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

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

Form C-103
Revised July 18, 2013

WELL API NO. 30-025-02202

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: WEST VACUUM UNIT

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

HOBBS OCD

8. Well Number 28

2. Name of Operator: CHEVRON U.S.A. INC.

MAY 0 4 2015

9. OGRID Number 4323

3. Address of Operator: 15 SMITH ROAD, MIDLAND, TEXAS 79705

10. Pool name or Wildcat: VACUUM

RECEIVED

4. Well Location
Unit Letter: J 1980 feet from SOUTH line and 1980 feet from the EAST line
Section 34 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: INTENT TO REPAIR CASING LEAK		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 REPAIR A CASING LEAK IN THE SUBJECT WELL.

PLEASE FIND ATTACHED, THE INTENDED PROCEDURE AND WELLBORE DIAGRAM.

DURING THIS PROCESS 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 04/29/2015

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 05/04/15

Conditions of Approval (if any):

MAY 05 2015

West Vacuum Unit #28
Remediate Casing Leak
ChevNo: FA3363 API #:30-025-02202
Operator: Chevron U.S.A. INC.
Location: Vacuum County: Lea
Spud: 05/21/1939 Completion: 07/01/1939
Updated: EAUI 11/07/2014

Pre-work:

1. Utilize the rig move check list and complete electric line route survey with FMT.
2. Check anchors and verify that a pull test has been completed in the last 24 months.
3. Ensure location of & distance to power lines is in accordance with MCBU SWP. Complete an electrical variance and RUMS if necessary.
4. Ensure that location is of adequate build and construction.
5. **Ensure that elevators and other lifting equipment are inspected. Calliper all lifting equipment at the beginning of each day or when sizes change.**
6. When NU anything over and open wellhead (EPA, etc.) ensure the hole is covered to avoid dropping anything downhole.
7. Review H2S calculation radius of exposure.
8. Review JSA and identify hazards with crew. Visually inspect wellhead, casing, and tubing valves. Decide whether tubing and casing valves can be used or replaced as needed. Isolate hazardous energy. Bleed down well as necessary.
9. Any equipment installed at the wellhead (ID) is to be visually inspected by the WSM to insure that no foreign debris or other restrictions are present.
10. If wireline is to be used (I.e. perforating guns, collar locator, or logging tools) tools need to be callipered and reported on the daily WellView report.

Procedure:

1. Verify that well does not have pressure or flow. If the well has pressure, note casing pressure on Wellview report and bleed down well.
2. MIRU pulling unit and associated surface equipment.
3. MIUL and strap 2-7/8" 6.5# L-80 tubing as workstring (~4700').
4. ND wellhead.
5. NU **Chevron Class III configured 7-1/16" 5M** remotely-operated hydraulically-controlled BOP with **2-7/8"** pipe rams over blind rams. NU EPA pan above BOP stack.

   Caliper elevators and tubular EACH DAY prior to handling tubing/tools. Note in JSA when and what items are callipered within the task step that includes that work.

6. RU floor. PU 7" 24# rated packer along with a joint of 2-7/8" tubing and set below WH @ ~25'. Test BOP pipe rams to **250/500** psi. Note testing pressures on Wellview report. Release and LD packer.

   Keep the charted test of the BOP supplied by the business partner for the entire job.

7. PU retrieving tool and TIH on 2-7/8" workstring. Wash down through sand and latch onto RBP at 314'. Release RBP and TOH.

OCD Approved

Chevron

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8. PU 7" packer with retrieving tool beneath packer and TIH to isolate casing leak (previously isolated by RWW: 482' – 492'). Once top and bottom of leak is found within 5', establish injection rates and pressures into leak, if it can be done safely. Max pump pressure = 1000 psi. Open 9-5/8" x 7" annulus and monitor for communication.

   ***Red Bed* Warning: Use caution when moving packer through casing leak interval!**

   Notify remedial engineer of results (step rates & pressures, total fluid, communication at surface, etc.).

