

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

Energy, Minerals and Natural Resources

Form C-103

October 13, 2009

RECEIVED

MAR 28 2010
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
HOBBS

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. 30-025-25818
1. Type of Well: Oil Well ☐ Gas Well ☒ Other Injection		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Chevron U. S. A.		6. State Oil & Gas Lease No. B-1030-1
3. Address of Operator 15 Smith Road Midland, Texas 79705		7. Lease Name or Unit Agreement Name Central Vacuum Unit
4. Well Location Unit Letter <u>A</u> : <u>119</u> feet from the <u>North</u> line and <u>1224</u> feet from the <u>East</u> line Section <u>31</u> Township <u>17-S</u> Range <u>35-E</u> NMPM County <u>Lea</u>		8. Well Number <u>46</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3976' GR		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: ☐

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.

Well failed the annual bradenhead test on 11/4/10. Chevron plans to investigate the cause of the failure and restore the mechanical integrity of the well.

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 Paul T. Brown TITLE Petroleum Engineer DATE 3/27/2011

Type or print name Paul T. Brown E-mail address: paulbrown@chevron.com PHONE: 432-687-7351

For State Use Only

APPROVED BY: [Signature] TITLE Staff Manager DATE 5-4-2011

Conditions of Approval (if any):

Wellbore Diagram

CVU 46

Created: 03/02/06 By: C. A. Irle
 Updated: 08/08/08 By: J. Cooper
 Lease: Central Vacuum Unit
 Field: Central Vacuum Unit
 Surf. Loc.: 119' FNL & 1,224' FEL
 Bot. Loc.:
 County: Lea St.: NM
 Status: Active Injection Well

Well #: 46 St. Lse: NM-1021
 API: 30-025-25818
 Unit Ltr.: A Section: 31
 TSHR/Rng: S-17 E-35
 Unit Ltr.: Section:
 TSHR/Rng:
 Directions: Buckeye, NM

Surface Casing

Size: 8 5/8"
 Wt., Grd.: 24#
 Depth: 400
 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: 1,700
 Circulate: Yes - 210 sx
 TOC: Surface
 Hole Size: 7 7/8"

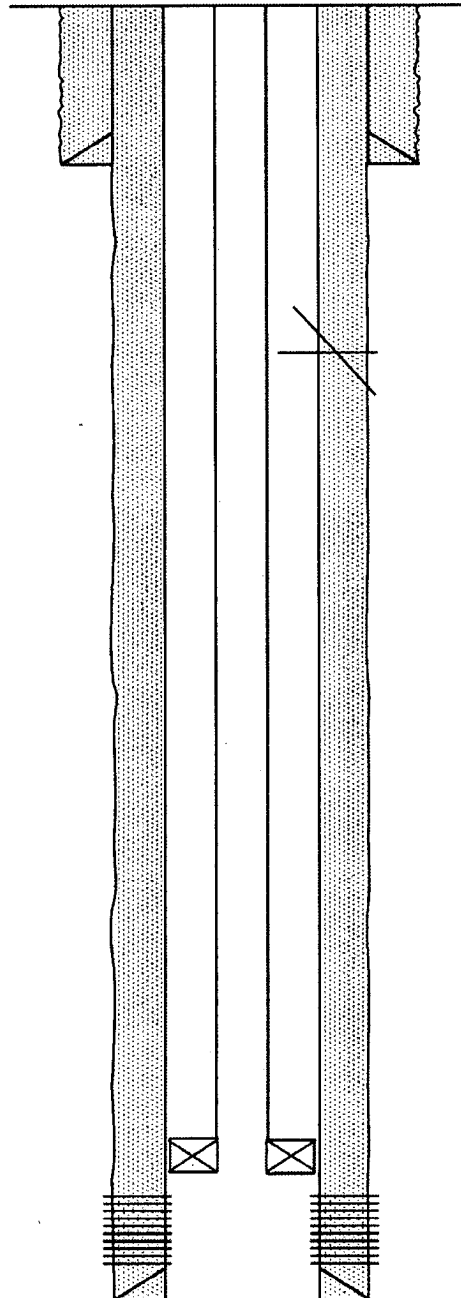
Perforations

4386, 94, 4403, 10, 15, 28, 71-80,
 4557, 61, 85, 96, 4634-46, 53, 65,
 4662-96, 4703, 10-36

KB: 3986'
 DF: 3985'
 GL: 3976'
 Ini. Spud: 02/20/78
 Ini. Comp.: 03/22/78

History

3/22/78 Ini Comp: Perf 4386, 94, 4403, 10, 15, 28, 72, 80, 4557, 61, 85, 96, 4639, 44, 53, 65, 73, 84, 95, 4703, 16, 26, RBP 4748, pkr 4623, acid 3000 gls 15% NE 400# RS, RBP 4623, pkr 4529, acid 2000 gls 15% NE, RBP 4529, pkr 4343, acid 2400 gls 15% NE 400# RS, pkr 4307.
 6/21/91 Stim: Tag 4636, CO 4766 (PBTD), pkr 3659, acid 4400 gls 15% NEFE 2500# RS, pkr 4302.
 8/2/93 MIT Repair: Repaired pkr.
 5/17/94 Stim: CO 4766 (PBTD), pkr 4250, acid 5000 gls 20% NEFE, pkr 4265.
 8/11/04 Stim: Fish 4263, Ret fish (pkr), Bit 3 7/8, Tag 4268, CO 4766 (PBTD), pkr 4259, leak, pkr 4249, acid 2000 gls 15% NEFE, isolate leaks, 1167-1198, sqz, drill.
 6/06: Tag @ 4718'
 1/4/07: Tag @ 4718'. C/O to 4769'. Csg. Lk. 1170' - 1201' sqz'd w/ 25 sx. Run new fiberlined tubing.
 1/4/2008: Add perfs and acidize



2-3/8" Fiberlined Injection Tubing

4-1/2" Weatherford 1X Pkr @ 4242'

Perfs 4386 - 4736

PBTD: 4,766
 TD: 4,800