Submit 1 Copy To Appropriate District

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

HOBBS OCD
AUG 02 2013
RECEIVED

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-1(
Revised July 18, 2(

WELL API NO.
30-025-02091

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name
Vacuum Glorietta West Unit

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

8. Well Number #7

2. Name of Operator
Chevron USA Inc

9. OGRID Number 4323

3. Address of Operator
15 Smith Rd, Midland TX 79705

10. Pool name or Wildcat
Vacuum Glorietta

4. Well Location
Unit Letter N : 660 feet from the South line and 1980 feet from the West line
Section 24 Township 17S 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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER:	Add Perfs ☒	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 Intends to add perfs and acidize

Please find attached intended procedure.

During the procedure we plan to use the closed loop system with a steel tank and haul to a required disposal facility per OCD Rule 19.15.17

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 Cindy Herrera-Murillo TITLE Permitting Specialist DATE 07/31/2013

Type or print name Cindy Herrera-Murillo E-mail address: cherreramurillo@chevron.com PHONE: 575-263-0431

For State Use Only

APPROVED BY: TITLE Dist. Mgr DATE 8-6-2013
Conditions of Approval (if any):

AUG 06 2013

Well: VGWU No. 007
API No.: 30-025-02091
Lea County, New Mexico

Description of Work: Pull equipment, add perforations & acidize. Return well to production.
Pre-Job Work:

- Utilize the rig move check list.
- Check location, anchors (if they haven't been tested in the last 24 months, retest).
- Ensure location of & distance to power lines is in accordance with MCBU SWP. Complete and electrical variance and electrical variance RUMS if necessary.
- Ensure that location is adequate build and construction.
- Ensure that elevators and other lifting equipment are inspected. Caliper all lifting equipment at the beginning of each day or when sizes change.
- When NU anything over an open wellhead (EPA, etc.) ensure the hole is covered to avoid dropping anything downhole.
- For wells to be worked on or drilled in an H_2S field/area, include the anticipated maximum amount of H_2S that an individual could be exposed to along with the ROE calculations for 100 ppm and 500 ppm.
- If the possibility of trapped pressure exists, check for possible obstructions by:
    - Pumping through the fish/tubular – this is not guaranteed with an old fish as the possibility of a hole above the obstruction could yield inconclusive results.
    - Dummy run – Consult with remedial engineer before making any dummy run. Make a dummy run through the fish/tubular with sandline, slickline, eline, or rods to verify no obstruction.
- If unable to verify that there is no obstruction above the connection to be broken, or if there is an obstruction:
    - Hot tap at the connection to check for pressure and bleed off.
    - Observe and watch for signs/indicators of pressure as connection is being broken. Use mud bucket (with seals removed) and clear all non-essential personnel from the floor.
- CAUTION H_2S MAY BE PRESENT, TAKE PROPER PRECAUTIONS

Well: VGWU No. 007
API No.: 30-025-02091
Lea County, New Mexico

Procedure:

1. Rig up pulling unit & equipment. Check wellhead pressure. Kill well as required. Monitor to verify well is static.
2. ND wellhead. Nipple up 7 1/16" 5,000 psi BOP with 2 7/8" pipe rams over blinds and 7 1/16" 5,000 psi annular BOP.
3. RU spooler. Pull 2 joints of 2.875" J-55 6.5# tubing cut cable and band cable to tbg. Install 7" test pkr & RIH to ~25' set pkr and test BOP rams to 250 and 1000 psi. LD ESP equipment.
4. RIH with production tubing hydo-testing to 6000 psi. POH and stand tbg back.
5. RIH with RBP and treating packer on 2.375" WS.
6. Set RBP @ 6,110'. Set treating packer at 6,000'.
7. Acidize Glorieta and Paddock perforations from 6,007-6,039' & 6,046-6,105' with 9,000 gal 15% HCl Acid. Use 4,000 # B-6 Rock Salt to divert as per Petroplex's recommended procedure.
8. TIH latch RBP & TOH with RBP and treating packer.
9. MI RU WL. Test lubricator to 1000 psi. RIH with 4.50" CBP. Set plug at 6,000'. Dump bail 10' of cement on top of composite bridge plug.

   Note: Will be setting CBP between perfs 5,984' and 6,007'. Should problems arise with setting CBP an alternative would be to isolate the lower section of the wellbore with sand.

