Submit 1 Copy To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

RECEIVED
APR 11 2011
HOBBSOCD

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
October 13, 2009

WELL API NO. 30-025-27970

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 160

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 S/A

4. Well Location
Unit Letter E: 2602 feet from the NORTH line and 35 feet from the WEST line
Section 36 Township 17S 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

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 REPAIR MIT & CLEAN OUT				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 CLEAN OUT FILL, ACIDIZE, & RETURN TO INJECTION.

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

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.

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

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 04-08-2011

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

For State Use Only

APPROVED BY: E Gonzales TITLE STAFF MGR DATE 4-12-2011

Conditions of Approval (if any):

CVU 160

API No. 30-025-27970

Vacuum (Grayburg-San Andres) Field

Lea County, NM

Workover Procedure

1. Rig up pulling unit. Kill well. ND wellhead. NU 3000 psi BOP w/ 2-7/8" pipe rams over blinds. Test BOPs to 500 psi.
2. Obtain SITP and calculate kill mud weight requirement.
3. Rig up slickline truck. Run gauge ring to determine profile nipple size. Set blanking plug in profile nipple. Pressure test tubing to 500 psi after plug is set. Bleed off pressure.
4. Unlatch from on-off tool and circulate kill mud.
5. Latch back onto packer and retrieve blanking plug. Rig down slickline truck.
6. Release packer and TOH. Scan tubing coming out of the hole laying down. Inspect packer for damage or corrosion. Provide remedial engineer tubing scan results so that a decision can be made whether to re-run the existing string or to purchase a new string of 2-3/8" J-55 fiberlined tubing.
7. TIH w/ 4-3/4" bit and 6-3-1/8" drill collars on 2-7/8" 6.5#/ft L-80 workstring.
8. Rig up reverse unit and power swivel.
9. Cleanout fill to 4734' (PBTD). Circulate hole clean and TOH. Rig down reverse unit.
10. TIH w/ 5-1/2" treating packer on 2-7/8" workstring and set at 4200'.
11. Acidize perfs 4356' – 4717' w/ 6,000 gallons 15% HCl in 3 stages. Pump 1000 lbs rock salt for diversion between stages.
12. Shut-in for one hour and flow back load. Swab back if necessary. Release packer and TOH.
13. RIH w/ notched collar on 2-7/8" workstring and wash salt to TD. Circulate hole clean and TOH.
14. TIH w/ 5-1/2" injection packer with 1.43" ID 'F' profile nipple on bottom on injection tubing (injection string selected in step 5).
15. Reverse circulate packer fluid around and set packer at 4261'. Load backside with packer fluid.
16. Pressure backside to 500 psi and hold for 30 minutes (pre-MIT).
17. Bleed off pressure. ND BOP. NU wellhead.
18. Install chart recorder. Pressure backside to 500 psi for 30 minutes to satisfy the requirements for an official MIT.
19. Rig down pulling unit.
20. Write work order to re-connect the injection line.
21. Place well on injection.

PTB 2/25/11

Contacts:
Petroleum Engineer – Paul Brown 432-687-7351 / 432-238-8755
Remedial Engineer – Ty Gill 432-853-3852 / 432-853-3652
Peak Packers – Sam Prieto 575-531-7704
Petroplex Acidizing – Steve Pendelton 432-556-4211
Baker Petrolite – Tim Gray 575-910-9390
ALCR – Carlos Valenzuela 575-390-9615

CURRENT
WELLBORE DIAGRAM

CVU 160

Created:	12/2/2004	**By:** MTR					
Updated:	8/7/2007	**By:** HLH					
Updated:	1/20/2011	**By:** PTB					
Lease:	Central Vacuum Unit		**Well No.:** 160W		**Field:**	Vacuum Grayburg San Andres	
Surface Location:	2602 FNL & 35 FWL		**Unit Ltr:** E	**Sec:** 36		17S-34E	
Bottomhole Location:	Same		**Unit Ltr:**	**Sec:**			
County:	Lea	**St:** NM	**St Lease:** B-155	**API:** 30-025-27970		**Cost Center:**	
Current Status:	Active Injection Well		**Elevation:** 4004' GL	**CHEVNO:** CY7791		TEPI:	BCT493000
Directions to Wellsite:	Buckeye, New Mexico					MVP:	BCT494500

Surface Csg.

Size:	16"
Wt.:	65# H-40
Set @:	350'
Sxs cmt:	650, Class C
Circ:	Yes
TOC:	Surface
Hole Size:	20"

Intermediate Csg.

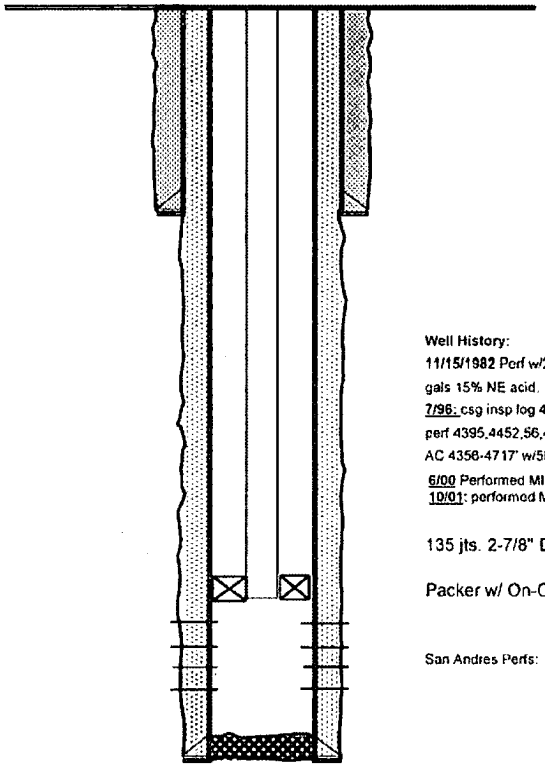
Size:	11.75"
Wt.:	42# H-40
Set @:	1563'
Sxs Cmt:	1200
Circ:	Yes
TOC:	Surface
Hole Size:	14.75"

Production Csg.

Size:	5 1/2"
Wt.:	15.5# K-55
Set @:	4800'
Sxs Cmt:	2000
Circ:	Yes
TOC:	Surface
Hole Size:	7 7/8"

Perforations:

4356', 59,66,93, 95,
4401, 52, 54,56,
4530,32,37,47,87,
4602,04,15,18,24,31,33,36,45,50,
56,58,62,66,71,80,83,86,89,
94,97, 4707, & 4717



TD: 4850'
PBTD 4734'

KB: 4019'
DF: 4018'
GL: 4004'
Spud Date: Oct. 1982
Compl. Date: 11/15/1982

Well History:

11/15/1982 Perf w/2 JSPF 4356'-4717' Acidize w/6500 gals 15% NE acid.

7/96: csg insp log 4700-3400',
perf 4395,4452,56,4532,4604,4615,33,56,60,86,4694' (2 SPF)
AC 4356-4717' w/5M 20% HCL1188/1129#

6/00 Performed MIT. Packer @ 4252'

10/01: performed MIT & returned to injection

135 jts. 2-7/8" Duoline Inj. Tubing

Packer w/ On-Off Tool @ 4261'

San Andres Perfs: 4356' - 4717'