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
NOV 16 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. 30-025-27969	
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 INJECTOR	7. Lease Name or Unit Agreement Name CENTRAL VACUUM UNIT
	8. Well Number 159
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 G/B SAN ANDRES

4. Well Location
Unit Letter D : 1310 feet from the NORTH line and 100 feet from the WEST line
Section 36 Township 17-S Range 34-E NMPM County LEA

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 4008' GL

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: ☐		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.

THIS WELL HAS A MIT FAILURE. WILL BE RIGGED UP ON TO REPAIR THE WELL AND RTI.

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.

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

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

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 Reg. Spec. DATE 11-15-12

Type or print name DENISE PINKERTON E-mail address: PHONE: 432-687-7375

For State Use Only

APPROVED BY: TITLE Dist. Mgr DATE 11-19-201

Conditions of Approval (if any):

NOV 19 2012

Well: Central Vacuum Unit # 159
Field: Vacuum Grayburg San Andres
API No.: 30-025-27969
Lea County, New Mexico

Description of work: Release packer, POOH with tubing and packer. Clean out fill. RIH with new tubing and packer, set packer and test.

- Caliper all handling tools daily or when sizes change and note in JSA & TGSM.
- Check location, anchors (if they haven't been tested in the last 24 months, retest) and any overhead electrical lines (possible variance needed)

Procedure:

1. Rig up pulling unit. Check wellhead pressure, and kill well as necessary.
2. ND wellhead. NU 5,000 psi BOP with 2-7/8" pipe rams over blinds with hydrill on top.
3. Obtain SITP and calculate kill mud requirement.
4. Rig up wireline truck. Set blanking plug in 1.875" 'F' profile nipple. Release from packer. POOH with 1 joint of tubing, install 5-1/2" packer, RIH with 1 joint of tubing and 5-1/2" packer. Set test packer. Test BOP to 250 psi low / 500 psi high. POH with test packer and POH & lay down duoline tubing.
5. PU & RIH with on-off shuck, 4' perf sub on 2-7/8" work string. Latch up to on-off tool. RU wireline & pull plug.
6. Release packer and TOH. Lay down packer & stand back work string.
7. TIH with 2-7/8" work string and 4-3/4" MTB and clean out fill from 4,471' to 4,761'.
8. POOH with work string and MTB.
9. Change out BOP rams to 2-3/8". RIH with 1 joint of tubing and 5-1/2" packer. Set packer. Test BOP to 250 psi low / 500 psi high.
10. Hydro-test and RIH with 2-3/8" Fiberlined injection tubing (Replace tubing head for 2-3/8" tubing.) with on-off tool and 1.43" ID 'F' profile nipple and 5-1/2" Arrow Set IX (external nickel plated, internal plastic coated) injection packer with pump out plug on bottom.
11. Set packer at 4,343' (Upper most setting depth is 3,897' – top of the unitized interval Per OCD Order R-5530-F).
12. Unlatch tubing from packer and circulate packer fluid.
13. Latch tubing back on to packer.
14. Pressure backside to 500 psi and hold for 30 minutes (pre-MIT).
15. Bleed off pressure. ND BOP. NU wellhead.
16. Install chart recorder. Pressure backside to 500 psi for 30 minutes to satisfy requirements for an official MIT. Send chart to Denise Pinkerton (Chevron Regulatory) in Midland Office.
17. Rig down pulling unit.
18. Write work order to re-connect the injection line.

Well: Central Vacuum Unit # 159
Field: Vacuum Grayburg San Andres
API No.: 30-025-27969
Lea County, New Mexico

19. File C-103 subsequent report with MIT chart attached (Denise Pinkerton - Chevron Regulatory).
20. Place well on water injection.

RRW 7/24/2012

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)

CVU 159 Wellbore Diagram

Created:	06/05/12	By:	PTB	Well #:	159	St. Lse:	-
Updated:		By:		API	30-025-27969		
Lease:	Central Vacuum Unit			Unit Ltr.:	D	Section:	36
Field:	Vacuum Grayburg San Andres			TSHP/Rng:	17S-34E		
Surf. Loc.:	1310' FNL & 100' FWL			Unit Ltr.:		Section:	
Bot. Loc.:				TSHP/Rng:			
County:	Lea	St.:	NM	Directions:	Buckeye, NM		
Status:	Water Inejctor			CHEVNO:	CZ6414		
				OGRID:	4323		

Surface Casing

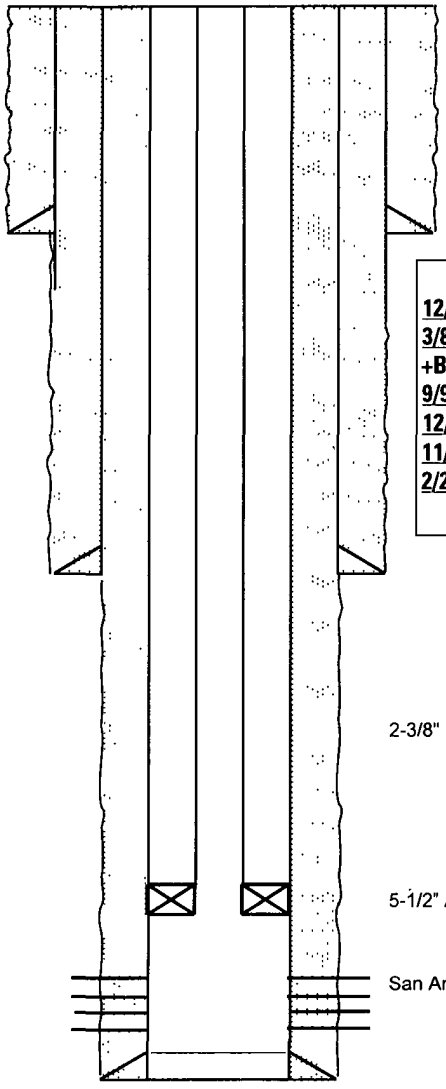
Size:	16"
Wt., Grd.:	65# H-40
Depth:	375'
Sxs Cmt:	550
Circulate:	Yes; 100 sx
TOC:	Surface
Hole Size:	20"

Intermediate Casing

Size:	11-3/4"
Wt., Grd.:	42#, H-40
Depth:	1555'
Sxs Cmt:	900
Circulate:	Yes; 110 sx
TOC:	Surface
Hole Size:	15"

Production Casing

Size:	5 1/2"
Wt., Grd.:	15.5#, K-55
Depth:	4800'
Sxs Cmt:	2,000
Circulate:	Yes; 50 sx
TOC:	Surface
Hole Size:	7-7/8"



2-3/8" Fiberlined Inj Tbg

5-1/2" Arrow Set IX pkr w/ On-Off Tool (1.43" 'F' PN) @ 4,343'

San Andres Perfs. 4415' - 4730'

PBTD: 4761'
TD: 4800'

KB:	4018'
DF:	
GL:	4008'
Ini. Spud:	11/18/82
Ini. Comp.:	12/06/82

Well History

12/82: AC w/8000 gals 15% +BS
3/88: CO to 4761' bleach, AC 4415-4730' w/8M gal 20% +BS+RS, B: 349/879# A: 670/850#
9/93: perf 4412-4500' AC 6350 gals 20% 968/1200#
12/93: pressure increase 1790#
11/97: performed MIT & return to injection
2/2/09 Tag @ 4480'. Fill 281'.