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

HOBBS OCD
JUL 10 2013

Form C-103
Revised August 1, 2011

WELL API NO. 30-025-25722

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: CENTRAL VACUUM UNIT

8. Well Number 56

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

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 GRAYBURG SAN ANDRES

4. Well Location
Unit Letter: C 1310 feet from the NORTH line and 2630 feet from the WEST line
Section 36 Township 175S 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

Approved for plugging of well bore only.
Liability under bond is retained pending receipt of C-103 (Specifically for Subsequent Report of Well Plugging) which may be found at OCD web page under forms.
www.emnrd.state.nm.us/ocd

	☐	REMEDIAL WORK	☐ ALTERING CASING ☐
	☐	COMMENCE DRILLING OPNS.	☐ P AND A ☐
	☐	CASING/CEMENT JOB	☐
	☐	OTHER: STIMULATION AND THEN P&A	

SUBSEQUENT REPORT OF:

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.

PLEASE FIND ATTACHED, REPORTS FOR WORK DONE FROM 3/19/2013 THROUGH 3/28/2013.
WORK WAS STARTED TO STIMULATE THIS WELL, THEN RAN INTO PROBLEMS, AND DECIDED TO PLUG & ABANDON.

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: 07/08/2013

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

For State Use Only

APPROVED BY: TITLE Dist. MGR DATE 7-11-2013

Conditions of Approval (if any):

JUL 11 2013

Summary Report

Major Rig Work Over (MRWO)
Stimulation
Job Start Date: 3/19/2013
Job End Date: 3/28/2013

Well Name	Lease	Field Name	Business Unit
CENTRAL VACUUM UNIT 056	Central Vacuum Unit	Vacuum	Mid-Continent

Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft)	Water Depth (ft)
3,993.00	4,005.00			

Report Start Date: 3/19/2013
Com
MIRU pulling unit
Shutin well at wellhead and bleed down injection line from the header.
Pump 13 bbls of BW down well. SITP went from 1060# at start down to 150# after pumping BW.
Flowed well back to tank. Unloaded the BW we pumped and pressure rose up to 800#. Started unloading CO2 and fluid. After flowing back for 1 hour, pressure stabilized at 300#.
Pumped another 13 bbls of BW down tbg. SITP went down to 0#, SDON.
Travel time
Report Start Date: 3/20/2013
Com
Travel time
Review JSA's, tenet #10, hazard i.d. wheel #10, e-colors #10, caliper tbg elevators
RU Pro Wireline and RIH w gauge first. Then RIH w/ 1.5" F blanking plug and set in PKR.
Circulate 65 bbls of BW through well
ND Wellhead
NU BOP
Test tbg rams in BOP, test to 500# high and 250# low. Test was good
RU Tuboscope and begin TOH w/ 131 jts of 2-3/8" tbg, scanning out of the hole. Stand back yellow jts and lay down all blue, red, and green jts
TIH w/ jts of 2-3/8" WS then SDON
Travel time
Report Start Date: 3/21/2013
Com
Travel time
Review JSA's, tenet #1, hazard i.d. wheel #1, e-colors #1, caliper tbg elevators
Finish TIH w/ 108 jts of 2-3/8" WS
RU Gray Wireline and RIH and release 1.5" F blanking plug. Once released, POOH with blanking plug then RD Gray Wireline.
SIP was 150#. Attempt to kill well w/ BW by pumping down tbg and csg, didn't work
Spot 10 bbls of 14.5 ppg mud @ top of csg and 4 bbls of 14.5 ppg mud @ top of tbg to kill well and put on vacuum.
Release PKR and begin to TOH w/ PKR, perf'ed sub, and 120 jts of 2-3/8" WS. After pulling 120 jts, well started running over. Spotted another 5 bbls of 14.5 ppg mud @ top of csg and put on vacuum. Continued to TOH w/ last 8 jts of 2-3/8" WS.
TIH w/ MT bit, 6 3-1/8" DC's. Winds started to pick up at this point and got too windy for the derrickman. PU 24 jts of 2-3/8" WS from the racks and TIH w/ those 24 jts as KS and sdon.
Travel time
Report Start Date: 3/22/2013
Com
Travel time
Review JSA's, tenet #2, hazard i.d. wheel #2, e-colors #2, caliper tbg elevators
BOP, Fire, Spill, and Evacuation drills
Well had 700# on tbg and 700# on csg in morning. Blow well down to the tank. Started flowing fluid @ 400#. Flowed well for 1 hour and got 150 bbls of fluid back. Pumped 30 bbls of 14.5 ppg mud down 2-3/8" tbg below thebit to kill well
TOH w/ 20 jts of 2-3/8" KS and lay back down onto racks
TIH w/ 17 jts of 2-3/8" WS from derrick. Tag solid @ 485'
TOH w/ 2-3/8" WS and 3-1/8" DC's and MT bit
TIH w/ 3-1/2" lead (impression) block on 2-3/8" WS and tag again @ 485'
TOH w/ WS and lead block. No picture on block, but block was plugged up w/ red bed
TIH w/ notched collar on 2-3/8" WS to 485'
RU Power Swivel
Circulate conventionally to circulate out the red beds. Once red bed was circulated out, well started flowing again so another 60 bbls of 14.5 ppg mud was pumped. Well still had 250# on csg. Released csg pressure to rig down power swivel. Sdon w/ 150# on csg
RD Power swivel
Travel time
Report Start Date: 3/23/2013
Com
Travel time
Review JSA's, tenet #3, hazard i.d. wheel #3, e-colors #3, caliper tbg elevators
Well had 150# in morning. Blow down to tank
TIH w/ 2-3/8" WS and tag @ 886'
RU Power Swivel

