: 14#, 8RD
 Depth: 4,154'
 Sxs Cmt: 300
 Circulate: No
 TOC: 2,700 calc
 Hole Size: 6 3/4"

Open Hole

Depth: 4,712'
 Hole Size: 4 3/4"

Under-Ream

Top: 4,214'
 Bottom: 4,712'
 Hole Size: 6 1/4"

Horizontal Section

TOW: 4,135
 BOW: 4,144
 MD: 6,170
 TVD: 4,507
 Hole Size: 4 3/4"

KB: 3,994'
 DF: 3,993
 GL: 3,984'
 Ini. Spud:
 Ini. Comp.: 12/08/43

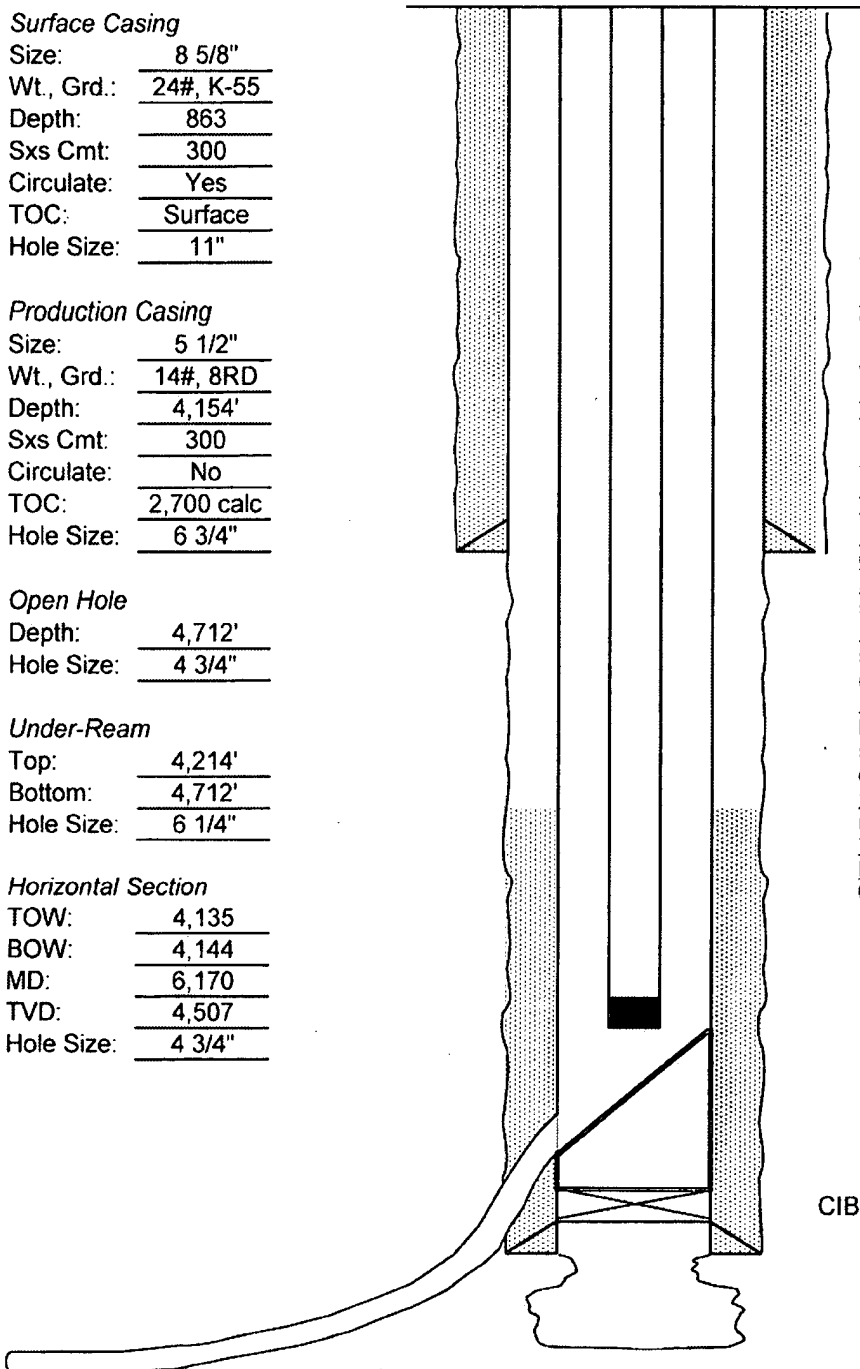
Well History

4/17/79 Stimulation: Acid OH w/3000 gls 15% NE.
 7/6/84 Casing Leak: Squeeze 2256-2277 w/500 sx C cmnt & 1000 gls Flochek, Est top 1000', 600# for 30, deepen to 4708', acid w/2500 gls 15% & 2500# 100 mesh.
 2/28/95 Under-ream & Stim: Tag @ 4677, CO 4712' (PBDT), 6 1/4" ream 4214 - 4712, acid OH w/8000 gls 15% HCl, SIS, tag 4264, CO 4712, Sub @ 4608.
 7/21/97 Stim: CO 4680, 8000 gls 15% HCl w/ 4000# RS, Pmax=1500 psi @ 4 bpm, SIS.
 1/18/00 Upsize Sub Pump.
 6/30/02 DHS: Pothead, pull & run.
 2/6/03 Casing @ Surface: Repair casing at surface, tag 4711.
 11/8/05 Horz Prep: Tag @ 4713, gyro 4700 - surface, test csg f/ 4148 to surf, good, CIBP @ 4148.
 11/22/05 Drill Horz: TOW 4135, BOW 4144, MD 6170, TVD 4507, H2S (30-40 ppm) @ 5562, hi lvl H2S f/5980' (2000-4000 ppm), drilled all w/brine (10 ppg).
 12/19/05 Complete Horz: SIS, left whipstock, no acid.
 7/06 Attempt to pull whipstock, CO, AC lateral: CO to 5452', AC pump 714bbbls to 6164'

2-3/8" Production Tbg

ESP: 4084-4117'

CIBP @ 4148'



PBDT: 4,708
 TD: 4,712