

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) 476-3450
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 August 1, 2011

WELL API NO. 30-025-257020
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name CENTRAL VACUUM UNIT
8. Well Number 45
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-10) FOR SUCH
PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☐ Other ☒ HOBS OGD
2. Name of Operator CHEVRON U.S.A. INC.
3. Address of Operator 15 SMITH ROAD, MIDLAND, TEXAS 79705
4. Well Location Unit Letter C: 121 feet from the NORTH line and 2475 feet from the WEST line Section 31 Township 17-S Range 35-E NMPM County LEA
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

AUG 21 2012

RECEIVED

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 RESTORE MIT W/CHART

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.

7-13-12: MIRU. 7-16: ATTEMPT TO REL PKR SEVERAL TIMES. CALLED FOR SLICKLINE. 7-17: TIH W/BLANKEN PLUG & SET @ 4324. REL PKR. 7-18: PU RBP. SET RBP @ 4309'. SET PKR @ 4291. REL PKR. LEFT PKR HANGING @ 4194. 7-20-12: TIH W/MICROVERTILOG FR SURF TO 4309. PRESS TEST CSG TO 520. FOR 30 MINS. GOOD. 7-21: REL RBP. SET PKR @ 4294. 7-23: REL PKR. 7-24: PU NEW PKR, 134 JTS 2 3/8" TBG 4262'. BTM OF PKR @ 8291. 7-25: UNLATCH OFF PKR. 7-26: TIH W/KILL STRING. EOT @ 1308. 7-27: PU BHA TO 4266. TIH W/RBP & PKR TO 4266. SET RBP @ 4266. PULL PKR TO 4253. 7-30: REL PKR. ISOLATE HOLES IN 4 1/2" CG. RBP @ 4266. SET PKR @ 3609, 2963, 2320, 1670. TIH W/4 1/2" PKR & ISOLATE HOLES 595-628. 7-31: REL PKR. TIH W/RBP & SET 1000' FR SURFACE. TIH W/PKR & TEST RBP TO 560#. DUMP 2 50# SX SAND ON RBP. TIH W/2 3/8" OPEN ENDED TO 728. 8-01: PMP 5 BBLS FW, 7 BBLS CL C NEAT. PULL 13 JTS OUT OF CMT TO 297. SET PKR @ 238. CMT SQUEEZED 1/2 BBL. EST BOC @ 721. TOC @ 328. PKR @ 238. 26 SX CL C NEAT CMT. 8-02: REL PKR. START DRILLING CMT @ 366 TO 550. 8-03: START DRILLING ON CMT @ 50. DRILL TO 640. FELL OUT OF CMT @ 697. PU PKR TO 498. 8-04: PMP INTO SQZ HOLES 595-628 W/10# BRINE. WOC. 8-06: REL PKR. MOVE TO 628'. SPOT SODIUM SILICATE 697-283. PKR @ 232. REL PKR. PMP 7 BBLS CL C NEAT CMT. PKR @ 232. PMP 3/10 BBLS INTO SQZ HOLES. 8-07: REL PKR. DRILL CMT 317-450, & 450-513. 8-08: DRILL CMT 513-690. FELL FREE. 8-09: REL RBP. CIRC SAND OFF 2ND RBP & REL. 8-10: SET PKR @ 4312. 8-13: PRESS CSG TO 520# FOR NMOCD FOR 33 MINS. (COPY OF CHART ATTACHED). RIG DOWN.

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

SIGNATURE Denise Pinkerton TITLE: REGULATORY SPECIALIST DATE: 08-21-12

Type or print name: DENISE PINKERTON E-mail address: leakejd@chevron.com PHONE: 432-687-7375

APPROVED BY [Signature] TITLE DIST. MGR DATE 8-27-2012
Conditions of Approval (if any):

AUG 27 2012

Wellbore Diagram

CVU 45

Created: 03/02/06 By: C. A. Irle
 Updated: 08/17/07 By: PTBP
 Updated: 03/24/08 By: Cayce
 Updated: 08/23/12 By: PTBP
 Lease: Central Vacuum Unit
 Field: Vacuum Grayburg-San Andres
 Surf. Loc.: 121' FNL & 2,475' FWL
 Bot. Loc.:
 County: Lea St.: NM
 Status: Active Injection Well

Well #: 45 St. Lse: B-1334
 API: 30-025-25720
 CHEVNO: EP8890
 Unit Ltr.: C Section: 31
 TSHP/Rng: S-17 E-35
 Unit Ltr.: Section:
 TSHP/Rng:
 Directions: Buckeye, NM

Surface Casing

Size: 8 5/8"
 Wt., Grd.: 24#
 Depth: 387
 Sxs Cmt: 425
 Circulate: Yes
 TOC: Surface
 Hole Size: 12 1/4"