Well Name	Lease	Field Name	Business Unit
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3,993.00	4,005.00			

Com
Circulate w/ 14.5 ppg mud conventional and circulate out 40' of red bed bridge.
RD Power Swivel
TIH w/ 2-3/8 WS again and tag @ 2260'
RU Power Swivel
Circulate again w/ 14.5 ppg mud to clean out 10' red bed bridge. Lost circulation
RD Power Swivel
TIH w/ 2-3/8" WS to 4223'
Attempt to circulate w/ BW conventional. Took 2 bbls to load the tbg. Pumped 80 bbls of BW @ 2.5 BPM @ 1000#, saw no returns and the ISIP was 500#. Tried to flow the pressure back off the tbg. Flowed back BW then started flowing wellbore fluid and CO2, pressure built up to 650#. Spot 10 bbls of 14.5 ppg mud to the bottom of the tbg, csg never did anything. Tbg went on vacuum and sdon
Travel time
Report Start Date: 3/25/2013
Com
Travel time
Review JSA's, tenet #5, hazard i.d. wheel #5, e-colors #5, caliper tbg elevators
TOH w/ 5 jts of 2-3/8" tbg and lay down on racks
RU Basic Cementing. Test lines to 2000#. Pump 10 bbls of FW @ 1.5 BPM and 800# to clean out tbg. Then start pumping 50 sacks (~12 bbls) of Class C cement (no additives) down the tbg. Displace w/ 16 bbls of FW @ 1 BPM. SITP was 1100# and SICP was 350#. Wait 5 hours for cement to set up and harden. After 5 hours, pulled on tbg and tbg wouldn't move. Pulled 80,000 lbs on tbg and still wouldn't move. Tbg is cemented in the hole, most likely up the backside. Sdon
Travel time
Report Start Date: 3/26/2013
Com
Travel time
Review JSA's, tenet #6, hazard i.d. wheel #6, e-colors #6, caliper tbg elevators
RU Rotary Wireline. RIH w/ gauge and tag top of cement in tbg @ 3997' and then POOH w/ gauge. RIH w/ free point tool and found pipe was free @ 3525' and stuck @ 3550'. POOH w/ free point tool. RIH w/ tbg cutter and cut tbg @ 3527' and then POOH w/ tbg cutter. After we cut the tbg, the well U-tubed w/ the 14.5 ppg mud on the backside and the FW in the tbg. While POOH w/ wireline and chemical cutter and CCL, the wireline got tangled around the rope socket causing it to get stuck @ ~3100'. Tried pulling on it for 25 mins. PU on the tbg as far as it could go, then the wireline operator reeled in the excess slack on the wireline. The rig operator then lowered the tbg slowly and this caused the wireline to break free/untangle from the rope socket. From here we were able to finish POOH w/ chemical cutter and CCL intact. RD Rotary Wireline.
TOH w/ 16 jts of 2-3/8" tbg to 3013'
RU Basic Cementing. Test lines to 2000#. Start pumping w/ 3 bbls of FW, then w/ 25 sacks (5.8 bbls) of Class C cement, then w/ 1 bbl of FW, then w/ 9 bbls of 14.5 ppg mud as displacement. Top of cement should be @ 2648' and bottom @3013', will tag in the morning to make sure. Wait for cement to harden and set.
TOH w/ 16 jts of 2-3/8" tbg to 2500' and pull above cement.
TOH w/ 56 jts of 2-3/8" tbg
TIH w/ 46 jts of 2-3/8" production/injection tbg from derrick
TOH w/ 46 jts of 2-3/8" production/injection tbg and lay down on racks
TIH w/ 46 jts of 2-3/8" production/injection tbg standing in derrick
TOH w/ 46 jts of 2-3/8" production/injection tbg and lay down on racks
Travel time
Report Start Date: 3/27/2013
Com
Travel time
Review JSA's, tenet #7, hazard i.d. wheel #7, e-colors #7, caliper tbg elevators
TIH w/ 34 jts of 2-3/8" production/injection tbg
TOH w/ 34 jts of 2-3/8" production/injection tbg
TIH w/ 6 3-1/8" DC's
TOH w/ 6 3-1/8" DC's
TIH w/ 2-3/8" tbg and tag cement @ 2620'.
TOH w/ 2-3/8" tbg from 2620' to 1803', laying down tbg
RU Basic Cementing. Pump 3 bbls of FW, then 5.8 bbls of Class C cement, then 1 bbl of FW, then 4 bbls of 14.5 ppg as displacement. Cement plug should be @1438'-1803'. Wait 4 hours for cement to harden and set up. RD Basic Cementing.
TIH w/ 4 jts of 2-3/8" tbg and tag cement @ 1415'
TOH w/ 26 jts of 2-3/8" tbg to 593'
RU Basic Cementing. Pump 14 bbls of Class C cement. Annular capacity was 6.2 bbls. Saw returns to the pit @ 12 bbls pumped, so the red beds sucked up 6 bbls of cement. Pumped 14 total bbls of Class C cement. RD Basic Cementing.
TOH w/ rest of 2-3/8" tbg and lay down

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3,993.00	4,005.00			

Com
ND BOP
NU Wellhead
Travel time
Report Start Date: 3/28/2013

Com
Travel time
Review JSA's, tenet #8, hazard i.d. wheel #8, e-colors #8
Finish RD of puling unit and move to CVU #240
Report Start Date: 3/28/2013

Com

Report Printed: 7/1/2013