9. MIRU wireline unit. Establish exclusion zone around WL unit. Test lubricator to 500 psi on catwalk. RIH with CIL (casing inspection) and log well from PBTD (RBP at 4031') to surface. *If communication in 9-5/8" annulus was viewed during leak isolation, run CBL (cement bond) from PBTD to surface.*

   Notify Workover Engineer of results and order hard copies to be sent to the Midland office the following day. Wait on supplemental procedure to remediate casing leak.

After casing leak has been remediated and the well cleaned out to PBTD (4690'):

10. MIRU hydrotesters.
11. MIUL and strap 2-7/8" 6.5# J-55 production tubing (replace as needed).
12. PU and TIH with 2-7/8" production tubing as per ALCR recommendation.
13. Monitor well for 30 minutes for flow prior to ND BOPE.
14. ND BOPE, space out and set TAC. NU and install WH adapter flange. Install wellhead connections.
15. RIH with new pump and rods as per ALCR or SROD design.

    Contact appropriate field specialist to remove LOTO locks.

16. Clean location of materials, equipment, trash, and all other miscellaneous items.
17. Notify ALCR and production engineer when workover is complete. Complete Wellwork Transfer of Ownership form and send to ALCR, Operations Manager, and Workover Engineer.
18. Rig down and move off pulling unit & equipment & associated equipment.
19. Note in Wellview on time log ****Final Report****
20. Turn well over to production.

References:
SOP-W003 – Workover and Completion Barrier Standards

DCAPPROVED

Chevron

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STANDARD GUIDELINES

Maximum Anticipated H2S Exposures (RRC H9 / NM Rule 36)
All personnel on location must be made aware of each of the following values (values vary by field):

Maximum anticipated amount of H2S that an individual could be exposed to is 36,000 ppm
at the maximum anticipated escape volume (of wellbore gas) of 4 MCF/D
100 ppm Radius of Exposure is 30 feet.
500 ppm Radius of Exposure is 14 feet.

Elevators
At every tubing size change, the elevators must be calipered and all lifting equipment must be visually inspected for the correct sizing, and rechecked daily. The elevators must also be checked for proper sizing by placing a pony sub in the elevators. Prior to picking up power swivel, caliper and visually inspect elevators and bail on swivel. Checks are to be documented in the JSA and elevator log.

ND/NU
Prior to N/D, N/U operations, if only one mechanical barrier to flow will be in place, visual monitoring of well condition by the WSM is necessary for 30 minutes or more to ensure that the well is static ***before*** removing or replacing well control equipment. For all deviations to 2B policy, check that MOC for exemption from 2B policy is in place and applicable. During ND/NU operations with only one barrier to flow in-place, constant visual monitoring of well condition ***during ND/NU*** by the WSM is necessary.

Installed Equipment
Any and all equipment installed at the surface on the wellbore is to be visually inspected (internally) by the WSM prior to N/U to the wellhead by the service provider to ensure no debris or other potential restrictions are present. During any NU ops over an open wellhead (BOP, EPA, etc.), ensure the hole is covered to avoid dropping anything downhole.

Hazard ID
Identify hazards with the crew as they come up during the job. Stop and review and discuss JSAs.

Scale and Paraffin Samples
When removing rods and/or tubing from a well, collect samples of any paraffin and/or scale. When drilling, note, report and sample significant returns of scale or paraffin, or anything other significant returns. Assume that samples that come from different areas/environments in the well are different and require a different sample; e.g. top/bottom of well, inside outside of tubing. Always collect enough sets of samples for both Production and D&C Chemical Reps. Send any samples to Chemical Reps., both for

1) Production (many times Baker), as well as for
2) D&C (many times PetroPlex).

Discuss D&C's Chemical Rep's recommendations with Engineering, or simply implement as practical.

Trapped Pressure

DO NOT REMOVE

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Recognize whether 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 – make a dummy run through the fish/tubular with sandline, slickline, e-line 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.

