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
AUG 29 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. 30-025-25810

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 INJECTOR

8. Well Number 13

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 H: 2536 feet from the NORTH line and 117 feet from the EAST line
Section 25 Township 17-S Range 34-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: MIT REPAIR				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 REPAIR MIT DUE TO FAILURE.

PLEASE FIND ATTACHED, THE INTENDED PROCECDURE, WELLBORE DIAGRAMS, & C-144 INFORMATION.

THE PACKER WILL BE SET GREATER THAN 100' FROM THE TOP PERF , AND MR. E.L. GONZALES, NMOCD HAS GIVEN VERBAL AGREEMENT TO PROCEED WITH THAT PLAN.

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: REGULATORY SPECIALIST DATE: 08-21-2012

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

APPROVED BY: TITLE Dist. Mgr DATE 8-30-2012

Conditions of Approval: The Operator shall give the OCD District office 24 hours notice before work begins.

CONDITION OF APPROVAL: Notify OCD Hobbs Office 24 hours prior to running MIT Test & Chart.

Well: Central Vacuum Unit # 13
Field: Vacuum Grayburg San Andres
API No.: 30-025-25810
Lea County, New Mexico

Description of work: Release packer, POOH with tubing and packer. 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 pump tubing volume of 10# BW. Calculate kill mud weight.
2. Rig up wireline truck. Run gauge ring to determine profile nipple size. Set blanking plug in profile nipple. Pressure test tubing to 1,500 psi after plug is set. Bleed off pressure.
3. ND wellhead. NU 5,000 psi BOP with 2-3/8" pipe rams over blinds with hydrill on top.
4. POOH with 1 joint of tubing, install 4-1/2" test packer, RIH & set packer at ~25'. Test BOP to 250 psi low / 500 psi high. POH & lay down test packer.
5. Circulate kill mud. Latch back up and pressure casing to 500 psi to test for a casing leak. RU WL and pull plug.
6. Release packer and TOH. Lay down all injection tubing. Procure enough new 2-3/8" J-55 IPC injection tubing to replace tubing. Lay down packer. (If packer elements are swollen to the point fluid will not readily pass: RU WL and perf tubing above the packer.)
7. If casing did not test in Step 4, PU packer and RBP on 2-3/8" work string and isolate leak. Once leak is found establish PI rate and pressure and report same to RE for supplemental procedure.
8. TIH with new NP IPC 4-1/2" AS-1X injection packer with on-off tool and 1.43" ID 'F' profile nipple on injection tubing with pump out plug on bottom. Set packer @ 4,363' (Upper most setting depth is 3,955' – top of the unitized interval Per OCD Order R-5530-F – PE will contact OCD prior to WO to inform them of intent to set packer greater than 100' from top perf).
9. Unlatch from the on-off tool and circulate packer fluid to load the backside. Attach back on to on-off tool.
10. Pressure backside to 500 psi and hold for 30 minutes (pre-MIT).
11. Bleed off pressure. ND BOP. NU wellhead. Pressure tubing to blow pump-out plug.
12. Install chart recorder. Pressure backside to 300 psi for 30 minutes to satisfy requirements for an official MIT.
13. Rig down pulling unit.
14. Write work order to re-connect the injection line.
15. Send MIT chart to Denise Pinkerton.

Well: Central Vacuum Unit # 13
Field: Vacuum Grayburg San Andres
API No.: 30-025-25810
Lea County, New Mexico

16. Place well on 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)

Wellbore Diagram

CVU 13

Created:	11/15/07	By:	NC
Updated:	05/05/08	By:	JSS
Updated:	05/03/09	By:	Cayce
Lease:	Central Vacuum Unit		
Field:	same		
Surf. Loc.:	2536 ~~2614 FSL~~, 117' FEL		
Bot. Loc.:	FNL		
County:	Lea	St.:	NM
Status:	Active Water Injector		