10. Establish exclusion zone. Turn off all electronic equipment.
11. Perforate new perforations 5,953-57', 5,962-66', 5972-76', 5,980-84', with 3 3/8" Expandable Hollow Carrier Predator XP with 3 SPF as per Baker recommended procedure. Tie into Halliburton's Depth Control Log dated 02/08/1993 (tie in strip included). Another vender may be used if desired utilize equivalent charges.
12. Pull out of hole with perforating gun. Make sure all shots fired.
13. Rig down lubricator and wireline truck.
14. RIH with 4-1/2" treating packer on 2-3/8" EUE L-80 6.5# work string. Test tubing to 6,000 psi below slips while RIH. Set packer 5900'. Load casing and test packer to 500 psi.
15. Acidize Glorieta perfs from 5,953 – 5,984' with 3,000 gal 15% HCL. Divert using 96 7/8" RCN 1.3 gravity ball sealers (100% excess), spaced evenly in groups of 10 throughout the job. Pump acid at 6-7 BPM. Max Pressure = 6,000 psi. Load and pressure backside to 500 psi. Displace acid with FW to bottom perf at 5,984'. Monitor casing pressure for communication around packer.

16. Shut-in for 2 hours to allow acid to spend.
17. Attempt to flow back load – surge well if possible to knock ball diverters off seat.
18. Swab back load. Release Packer and TOH.
19. Pick up and TIH with 3 7/8" mill tooth bit on 2 3/8" WS. Pick up additional joints to tag for fill.
20. Clean out cement at 6,000'. Drill out composite bridge plug at 6,000', continue cleaning out to +/- 6,190' (PBTD).
21. Kill well as necessary. POH and laydown bit and work string.
22. MIRU spooler PU and RIH with ESP and cable on 2.875" & 2.375" production tubing as per ALCR recommendation. Land motor at the top perf.
23. ND BOP and install WH. Install wellhead connections.
24. Rig down and move off pulling unit & equipment.
25. Turn well over to Operations.

SPH 06/01/13

Contacts:

Remedial Engineer – Larry Birkelbach	(432-687-7650 / Cell: 432-208-4772)
Production Engineer – Sean Heaster	(432-687-7366 / Cell: 432-640-9031)
ALCR – Danny Acosta	(Cell: 575-631-9033)
D&C Ops Manager – Boyd Schaneman	(432-687-7402 / Cell: 432-238-3667)
D&C Supt. – Heath Lynch	(432-687-7857 / Cell: 281-685-6188)
OS – Nick Moschetti	(Cell: 432-631-0646)

Vacuum Glorieta West Unit #7
API No. 30-025-02091
Lea County, New Mexico

Engineering Comments

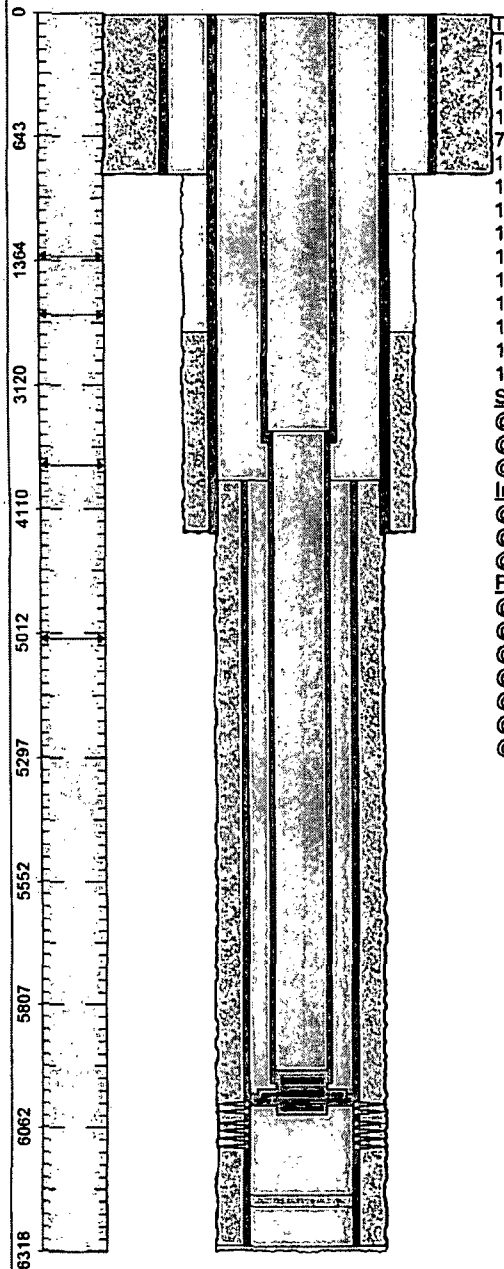
VGWU 7 is a well which is currently on slimeline ESP and runs 24 hours a day. The well produces approximately 25 BOPD and 500 BWPD. In 2005, additional perforation opportunities in the Glorieta formation were found. It is recommended that these perfs be added to gain incremental oil production from the Glorieta. While on the well, the ESP will also be upsized in order to more efficiently pump off the well. The new perforations will be acidized with 3,000 gals of 15% HCl. The existing perforations in the Paddock and Glorieta will also be acidized with 9,000 gals of 15% HCl.

