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

HOBBS OCD
JUN 05 2013
RECEIVED

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.
30-025-29511

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
V.M. HENDERSON

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

8. Well Number 11

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
PADDOCK

4. Well Location
Unit Letter C: 330 feet from the NORTH line and 1650 feet from the WEST line
Section 30 Township 21-S Range 37-E 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 PERF,ACIDIZE, SCALE SQUEEZE		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 PERF, SONIC HAMMER ACIDIZE & SCALE SQUEEZE THE SUBJECT WELL.

PLEASE FIND ATTACHED, THE INTENDED PROCEDURE, WELLBORE DIAGRAM, & C-144 INFORMATION.

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: 05-31-2013

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

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

JUN 06 2013

V.M. Henderson #11 **5.13.2013**
Paddock - Paddock
T21S, R37E, Sec. 30
N 32° 27' 22.176", W -103° 12' 17.136" (NAD27)
Job: Add Perfs to Paddock, SH Acidize, & Scale Squeeze

PREWORK:

1. Utilize the rig move check list.
2. Check anchors and verify that pull test has been completed in the last 24 months.
3. Ensure location of & distance to power lines is in accordance with MCA SWP. Complete and electrical variance and electrical variance RUMS if necessary.
4. Ensure that location is of adequate build and construction.
5. Ensure that elevators and other lifting equipment are inspected. Caliper 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. 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.

Procedure:

This procedure is meant to be followed. It is up to the WSM, Remedial Engineer and Production Engineer to make the decisions necessary to do SAFELY what is best for the well. In the extent that this procedure does not reflect actual operations, please contact RE, PE and Superintendent for MOC

1) Verify that well does not have pressure or flow. If the well has pressure, note tubing and casing pressures on Wellview report. Bleed down well; if necessary, kill with cut brine fluid (8.6 ppg).

2) MI & RU workover unit.

3) Unseat pump, POOH with rods and pump. Examine rods for wear/pitting/paraffin. Do not hot water unless necessary. ND wellhead, unset TAC, NU BOP. POOH and LD 1 jt, PU 5 1/2" packer and set ~ @ 25', test BOP pipe rams to 250 psi/1000 psi. Note testing pressures on Wellview report. Release and LD packer.

4) PU 1-2 jt of tubing and RIH to 5,260' to tag for fill (TAC 4,904', Perfs 5,138-48', EOT 5,255', PBTD 5,260'). Do not push TAC into perfs. POOH while scanning 2-7/8" prod tubing. LD all non-yellow band joints. If fill is tagged:
   A. Above 5,260' contact remedial engineer and verify if the clean out is necessary. If so, continue with foam/air clean out per step 5.
   B. Below 5,260 clean out not needed, skip step 5.

   Note: Strap pipe out of the hole to verify depths and note them on Wellview report.
   Send scan log report to EAUI@chevron.com.

5) PU and RIH with 4-3/4" MT bit on 2-7/8" 6.5# L-80 WS. RU power swivel and clean out to 5,260' with foam/air unit **(continue to supplemental procedure and in accordance with attached SOG)**. POOH with 2-7/8" WS and bit. LD bit & BHA.

6) MI & RU Baker electric line unit. Set up an exclusion zone and establish radio silence when running perf guns. Install lubricator and test to 2000 psi. GIH with 3 3/8" EHC Predator casing gun (.42" EH & 47" penetration). Perforate 5160-5178' with 4 JSPF at 120 degree phasing using 32 gram premium charges. POH. RD and release electric line unit. **Note: Use Welex Dual Spaced Neutron log dated 1/21/`986 for depth correlation.**

7) Contact sonic tool rep to be on site during job. *Verify that WS is clean, inspect for excessive rust.* PU and RIH with Sonic Hammer tool, seat nipple, and work string to 5,180' or enough to cover the bottom perforations with a whole stand. Hydrotest tubing to 5,000 psi. Stand back tubing to top perforations. Install stripper head and stand pipe with sufficient treating line to move tools vertically ~ 65'. Rig up pressure gauges to allow monitoring of tubing and casing pressures.

8) MI & RU Petroplex and pressure test surface lines. Titrate acids and verify concentration (HCl ±1.5%) report results in daily work summary. Acid Components listed below in Table A.

