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
MAY 10 2012
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. 30-025-32804	
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
1. Type of Well: Oil Well ☐ Gas Well ☐ Other INJECTION	8. Well Number 199
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 E: 1372 feet from the NORTH line and 584 feet from the WEST line Section 6 Township 18-S Range 35-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: CLEAN OUT & STIMULATE		OTHER	

Per Underground Injection Control Program Manual 11.6 C Packer shall be set within or less than 100 feet of the uppermost injection perfs or open hole.

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 CLEAN OUT & STIMULATE THE SUBJECT WELL.

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

The Oil Conservation Division MUST BE NOTIFIED 24 Hours Prior to the beginning of operations

Spud Date:

Rig Release Date:

Condition of Approval: notify OCD Hobbs office 24 hours prior of running MIT Test & Chart

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 05-09-2012

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

APPROVED BY: TITLE STAFF MGR DATE 5-10-2012

Conditions of Approval (if any):

Well: CVU No. 199
Field: Central Vacuum (Grayburg-San Andres) Field
API No.: 30-025-32804
Lea County, New Mexico

Description of work: CT CO from top of fill @ 4,468' to 4,782', pump xylene across perfs from 4,238' – 4,621'. Dump acid. RTI.

*****Coiled Tubing Unit is to only be on the injector for 1 day regardless of CO depth reached. Allow enough time to complete steps 10-12, and move CT unit to next injector.*****

Pre-Job Work:

- Check location, anchors (if they haven't been tested in the last 24 months, retest) and any overhead electrical lines (possible variance needed)
- Set water supply tanks and flow back tanks prior to job
- Have fluid transportation trucks on location to bring in / haul off fluid
- Manifold rated and tested to BOP working pressure.
- Man lift on location for use as needed

Procedure:

1. MIRU coiled tubing unit w/ 1.25" coil.
2. Dress the tubing end and install the coiled tubing connector. Use testing tool to pull test / pressure test the connector. Test low (200 psi, 5 minutes) and then high (working pressure of BOP system, 10 minutes) pressure.
3. Perform a surface function test on the down hole tools (hip trippers and motors).
4. Before equalizing pressures with the wellbore, the BOP, riser, stripper head, and surface connection are to be tested. Anything below the BOP is to be low (200 psi, 5 minutes) / high (working pressure of BOP system, 10 minutes) tested. Above the BOP (lubricator and stripper head) are to be tested to the rates working pressure of the stripper head.
5. Open well and RIH with hip tripper.
6. Slow to 20'/min when within 200' of PN/packer (packer set at 4,183') and continue at reduced speed while below the end of tubing.
7. Once the tubing has been exited, 'take a bite' into the production casing (enter casing and then pull back into the upper tubing section), and continue to do this in increments during the CO.
8. Clean out fill from 4,468' to 4,782'.
9. Circulate hole clean with 125% of annular volume.
10. Begin pumping xylene. Wash over perforations from 4,621' – 4,238', from bottom-up with 1,200 gals xylene at a maximum bottom-hole rate of 1 BPM and a maximum surface

pressure of 5000 psi (do not exceed equipment maximum rated working pressure), Displace xylene.

11. POOH and continue to circulate.
12. RDMO coiled tubing unit.
13. Shut in overnight.
14. Flow back to tanks. Catch samples when well starts to flow back, after one volume of tubing has been displaced, and after 2 volumes of tubing have been displaced. Send samples in for analysis.
15. Pump 6,000 gals of acid down injection tubing, Shut in for one hour to allow acid to spend.
16. Flow back to tank.
17. Return well to injection. Report injection rates, choke sizes and injection pressures.

RRW 4/10/2012

Contacts:

Remedial Engineer – Larry Birkelbach	(432-687-7650 / Cell: 432-208-4772)
Production Engineer – Ryan Warmke	(432-687-7452 / Cell: 281-460-9143)
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)

CURRENT
WELLBORE DIAGRAM

CVU 199

Created:	8/8/2007	**By:** HLH					
Updated:	12/6/2007	**By:** NC					
Updated:	1/30/2009	**By:** NC					
Updated:	7/23/2009	**By:** N Cayce					
Lease:	Central Vacuum Unit		**Well No.:**	199	**Field:**	Vacuum Grayburg San Andres	
Surface Location:	1372' FNL & 584' FWL		**Unit Ltr:**	E	**Sec:** 6	**TSHP/Range:**	18S 35E
Bottomhole Location:			**Unit Ltr:**		**Sec:**	**TSHP/Range:**	
County:	Lea	**St:** NM	**St Lease:**		**API:** 30-025-32804	**Cost Center:**	
Current Status:	Active Water Injection		**Elevation:**	3972' GR	**CHVNO:**	TEPI:	
Directions to Wellsite:						MVP:	

Surface Csg.

Size:	8-5/8"
Wt.:	24#
Set @:	1560'
Sxs cmt:	860
Circ:	Yes
TOC:	surface
Hole Size:	11'

KB: 3986'
DF: 3985'
GL: 3972'
Original Spud Date: 3/9/1995
Original Compl. Date: 3/24/1995

Well History
7/95: pressure increase to 1540#
6/97: Test csg from surf to pkr @ 4203'. Held OK.
12/97: tag 4372', CO to 4610. C/O 172' fill to 4782'. AC 4238-4621' w/10M gal 15% NEFE 6000# RS in 4 stages. Swab.
Performed MIT from surf to pkr @ 4181'. Held OK.
1/19/98: 945w/115lh
1/02: Repair packer failure, returned to injection
1/30/09 Tagged @ 4391'. Fill 413'.

Production Csg.

Size:	5-1/2"
Wt.:	15.5#
Set @:	4850'
Sxs Cmt	863
Circ:	no
TOC:	100' TS
Hole Size:	7 7/8"

Nickel-plated LokSet pkr @ 4183'.

Perfs: 4238-4621'

Perforation detail:
4238-40,43-46,53-68,71-77,4309-22,48-60,63-69,94-95,97-4401,04-06' 90 holes
AC 19M gals 15%
4408-11,13-17,20-22,24-26,28-31,34-37,39-45,47-49,4504-10,13-26,29-35,39-50,53-54,58-60,63-64,68-74,80-84,94-4609,12-21'
4238-4621' 392 holes

PBTD: 4782'
TD: 4850'