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

State of New Mexico
Energy, Minerals and Natural Resources

HOBBS OCD
MAR 11 2013
RECEIVED

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

Form C-103
Revised August 1, 2011

WELL API NO. 30-025-20886

5. Indicate Type of Lease STATE [X] FEE [ ]

6. State Oil & Gas Lease No. B-1838-1

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: Vacuum Glorieta East Unit tract 25

1. Type of Well: Oil Well [ ] Gas Well [X] Other Injection

8. Well Number 02

2. Name of Operator: ConocoPhillips Company

9. OGRID Number 217817

3. Address of Operator: P. O. Box 51810, Midland, TX 79710

10. Pool name or Wildcat: Vacuum; Glorieta

4. Well Location
Unit Letter C : 760 feet from the North line and 1980 feet from the West line
Section 32 Township 17S Range 35E 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: Convert to Injection Well	[X]			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.

ConocoPhillips would like to convert this well to an injection well Per WXF-856.

Attached is the procedure.

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

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 Rhonda Rogers TITLE Staff Regulatory Technician DATE 01/22/2013

Type or print name Rhonda Rogers E-mail address: rogerrs@conocophillips.com PHONE: (432)688-9174

For State Use Only

APPROVED BY: Maley Brown TITLE Compliance Officer DATE 3/15/2013

Conditions of Approval (if any):

MAR 19 2013

ConocoPhillips

Permian Basin Asset
Odessa, Texas
May 11, 2010

Workover consists of converting VGEU 25-02 to water injection in the Paddock interval 6080-6138. VGEU 25-02 is currently TA.

WELL CATEGORY, BOP CLASS AND EXCEPTIONS

Well Category One:

H2S: 20,000 ppm.
Well Rate: 0 BOPD, 0 MCFPD & 0 BWPD

H2S	ROE- ft.
100 ppm	0
500 ppm	0

BOPE Class One: Hydraulic BOP recommended.

PROCEDURE

1. MI & RU service unit. Install hydril-BOP (last well service: 03.2010). The following is well file source summary of current well configuration:

2. PU & RIH w/ 2-3/8", 4.7#, J-55 work string w/ 3-3/4" bit & 6: 3" DC (4-1/2", 10.5#, K-55; ID: 4.052 in. Drift ID: 3.927 in.) to CIBP @ 6030.

   RU reverse unit. Circ well w/ fresh water (2-3/8" & 2-3/8" x 4-1/2", 9.5# capacity to CIBP @ 6030: 88 bbl). Drl out CIBP @ 6030.

   Note:
   Anticipate lost returns after drl out of CIBP @ 6030...estimated Paddock BHP: less than 200#.

   RIH to 6180 (existing gross completion interval: 6080-6158. PBD 6209). POOH.

3. RIH w/ 2-3/8", 4.7#, J-55 tbg open-ended to 6180 (tbg capacity to 6180: 23.9 bbl).

Pump 20 bbl fresh water spacer.
Mix & pump 80 sx cmt (approximately 19.9 bbl) @ 1-2 BPM (19-38 min.).
Pump 4 bbl fresh water @ 1-2 BPM (5-10 min.) and start POOH.

POOH w/ tbg. SION.

API Class C	
Water Requirement:	6.3 gal per sk
Slurry Yield:	1.32 cu.ft. per sk
	4.25 sx per bbl
Slurry Density:	14.8 ppg
Estimated Thickening Time	1.0-1.5 hrs

Note:
Estimated Paddock Limestone BHP < 200#. The 4 bbl fresh water displacement volume results in a 247 ft. water column in 4-1/2", 9.5# csg....equivalent to 107#.

4. RIH w/ 2-3/8", 4.7#, J-55 tbg w/ 6: 3-1/2" DC & 3-3/4" bit.

Drl/wash cmt. Clean out to PBD @ 6209. Circ well clean. Close BOP & test squeeze to 500#. POOH.

RIH w/ tbg & RTTS-type PKR. Set PKR @ 5950. Test below PKR to 1000#.

If csg did NOT test:
Obtain pump-in rate w/ fresh water. Prep to re-squeeze.

If csg test OK:
RIH to 6138.
Pump 100 gal 15% HCl followed by 23.1 bbl fresh water.

POOH w/ tbg & PKR (acid column: 5991-6138).

5. RU SLB perforating.

RIH w/ GR/N/collar log to PBD @ 6209. Pull correlation log to 5000. Tie-in to Welex Acoustic Velocity Log or Welex Movable Oil Plot (both logs dated: 09.07.64).

RU lubricator. RIH w/ 3-3/8", HSD Power Jet 3406, HMX 22.7 gm (Pen: 36.5 in. EHD: 0.36 in.).

Perforate: 6080-6138 @ 3 spf (60-degree phasing).

RD SLB. Pump 50 bbl fresh water down casing.

NOTE: Anticipated injection tubing delivery October 2010.

6. PU & RIH w/ 4 jts 2-3/8", 4.7#, J-55 production tbg. ND BOP. NU well. RD well service unit. Will run injection tbg & PKR at a later date (anticipate injection tbg delivery October)

Following 1 Month Minimum Shut-In & Prior to Delivery of Injection Tbg:

1. Note SITP. Install lubricator

2. RIH w/ pressure recorder. Make 2 min. gradient stops @

Depth: RKB	
500	
1000	
1500	
2000	
2500	
3000	
3500	
4000	
4500	
5000	
5500	
5600	
5700	
5800	
5900	
6000	
6050	Perforated interval: 6080-6138

3. POOH w/ pressure recorder. ND lubricator. SI well.

Equip For Injection

7. MI & RU well service unit. ND well. NU BOP. POOH & LD kill-string tbg.

PU & RIH w/ 2-3/8", 4.7#, J-55 IPC (TK-99) tbg w/:

2-3/8" x 5-1/2", 15.5# injection PKR w/ carbide slip upgrade w/ pump-out plug
2-3/8" x 5-1/2" OFT (injection service) w/ XN profile nipple (1.875 in. x 1.791 in.)

