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

HOBBS OCD
APR 29 2011
RECEIVED

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

Form C-103
October 13, 2009

WELL API NO.
30-025-02233

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

8. Well Number 53

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 C: 660 feet from the NORTH line and 1980 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 REPL ESP, ACIDIZE, RTP				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 REPLACE ESP, ACIDIZE, & RETURN TO PRODUCTION.

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

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 04-28-2011

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

For State Use Only

APPROVED BY: TITLE STAFF MGR DATE

Conditions of Approval (if any):

CVU 53

API No. 30-025-02233

Vacuum (Grayburg-San Andres) Field

Lea County, NM

Workover Procedure

1. Rig up pulling unit. Kill well. ND wellhead. NU 3000 psi BOP with 2-7/8"pipe rams over blinds.
2. Rig up cable spooler. TOH w/ 2-7/8" production tubing and ESP. Send pump to Centrilift to salvage parts.
3. TIH w/notched collar on 2-7/8 production tubing, scan out of the hole w/production tubing. Lay down bad joints.
4. TIH w/ 6-1/8" bit and 8 – 3 1/2" drill collars on 2 7/8" 6.5# L-80 EUE workstring until tag. Rig up reverse unit and clean out to 4713' if necessary. TOH.
5. TIH w/ 7" 24# treating packer on 2 7/8" workstring and set at 4050'. Hydrotest tubing to 5,000psi going in the hole.
6. Load backside and test to 500 psi.
7. Mix 220 gallons SRW-196 scale convertor in 18 bbls fresh water. Displace convertor mixture with 24 bbls fresh water. Allow convertor to soak overnight.
8. Acidize open hole interval 4094' – 4713' with 8,000 gallons 15% NEFE HCL. Pump acid in four 2,000 gallon stages with 1,500 lbs rock salt between stages. Adjust salt volumes as necessary based on pressure response. Pump acid at 5 BPM. Anticipated maximum pressure = 3,000 psi.
9. Displace acid with 24 bbls fresh water. Shut in for one hour and flow/swab back load.
10. Scale squeeze formation as follows:
    a. Pump 30 bbl fresh water pad
    b. Mix 220 gal SCW-358 and 20 gallons XC-302 in 120 bbls fresh water.
    c. Pump scale inhibitor mixture and displace with 325 bbls fresh water (includes 300 bbls. of overflush
    d. Shut in overnight.
11. Release packer and TOH laying down workstring.
12. Rig up cable spooler. TIH w/ new P-6 ESP on 2-7/8" production tubing. Set pump intake at 4293'. Bottom of motor @ 4327'.
13. ND BOP. NU wellhead. Rig down pulling unit.
14. Place on production and test.

PTB 4/4/11

Contacts:

Petroleum Engineer – Paul Brown 432-687-7351
Remedial Engineer – Ty Gill 432-853-3852
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

Created:	11/26/2002	**By:** SMG							
Updated:	2/18/2010	**By:** PTB							
Lease:	Central Vacuum Unit		**Well No.:**	53		**Field:**	Vacuum Grayburg		
Surface Location:	660' FNL &1980' FWL		**Unit Ltr:**	C	**Sec:**	36	**TSHP/Range:**	17S-34E	
Bottomhole Location:	None		**Unit Ltr:**		**Sec:**		**TSHP/Range:**		
County:	Lea	**St:** NM	**St Lease:**	B-1565	**API:**	30-025-02233	**Cost Center:**		
Current Status:	Active Oil Well		**Elevation:**	4001' GR	**CHEVNO:**	FA3394	TEPI:	BCT493000	
Directions to Wellsite:	Buckeye, New Mexico						MVP:	BCT494500	

Surface Csg.

Size:	13'
Wt.:	35#, ARMCO
Set @:	268'
Sxs cmt:	200
Circ:	Yes
TOC:	Surface
Hole Size:	16"

Intermediate Csg.

Size:	9 5/8"
Wt.:	36#, LW
Set @:	1526'
Sxs Cmt:	300
Circ:	
TOC:	750'
Hole Size:	12"

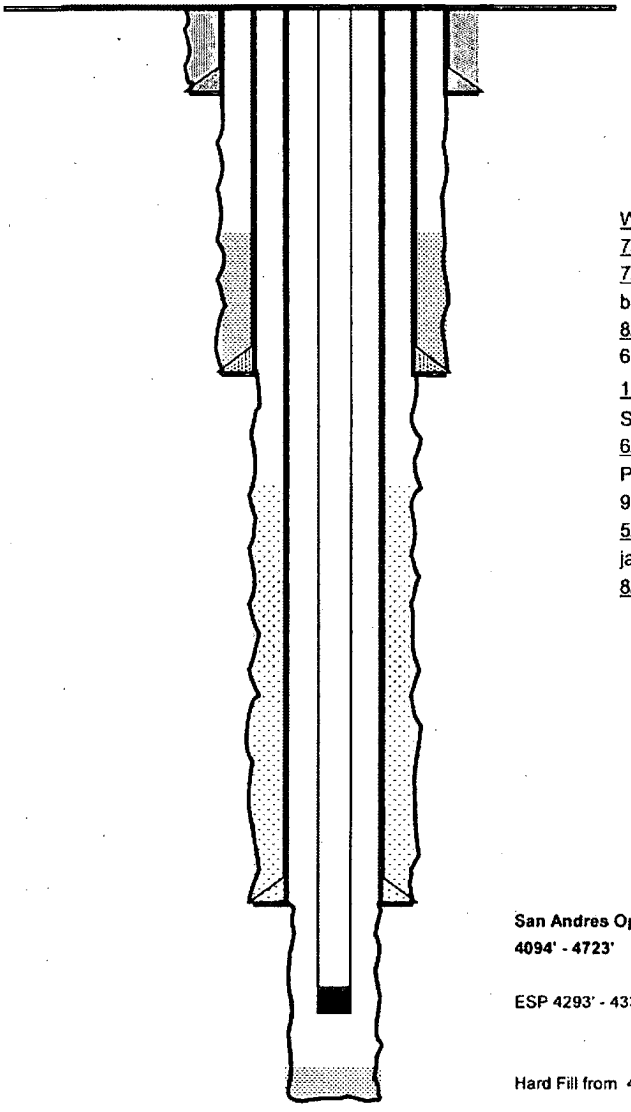
Production Csg.