KB: 3,987
 DF: 3986'
 GL: 3,977
 Ini. Spud: 02/09/78
 Ini. Comp.: 03/03/78

History

3/3/78 Ini. Comp: Perf 2 jspf 4422, 28, 40, 52, 60, 74, 84, 4506, 17, 95, 4623, 31, 41, 50, 61, 67, 74, 84, 95, 4708, 18, 26, RBD 4756, pkr 4603, acid 3600 gls 15% NE 400# RS, RBP 4603, pkr 4354, acid 3000 gls 15% NE 300# RS, pkr 4377.
 10/20/81 Replace Tubing
 9/1/94 Acid: CO 4783, acid 3000 gls 15% HCl, CO 4783, pkr 4346.
 11/98 Pressure increase to 2000 psig water, 1850 CO2.
 4/9/05 CTCO: Tbg lining peeled so stop.
 8/23/05 MIT Repair: Replace 8 5/8" wellhead, CO 4783, acid perfs from 4422-4726 w/6000 gals acid & 4000# RS in 3 stages, pkr @ 4335'. PU 80 jts 2-3/8" IPC tbg to 2532'.
 12/7/06: WAG conversion Pull Vertilog and CBL. Log from 4335-surface. Run new tubing
 9/12/07: Tag TD @ 4781'
 12/6/07-1/4/08 Add perfs & acidize. Perfs 4390-4602. Pmp 6000 gals 15% acid fr 4390-4766.. TIH to tag bad csg @ 4756. Mill thru @ 4756. Fell thru to 4783. TIH w/2 3/8" tbg. EOT @ 4328 Set pkr @ 4328.

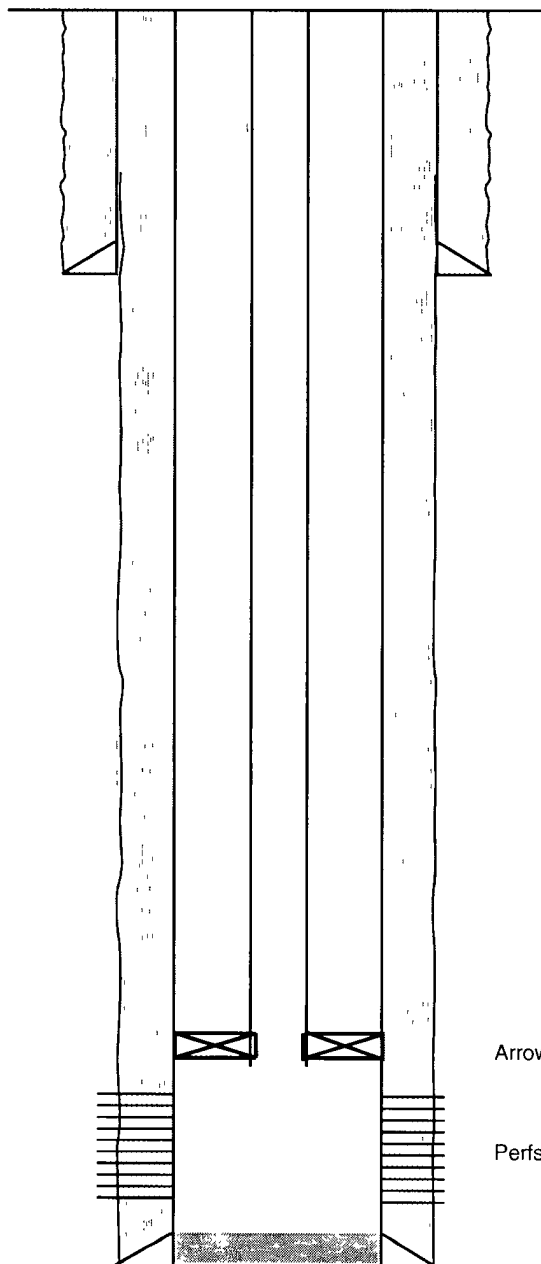
2-3/8" Fiberlined Injection Tubing (135 jts.)

Production Casing

Size: 4 1/2"
 Wt., Grd.: 10.5#
 Depth: 4,800'
 Sxs Cmt: 2,200
 Circulate: Yes; 300 sks
 TOC: surface
 Hole Size: 7 7/8"

Arrowset Inj. Pkr. w/ On-Off Tool (1.50" PN) @ 4,312'

Perfs: 4390-4766



PBTD: 4,783
 TD: 4,800

START

MIN 8

MIN 9

MIN 12

MIN 16

MIN 20

MIN 24

MIN 28

MIN 32

MIN 36

MIN 40

MIN 48

MIN 56

DATE 8-13-2012
WELL NAME CUU #45
SUPERVISOR Mike North
PACKER TYPE ASTX 10K
PACKER SETTING DEPTH 4312'
PERFORATIONS 4390-4716

(6.375 ARC LINE GRAD.)

DATE
MCI P 0-1000-8-96MIN

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