

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

NOV 30 2012

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-02289
1. Type of Well: Oil Well ☐ Gas Well ☒ Other Water Injection ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Chevron U.S.A. Inc.		6. State Oil & Gas Lease No. 858150
3. Address of Operator 15 Smith Road Midland, TX 79705		7. Lease Name or Unit Agreement Name West Vacuum Unit
4. Well Location Unit Letter <u>A</u> : <u>330</u> feet from the <u>North</u> line and <u>990</u> feet from the <u>East</u> line Section <u>4</u> Township <u>18-S</u> Range <u>34-E</u> NMPM County <u>Lea</u>		8. Well Number: <u>42</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4040' GL		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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☐

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.

TD - 4728' OH - 4435' - 4703'
8-5/8" 24# csg @ 1685' w/500 sx, 11" hole, TOC: Surface
5-1/2" 15.5# csg @ 4435' w/100 sx, 7" hole, TOC: 3150'

- MIRUWSU. NDWH. NUBOP.
- Set CIBP @ 4350' w/25 sks of Class C cement CTOC
- Circulate well with 9.5 PPG plugging mud. Pressure Test casing to 500 psi and record/report findings.
- Perf & Sqz 40 sks of C cement @ 2795' - 2695', CTOC. WOC & TAG, Bottom of Salt
- Perf & Sqz 60 sks of C cement @ ~~1850' - 1600'~~ CTOC. WOC & TAG, Top of Salt, & Shoe
- Perf & Circulate 40 sx of C cement @ ~~100'~~ to Surface. 1785'
- Cut off wellhead and anchors 3' below grade. Weld on dry hole marker. Clean location. 150'

The Oil Conservation Division Must be notified
24 hours prior to the beginning of plugging operations.

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 [Signature] TITLE Representative DATE 11/28/12

Type or print name Robert Holden E-mail address: rholden@keyenergy.com PHONE: 432-523-5155

For State Use Only

APPROVED BY: [Signature] TITLE Compliance Officer DATE 11-30-2012

Conditions of Approval (if any):

DEC 03 2012

CURRENT

WVU #42 Wellbore Diagram

Created: 09/24/08 By: CAYN
 Updated: 10/31/12 By: TPQJ
 Lease: Vacuum Grayburg San Andres Unit
 Field: same
 Surf. Loc.: 330' FNL, 990' FEL
 Bot. Loc.:
 County: Lea St.: NM
 Status: Temp. Abandoned 5/2008 - water injector

Well #: 42 St. Lse: B-11468
 API: 30-025-02289
 Unit Ltr.: A Section: 4
 TSHP/Rng: S-18 E-34
 Unit Ltr.: Section:
 TSHP/Rng:
 Directions: Buckeye, NM

Surface Casing

Size: 8 5/8"
 Wt., Grd.: 24#
 Depth: 1685'
 Sxs Cmt: 500
 Circulate: yes
 TOC: surface
 Hole Size: 11"

Production Casing

Size: 5 1/2"
 Wt., Grd.: 15.5#
 Depth: 4435'
 Sxs Cmt: 100
 Circulate: no
 TOC: 3150' →
 Hole Size: 7"

Original OH: 4435-4728'

Tubing and Packer Detail:

2.375" tbg @ 4682'

KB:

DF: 4,076

GL: 4040'

Ini. Spud: 04/19/50

Ini. Comp.: 07/15/50

Perf. and Stimulation History:

WVU #42

Completion 7/15/50: Making approx. 40 bbls before acidizing and shooting. Began making approx. 65 bopd. 1000 gals acid 4590-4604, 4000 gals 4590-4605'. Shot well w/80 qts. nitroglycerin at 4586 to 4651'. Well cleaned out to 4751'.

Feb. 1968 Convert to Water Injection.

Clean well to depth of 4728'. Ran 2-3/8" OD plastic tbg w/pkr and set pkr @ 4368'.

10/15/81 Replace injection tubing. Ran 138 jts 2-3/8" OD plastic tbg w/pkr & set @ 4278'. Load csg annulus w/inhibited water.

5/25/08 Temp. abandon well

Packer @ 4368'

4435-4728 4-3/4" OD hole

TD: 4728'

Proposed

WVU #42 Wellbore Diagram

Created: 09/24/08 By: CAYN
 Updated: 10/31/12 By: TPQJ
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 Bot. Loc.:
 County: Lea St.: NM
 Status: Temp. Abandoned 5/2008 - water injector

Well #: 42 St. Lse: B-11468
 API: 30-025-02289
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Size: 5 1/2"
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Original OH: 4435-4728'

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2.375" tbg @ 4682'

KB:

DF: 4,076

GL: 4040'

Ini. Spud: 04/19/50

Ini. Comp.: 07/15/50

Perf & Circulate 40 sks
 of Cement @ 100' to Surface

Perf & Sg 60 sks of
 Cement @ 1850'-1600', CTOC,
 WOC & TAG, Top of Salt, 5110E

Perf & Sg 40 sks of C
 cement @ 2795'-2695'
 CTOC, WOC & TAG Bottom of Salt

Set CTBP @ w/ 25 sks
 of Class C cement CTOC

Packer @ 4368'

4435-4728 4-3/4" OD hole

TD: 4728'