Acid Componets Table A	
1 gpt	EP-3 Non-Emulsion
5 gpt	DX - Iron Control Additive
2 gpt	BX - Activator ICH
2 gpt	I8 - Inhibitor

9) Treat interval from 5,138 to 5,180' with the following procedure from the top interval to the bottom interval. Shut in the annulus. Do not exceed 5,000 psi tubing pressure.

10) While reciprocating over the perf interval, pump 30 bbls of cut brine, followed by 15% NEFE HCL and then flush tubing with cut brine pumping at 5 BPM.

Table B: Perforation Intervals for acid.

Interval	Depth	Interval (Ft.)	Acid Volume (gal)
1	5,138'- 5,178'	40	6,500
			6,500

11) R/D Petroplex Acidizing, drop Sonic Hammer circulating port opening ball, shut in well for 1 hr for the acid to spend.

- ❖ If WSM believes that the formation may take longer to spend the acid, wait until appropriate to open circulating ports and attempt swabbing.

12) Pressure up the tubing to ~2000 psi to open the sonic hammer tool circulating port.

13) R/U swab equipment and swab well back to flowback tank until the load is recovered or returns are produced fluid and no longer spent acid. **Please capture swab results in daily report**.

14) R/D swab equipment and POOH w/ tubing to top perf.

15) Pump 15 bbls cut brine mixed w/ 1 drums Baker SCW-358 scale inhibitor down the tubing through the circulating ports on the Sonic Hammer at a max rate of 5 bpm. Displace scale squeeze w/ 50 bbls of cut brine.

16) RIH tag btm of well, if fill above 5250 continue to step 5.

17) TOOH w/ sonic hammer.

18) RIH with 2-7/8" production tubing string hydrotesting to 5,000 psi. **Set TAC per ALCR recommendation and record it on WellView.**

19) ND BOP. NU WH. **RIH with rods and pump per ALCR and record how much the pump was spaced-out on WellView.** Hang well on.

20) RD and release workover unit. Turn well over to production (contacts on back). Clean location.

FOAM / AIR CLEANOUT PROCEDURE

- *This procedure is an addition to the original procedure.*

1. Install flowback manifold with two chokes. All components on flowback manifold must be rated to at least 5,000 psi. If possible, flowback manifold components should be hydrotested before delivery. Hardline pipes from 2" casing valve to manifold to half pit with gas buster.
2. Install halfpit with gas buster for flowback.
3. Position Air unit upwind from Rig next to water tanks. Have vacuum truck on standby to empty halfpit. (if needed)
4. RIH with 4-3/4" MT bit, on 2-7/8" 6.5# L-80 WS.
5. NU stripper head with **NO Outlets** (Check stripper cap for thread type - course threads preferred). **Stripper head to be stump tested to 1,000 psi before being delivered to rig**. Check chart or test at rig.
6. RU foam air unit. Make quality foam on surface before going down hole with foam/air. Install flapper float at surface before beginning to pump. Break circulation with foam/air. Evacuate fluid from well.

Pump high quality foam at all times. Do not pump dry air at any time. Fluid injection rates will generally be above 12 gallons per minute

Whenever there is pressure on the stripper head, have a dedicated person continuously monitor pressure at choke manifold and have a dedicated person at accumulator ready to close annular BOP in case stripper leaks. Do not allow pressure on stripper head to exceed 500 psi. If pressure cannot be controlled below 500 psi, stop pumping, close BOP and bleed off pressure.

7. Clean out fill to 5,260' with low RPM's rotation and circulation, always keep pipe moving. Short trips can be beneficial to hole cleaning. Circulate well clean for at least 1 hour at the end of the day and pull up above the perforations before shut down for night. If the foam/air unit goes down, pull above the perforations.
8. When tripping out of hole, have special float bleed off tool available to relieve trapped pressure below float.