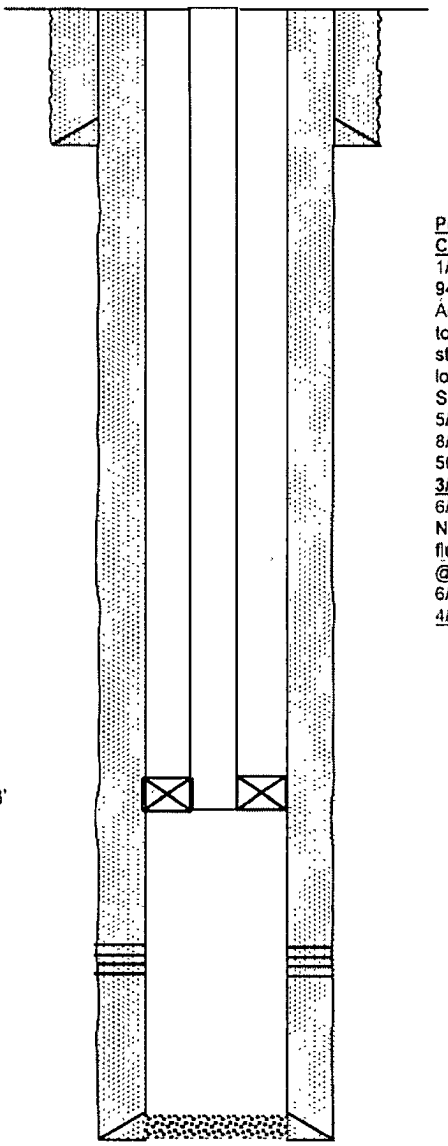
Well #:	13	St. Lse:	B-1030-1
API	✓ 30-025-25810		
Unit Ltr.:	✓ H	Section:	✓ 25
TSHP/Rng:	✓ S-17 E-34		
Unit Ltr.:		Section:	
TSHP/Rng:			
CHEVNO:	EQ0043		
Directions:	Buckeye, NM		

Surface Casing

Size:	8 5/8"
Wt., Grd.:	24#
Depth:	430'
Sxs Cmt:	400
Circulate:	yes
TOC:	surface
Hole Size:	12 1/4"

Production Casing

Size:	4 1/2"
Wt., Grd.:	10.5#
Depth:	4800'
Sxs Cmt:	1800
Circulate:	yes
TOC:	surface
Hole Size:	7 7/8"



Packer 4363'

Grayburg/San Andres Perfs:
4472-4684'

Perf detail:
4472, 76, 84, 88, 94, 4501, 04, 25, 46, 50, 54, 58, 62, 66, 4678, 4684'

PBTD 4764'
TD 4800'

KB:	3990'
DF:	NA
GL:	3980'
Ini. Spud:	12/31/78
Ini. Comp.:	1/30/79

Perf. and Stimulation History:
CVU #13
1/30/79 Completed as water inj. Perf. 4472, 76, 84, 88, 94, 4501, 04, 25, 46, 50, 54, 58, 62, 66, 4678, 84' Acidize w/6000 gal 15% NE acid in 4 stages using a total of 900# RS and 300# benzoic acid flakes between stages. Ran 2 3/8" OD plastic coated w/pkr. set at 4436' loaded csg. annulus w/inhibited water. Well completed S.I. Water injection, 1/30/79.
5/2/79 Water injection began.
8/15/83 368 BWIPD @ 600#, 24 hrs. w/bleach at 500/500 @ 4472-4684', 966 BWIPD @ 800#, 24 hrs.
3/92 Surf inj. pressure increase to 1590 psig.
6/10/94 Acidized perfs fr 4472-4684' w/5000 gals 20% NEFE. Max P=3300#, AIR=3.8 BPM. Circ hole w/pkr fluid, set pkr @ 4373' for 30 min. Cement sqz patch @4373. Returned well to injection.
6/16/94 Injecting 340 BWPD at 1175 psi
4/09 Tag @ 4367'. Tbg. press 1500.

