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

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

OCT 17 2013
RECEIVED

Form C-103
Revised August 1, 2011

WELL API NO. 30-025-27913	
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.) 1. Type of Well: Oil Well ☒ Gas Well ☐ Other	7. Lease Name or Unit Agreement Name VACUUM GLORIETA WEST UNIT
	8. Well Number 47
2. Name of Operator CHEVRON U.S.A. INC..	9. OGRID Number 4323
3. Address of Operator 15 SMITH ROAD, MIDLAND, TEXAS 79705	10. Pool name or Wildcat VACUUM ; GLORIETA
4. Well Location Unit Letter O 990 feet from the SOUTH line and 2308 feet from the EAST line Section 25 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 ☐			
OTHER: INTENT TO ADD PERFS, ACIDIZE, & RTP		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 ADD PERFS, ACIDIZE, & RETURN TO PRODUCTION IN THE GLORIETA.
PLEASE FIND ATTACHED, THE INTENDED PROCEDURE, & WELLBORE DIAGRAM.

DURING THIS PROCEDURE, WE PLAN TO USE THE CLOSED LOOP SYSTEM WITH A STEEL TANK AND HAUL TO THE REQUIRED DISPOSAL, PER THE 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 Denise Pinkerton TITLE: REGULATORY SPECIALIST DATE: 10/15/2013

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

For State Use Only

APPROVED BY: TITLE Petroleum Engineer DATE OCT 22 2013

Conditions of Approval (if any):

OCT 22 2013

Well: VGWU No. 047
API No.: 30-025-27913
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. 047
API No.: 30-025-27913
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. Pull and lay down rods and pump. Inspect rods for signs of wear, corrosion, scale, etc. Note any rod damage in WellView.
3. ND wellhead. Nipple up 7 1/16" 5,000 psi BOP with 2 7/8" pipe rams over blinds.
4. Make up 5 1/2" test packer in production tubing string. Unset TAC. Pick up and run in hole with packer and 1 joint 2 7/8" tubing. Set packer at +/- 30'. Test BOP to 250 psi low / 500 psi high. Pull out of hole with test packer.
5. Pull out of hole and lay down 2 7/8" production tubing.
6. Pick up and hydrotest in hole with 4 ¾" mill tooth bit on 2 7/8" new production tubing as the WS. Pick up additional joints to tag for fill.
7. Clean out to +/- 6,005' (PBTD). POH tbg and bit.
8. Move in and rig up wireline. Establish exclusion zone.
9. RU and test lubricator.
10. Perforate new perforations 5,885-87', 5,893-95', 5,901-03', 5,911-19', with 3 1/8" HP Slick Guns with 3 SPF as per Weatherford recommended procedure. Stim Tube bottom of newly added perfs and top of existing perfs as per Weatherford's procedure. Tie into Welex's Gamma-Collar Perforation Record Log dated 09/14/1982 (tie in strip included).
11. Pull out of hole with perforating gun
12. Rig down lubricator and wireline truck.
13. TIH with 5-1/2" treating packer on 2-7/8" EUE L-80 6.5# production string. Test tubing to 6,000 psi below slips while RIH. Set packer @ ~5,825'
14. Acidize Glorieta perfs from 5,924 – 5,990' with 7,000 gal 15% HCL. Divert using 4-5000 # rock salt. Pump acid at 6-7 BPM. Max Pressure = 6,000 psi. Displace acid with FW to bottom perf at 5,990'. Flush and over flush perfs by 100 Bbls. Monitor casing pressure for communication around packer.
15. Shut-in for 2 hours and allow acid to spend. Attempt to flow back load. Swab back load.
16. Release packer, & POOH.
17. PU and RIH with new 2-7/8" production tubing as per ALCR recommendation.
18. ND BOP and install WH. Install wellhead connections.
19. RIH with new pump and rods as per ALCR.
20. Rig down and move off pulling unit & equipment.
21. Turn well over to Operations.

Well: VGWU No. 047
API No.: 30-025-27913
Lea County, New Mexico

SPH 08/28/13

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)

VGWU #47
API No. 30-025-27913
Active Oil Well