Sean P. Heaster

06/13/13

Chevron U.S.A. Inc. Wellbore Diagram : VGWU 007

Lease: OVC VACUUM FMT		**Well No.:** VGWU 7 VGLOR 7	**Field:** VACUUM	
Location: 660FSL1980FWL		**Sec.:** N/A	**Blk:**	**Survey:** N/A
County: Lea	**St.:** New Mexico	**Refno:** FA3252	**API:** 3002502091	**Cost Center:** UCT492400
Section: E034		**Township:** 24		**Range:** S017
Current Status: ACTIVE			**Dead Man Anchors Test Date:** NONE	
Directions:				



Tubing String Quantity (Top-Bottom Depth) Desc
1 @(0-4) L-80 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 Drift -
108 @(4-3499) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 Drift -
1 @(3499-3500) Tubing Crossover Downsize 2.875" to 2.375" - N/A
1 @(0-5800) ESP Cable- # 4 FLAT(CPL) 6100'
78 @(3500-5942) J-55 2.375 OD/ 4.70# T&C External Upset 1.995 ID 1.901 Drift -
1 @(5942-5943) Seat Nipple - Stainless 316 (2.375") Cup Type - N/A
1 @(5943-5944) Drain Valve - Bare
1 @(5944-5948) L-80 2.375 OD/ 4.70# T&C External Upset 1.995 ID 1.901 Drift -
1 @(5948-5978) ESP Pumps 2
1 @(5978-5980) ESP Gas Separator (Non-Serialized/Generic) - Bare
1 @(5980-5989) ESP Seal (Non-Serialized/Generic) - Bare
1 @(5800-6000) ESP-Motor Flat Cable - Bare
1 @(5989-6010) ESP Motor (Non-Serialized/Generic) - Bare
1 @(6010-6014) ESP Downhole Sensor (Non-Serialized/Generic) - Bare
1 @(6021-6021) ESP Motor Pothead - Bare

Surface Casing (Top-Bottom Depth) Desc
@(11-839) Wellbore Hole OD-14.7500 - N/A
@(11-839) Cement
@(11-839) Unknown 10.750 OD/ 35.75# Round Short 10.136 ID 10.011 Drift - N/A