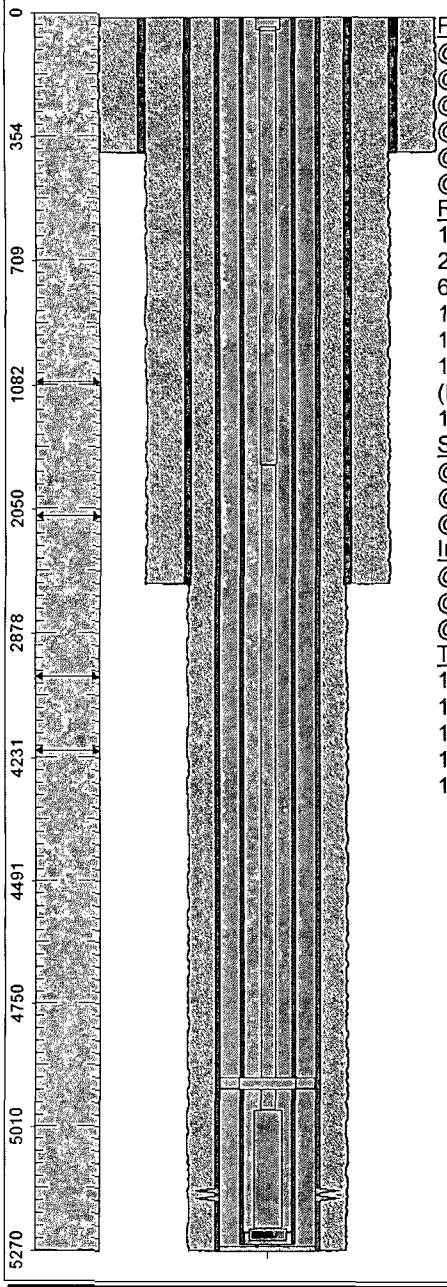
Ensure that high quality, stiff foam is pumped while circulating the fill. Stiff foam is required to prevent segregation while circulating. Monitor flow and pressures carefully when cleaning out.

Before rigging up power swivel to rotate, carefully inspect Kelly hose to ensure that it is in good condition. Ensure that swivel packing is in good condition.

Continue on with original procedure for completion.

Chevron U.S.A. Inc. Wellbore Diagram : VMHENDERSON11P

Lease: OEU EUNICE	**Well No.:** HENDERSON, V. M. 11	**Field:** PADDOCK	
Location: 330FNL1650FWL	**Sec.:** N/A	**Blk:**	**Survey:** N/A
County: Lea **St.:** New Mexico	**Refno:** FZ5039	**API:** 3002529511	**Cost Center:** UCU482000
Section: 30	**Township:** 021 S		**Range:** 037 E
Current Status: ACTIVE		**Dead Man Anchors Test Date:** NONE	
Directions:			



Production Casing (Top-Bottom Depth) Desc
@(5138-5148) *Producing Interval 01 PR*
@(5138-5148) Perforations - Open
@(5260-5260) Plug Back Total Depth
@(11-5270) Cement
@(11-5270) J-55 5.500 OD/ 15.50# Round Short 4.950 ID 4.825 Drift
@(2550-5270) Wellbore Hole OD- 7.8750
Rod String Quantity (Top-Bottom Depth) Desc
1 @(11-35) 1.250 (1 1/4 in.) Spray Metal x 24
2 @(35-47) 0.875 (7/8 in.) N-78 (D) x 6 Rod Sub
66 @(47-1697) 0.875 (7/8 in.) N-78 (D) x 25 Rod
131 @(1697-4972) 0.750 (3/4 in.) N-78 (D) x 25 Rod
10 @(4972-5222) 1.500 (1 1/2 in.) K x 25 Sinker Bar
1 @(5222-5234) Rod Pump (Insert) (NON-SERIALIZED) - 25-150-H H BC -9-3-4-0 (Bore = 1.50)
1 @(5234-5246) Gas Anchor (Rod) 1.250 OD x 12'
Surface Casing (Top-Bottom Depth) Desc
@(11-400) Wellbore Hole OD-17.0000
@(11-400) Cement
@(11-400) Unknown 13.375 OD/ 54.50# Round Short 12.615 ID 12.459 Drift
Intermediate Casing (Top-Bottom Depth) Desc
@(11-2550) *Cement*
@(11-2550) K-55 8.625 OD/ 32.00# Round Short 7.921 ID 7.796 Drift
@(400-2550) Wellbore Hole OD-12.2500
Tubing String Quantity (Top-Bottom Depth) Desc
152 @(11-4904) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347
1 @(4904-4907) Tubing Anchor/Catcher (Unknown Size)
10 @(4907-5229) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347
1 @(5229-5230) Seat Nipple - Unknown Size Cup Type
1 @(5230-5255) Mud Anchor (unknown size)

Ground Elevation (MSL):: 3499.00	**Spud Date:** 01/04/1986	**Compl. Date:** 01/01/1970
Well Depth Datum:: CSI0000N	**Elevation (MSL)::** 3510.00	**Correction Factor:** 11.00
Last Updated by: fitecl	**Date:** 05/06/2013	