Wellbore Diagram

CVU 13

Created:	11/15/07	By:	NC
Updated:	05/05/08	By:	JSS
Updated:	05/03/09	By:	Cayce
Lease:	Central Vacuum Unit		
Field:	same		
Surf. Loc.:	~~2614' FSL~~, 117' FEL		
Bot. Loc.:			
County:	Lea	St.:	NM
Status:	Active Water Injector		

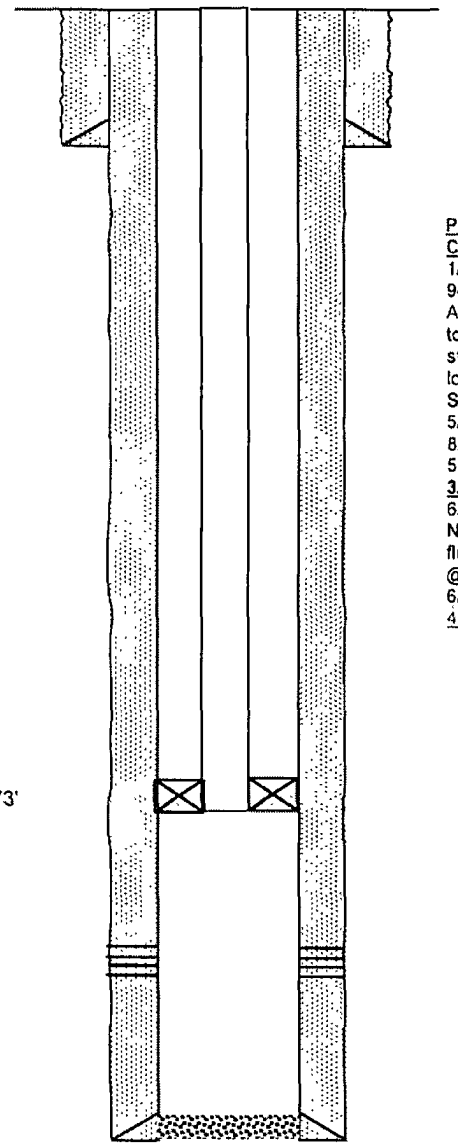
Well #:	13	St. Lse:	B-1030-1
API	30-025-25810		
Unit Ltr.:	H	Section:	25
TSHP/Rng:	S-17 E-34		
Unit Ltr.:		Section:	
TSHP/Rng:			
CHEVNO:	EQ0043		
Directions:	Buckeye, NM		

Surface Casing

Size:	8 5/8"
Wt., Grd.:	24#
Depth:	430'
Sxs Cmt:	400
Circulate:	yes
TOC:	surface
Hole Size:	12 1/4"

Production Casing

Size:	4 1/2"
Wt., Grd.:	10.5#
Depth:	4800'
Sxs Cmt:	1800
Circulate:	yes
TOC:	surface
Hole Size:	7 7/8"



KB:	3990'
DF:	NA
GL:	3980'
Ini. Spud:	12/31/78
Ini. Comp.:	1/30/79

Packer 4373'

Grayburg/San Andres Perfs:
4472-4684'

Perf detail:
4472, 76, 84, 88, 94, 4501, 04, 25, 46, 50, 54, 58, 62, 66, 4678, 4684'

PBTD 4764'
TD 4800'

Perf. and Stimulation History:
CVU #13
1/30/79 Completed as water inj. Perf. 4472, 76, 84, 88, 94, 4501, 04, 25, 46, 50, 54, 58, 62, 66, 4678, 84' Acidize w/6000 gal 15% NE acid. in 4 stages using a total of 900# RS and 300# benzoic acid flakes between stages. Ran 2 3/8" OD plastic coated w/pkr. set at 4436' loaded csg. annulus w/inhibited water. Well completed S.I. Water injection, 1/30/79.
5/2/79 Water injection began.
8/15/83 368 BWIPD @ 600#, 24 hrs. w/bleach at 500/500 @ 4472-4684', 966 BWIPD @ 800#, 24 hrs.
3/92 Surf inj. pressure increase to 1590 psig.
6/10/94 Acidized perfs fr.4472-4684' w/5000 gals 20% NEFE. Max P=3300#, AIR=3.8 BPM. Circ hole w/pkr fluid, set pkr @ 4373' for 30 min. Cement sqz patch @4373. Returned well to injection.
6/16/94 Injecting 340 BWPD at 1175 psi.
4/09 Tag @ 4367'. Tbg. press 1500.