Test tbg below slips @ 3000# while RIH.

Set PKR @ 6060 (csg collars: unknown, estimated collars @ 6045 & 6085; refer to perforating collar log). Test annulus @ 500#.

Release from OFT. Circ inhibited biocide-treated PKR fluid (2-3/8" x 4-1/2", 9.5# annular volume to PKR @ 6060: 65 bbl). Engage OFT.

ND BOP. NU well. RD well service unit

8. RU SLB. Acidize 6080-6138 w/ 3000 gal (71 bbl) 15% NEFe HCL:

   Place 200# on annulus.
   Pump out PKR plug.
   Pump 3000 gal 15% NEFe HCL.
   Flush w/ 55 BFW (capacity to btm perforation: 24.7 bbl)
   Limit treating rate at 1-2 BPM @ anticipated 500# treating prs.
   Record ISIP, SITP(5 min), SITP(10 min) & SITP(15min). Rel csg prs.

   RD SLB

CHART TEST

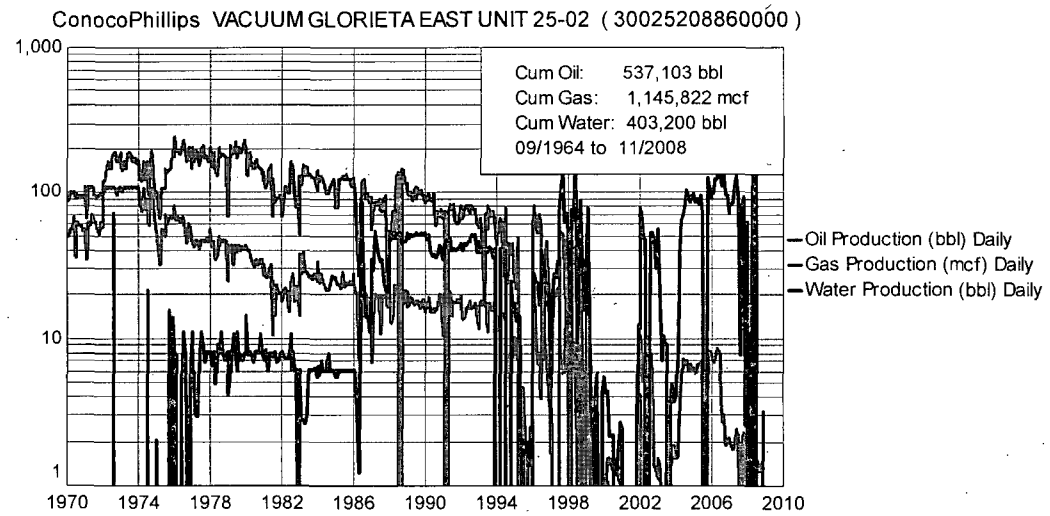
Condition of Approval: notify OCD Hobbs office 24 hours prior of running MIT Test & Chart

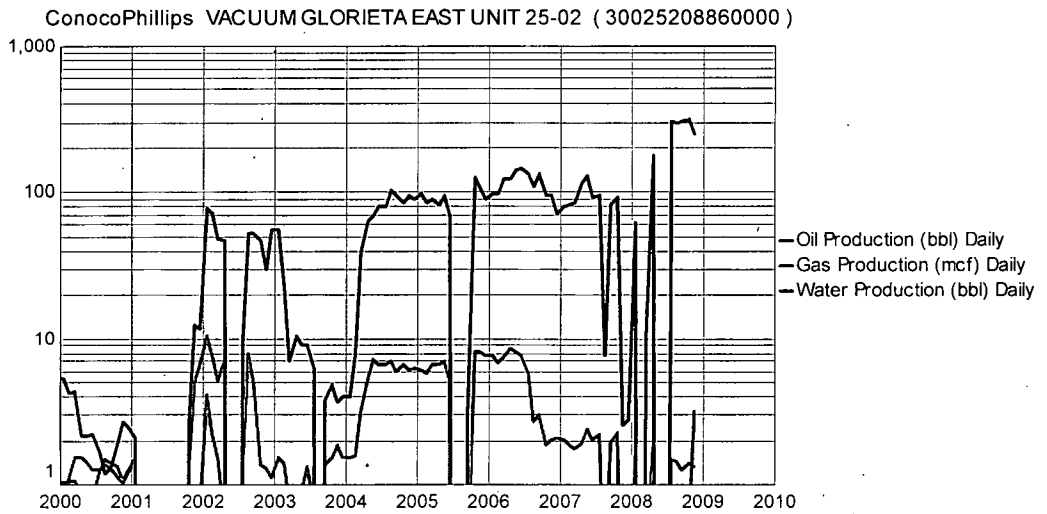
MAB

9. Place well on injection.

Before

	Internal Yield Prs: psi				Capacity	
	100%	80%	ID: in.	Drift ID: in.	bbl/ ft	gal/ft
2-3/8", 4.7#, J-55	7700	6160	1.995	1.901	0.00387	0.1624
4-1/2", 9.5#, J-55	4380	3504	4.090	3.965	0.0162	0.6825
4-1/2", 10.5#, J-55	4790	3832	4.052	3.927	0.0159	0.6699
2-3/8" x 4-1/2", 9.5#					0.0108	0.4524




ConocoPhillips VACUUM GLORIETA EAST UNIT 25-02 (30025208860000)
1,000
100
10
1
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
Oil Production (bbl) Daily
Gas Production (mcf) Daily
Water Production (bbl) Daily