Size:	7"
Wt.:	24#, smls
Set @:	4094'
Sxs Cmt:	300
Circ:	
TOC:	2000'
Hole Size:	8 1/4"

Open Hole

Hole Size:	6 1/8"
Depth:	4094'-4723'

PBTD:	4723'
TD:	4723



KB:	4013'
DF:	4013'
GL:	4001'
Original Spud Date:	12/2/1938
Original Compl. Date:	1/3/1939

Well History:

7/1984 - CO to 4723', AC 10M gals, 15% +RS+I

7/1987 - CO, AC 8M gals, 20%
before 63° 714", after 72° 851"

8/1992 - AC 7M gals, ScSq
67° 142" 16°

12/1993 - AM bicarb, AC 7M, 15%
ScSq 43° 1344" 63°

6/1999 - Csg leak 1830-1860' (sqz'd w/375 sx)
Perf 1550' (sqz'd w/500 sx, 1300 sx)
9° 1622" 62°

5/2006 - stack, cut, fish, mill, washover, spot AC
jar, CO, sqz'd leak 1829-1860'

8/6/06 - test 25° 1600" 111°

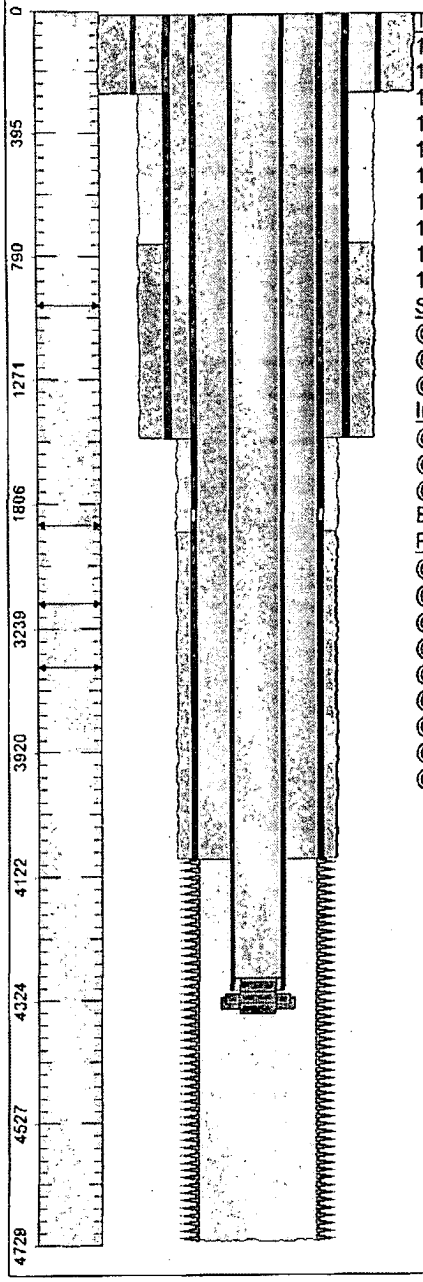
San Andres Open Hole:
4094' - 4723'

ESP 4293' - 4331'

Hard Fill from 4713' - 4723'

Remarks:

Chevron U.S.A. Inc. Wellbore Diagram : CVU 053



Tubing String Quantity (Top-Bottom Depth) Desc
1 @(12-16) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 Drift -
137 @(16-4287) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 Drift -
1 @(4287-4288) Seat Nipple - Stainless 316 (2.875") Cup Type - N/A
1 @(4288-4288) Drain Valve
1 @(4288-4293) Unknown 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347
1 @(4293-4309) ESP Pump (Non-Serialized/Centrilift) - Bare
1 @(4309-4312) ESP Gas Separator (Non-Serialized/Centrilift) - Bare
1 @(4312-4319) ESP Seal (Non-Serialized/Centrilift) - Bare
1 @(4319-4327) ESP Motor (Non-Serialized/Centrilift) - Bare
1 @(4327-4331) ESP Downhole Sensor (Non-Serialized/Centrillift) - Bare

Surface Casing (Top-Bottom Depth) Desc
@(12-268) Cement
@(12-268) Unknown 13.000 OD/ 36.50# Round Short 12.482 ID 12.326 Drift
@(12-268) Wellbore Hole OD-16.0000

Intermediate Casing (Top-Bottom Depth) Desc
@(268-1526) Wellbore Hole OD-12.0000
@(750-1526) Cement
@(12-1526) Unknown 9.625 OD/ 36.00# Unknown Thread 8.921 ID 8.764 Drift - Bare

Production Casing (Top-Bottom Depth) Desc
@(1830-1860) Cement Squeeze Patch
@(1829-1860) Cement Squeeze - Patch - Bare
@(1526-4094) Wellbore Hole OD- 8.1250 - N/A
@(2000-4094) Cement
@(12-4094) J-55 7.000 OD/ 24.00# Round Short 6.336 ID 6.151 Drift
@(4094-4723) Open Hole - Open
@(4094-4723) Producing Interval (Completion) - Bare
@(4723-4723) Plug Back Total Depth
@(4094-4723) Wellbore Hole OD- 6.1250 - N/A