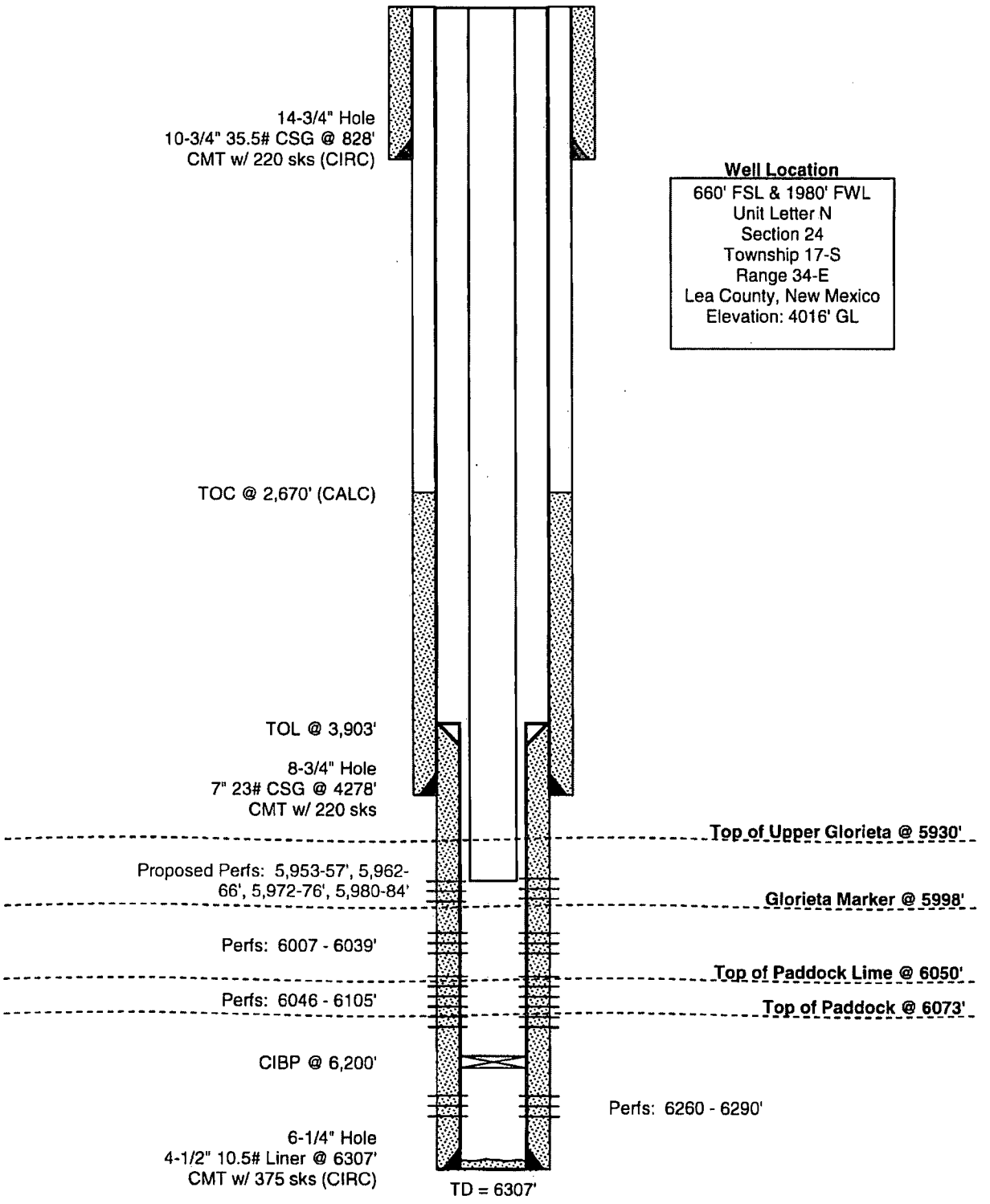
Intermediate Casing (Top-Bottom Depth) Desc
@(2670-4278) Cement
@(839-4289) Wellbore Hole OD- 8.7500
@(11-4289) Unknown 7.000 OD/ 23.00# Round Long 6.366 ID 6.241 Drift - N/A

Production Casing (Top-Bottom Depth) Desc
@(6007-6039) Perforations - Open
@(6007-6105) Producing Interval (Completion) - Bare
@(6046-6105) Perforations - Open
@(6200-6203) Cast Iron Bridge Plug
@(3903-6307) Cement
@(3903-6307) Unknown 4.500 OD/ 10.50# Round Short 4.052 ID 3.927 Drift
@(4289-6318) Wellbore Hole OD- 6.2500 - N/A

Ground Elevation (MSL):: 4016.00	**Spud Date:** 12/18/1970	**Compl. Date:** 01/01/1800
Well Depth Datum:: CSI00000	**Elevation (MSL)::** 0.00	**Correction Factor:** 0.00
Last Updated by: tfiz	**Date:** 06/06/2013	

PROPOSED WBD
VGWU #7
API No. 30-025-02091

Active Oil Well



Well Location
660' FSL & 1980' FWL
Unit Letter N
Section 24
Township 17-S
Range 34-E
Lea County, New Mexico
Elevation: 4016' GL