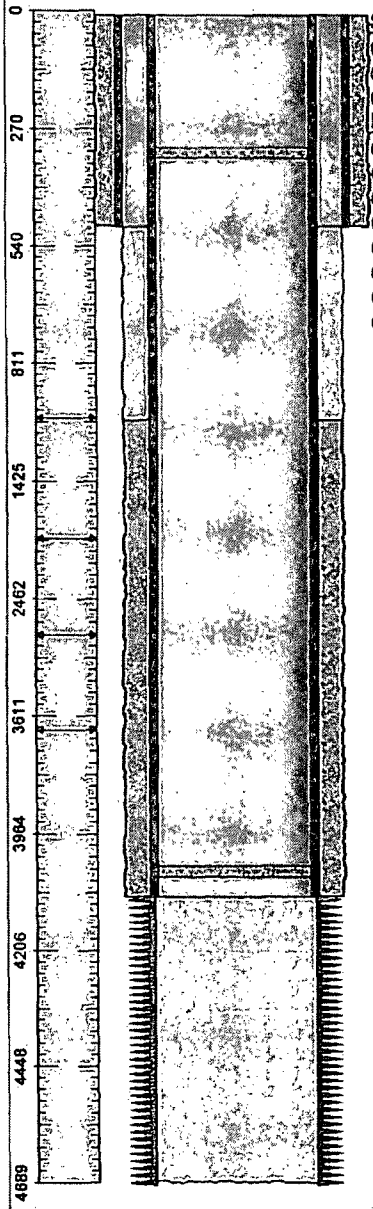
Wireline

For all wireline and slickline jobs (except in new, cemented, tested and unperforated casing) install wireline packoff and lubricator. Follow Standard Guideline for installing equipment over wellhead. Test to 250 psi on the low end, and test on the high end based on SITP or max anticipated pressure. Establish exclusion zone around wellhead area. Observe and enforce radio silence as needed for explosives. All wireline tools are to be calipered and documented on a diagram prior to PU and RIH. This is critical information in the event of fishing operations.

D&C APPROVED

Chevron U.S.A. Inc. Wellbore Diagram : WVU 28

Lease: OVC VACUUM FMT	**Well No.:** WVU 28 VGSA 28	**Field:** VACUUM	
Location: 1980FSL1980FEL	**Sec.:** N/A	**Blk:**	**Survey:** N/A
County: Lea **St.:** New Mexico	**Refno:** FA3363	**API:** 3002502202	**Cost Center:** UCT495100
Section: E034	**Township:** 34		**Range:** S017
Current Status: ACTIVE		**Dead Man Anchors Test Date:** NONE	
Directions:			



Surface Casing (Top-Bottom Depth) Desc
@(10-497) Wellbore Hole OD-11.0000-
@(10-497) Cement-
@(10-497) J-55 9.625 OD/ 29.30# Round Short 9.063 ID 8.907 Drift-
Production Casing (Top-Bottom Depth) Desc
@(497-4095) Wellbore Hole OD- 8.7500-
@(314-317) Retrieveable Bridge Plug (Unknown Size)-
@(4031-4034) Retrieveable Bridge Plug (Unknown Size)-
@(955-4095) Cement (behind Casing) - Bare-
@(10-4095) Unknown 7.000 OD/ 24.00# Round Short 6.336 ID 6.151 Drift - N/A-
@(4095-4690) Wellbore Hole OD- 6.7500 - Bare-
@(4095-4690) Producing Interval (Completion) - Bare-
@(4095-4690) Open Hole - Open-

Ground Elevation (MSL): 0.00	**Spud Date:** 05/21/1970	**Compl. Date:** 01/01/1800
Well Depth Datum: Kelly Bushing	**Elevation (MSL):** 4000.00	**Correction Factor:** 10.00
Last Updated by: acostde	**Date:** 08/26/2014	