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
JUN 27 2011
HOBBSOCD

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

Form C-103
October 13, 2009

WELL API NO. 30-025-20829

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

6. State Oil & Gas Lease No. B-1399-10

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 5

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

8. Well Number 03

2. Name of Operator ConocoPhillips Company

9. OGRID Number 217817

3. Address of Operator 3300 N "A" St, Bldg 6 Midland, TX 79705

10. Pool name or Wildcat: Vacuum Glorieta

4. Well Location
Unit Letter O : 460 feet from the South line and 1980 feet from the East line
Section 29 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 [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.

* Planned Conversion to Injection Procedures Attached

Packer set @ 5991'
Top Perf@ 6103'

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 B. Maiorino TITLE Regulatory Specialist DATE 06/17/2011

Type or print name Brian D Maiorino E-mail address: brian.d.maiorino@conocophilips.com PHONE: (432)688-6913

For State Use Only

APPROVED BY: TITLE STAFF MGR DATE 6-28-2011

Conditions of Approval (if any):

PROCEDURE

1. MI & RU service unit. Pump 25 bbl fresh water down 2-3/8" x 4-1/2", 9.5# annulus. Pull rods & pump. Install hydril-BOP (last well service: 02.2009). POOH w/ production tbg.

   The following is well file source summary of current well configuration:

	top	btm	
Casing Detail			
8-5/8", 24#, J-55	surface	1632	06.08.64: Cmt w/ 800 sx. Circ to surface (75 sx)
4-1/2", 9.5#, J-55 w/ DVT @ 5982	surface	6301	06.26.64: Cmt 1st stg w/ 90 sx.
			: Cmt 2nd stg w/ 790 sx. TOC: 2700
Perforation Interval	6103	6148	06.28.64: Selectively perforated @ 1spf (15 perforations):
			6103, 6105, 6108, 6114, 6115
			6117, 6125, 6131, 6132, 6133
			6136, 6138, 6140, 6147, 6148
PROPOSED PERFORATIONS	6103	6122	
PBD	6267	6301	
4-1/2" Casing Shoe	6300	6301	
TD		6309	06.25.64. (Logger TD: 6310)

2. PU & RIH w/ 2-3/8", 4.7#, J-55 work string w/ 3-3/4" bit & csg scraper (4-1/2", 9.5#, J-55; ID: 4.052 in. Drift ID: 3.927 in.) to below 6200.

   (Current gross completion interval: 6103-6148. Current EOT: 6212. PBD 6267). 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 6250 (PBD @ 6267). 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 6122.
   Pump 100 gal 15% HCl followed by 23.1 bbl fresh water.

   POOH w/ tbg & PKR (acid column: 5975-6122).

5. RU SLB perforating.

   RIH w/ GR/N/collar log to PBD @ 6209. Pull correlation log to 5000. Tie-in to Lane Wells Acoustic Velocity Log dated: 06.25.64.

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

   Perforate: 6103-6122 @ 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: 6103-6122

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 @ 6075 (csg collars: unknown; 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 @ 6075: 65 bbl). Engage OFT.

   ND BOP. NU well. RD well service unit

8. RU SLB. Acidize 6103-6122 w/ 1500 gal (35.7 bbl) 15% NEFe HCL:

   Place 200# on annulus.
   Pump out PKR plug.
   Pump 1500 gal 15% NEFe HCL.
   Flush w/ 55 BFW (capacity to btm perforation: 24.3 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

9. Place well on injection.

ConocoPhillips

CURRENT SCHEMATIC

VACUUM GLORIETA EAST UNIT 005-03

District	Field Name	API / UWI	County	State/Province
PERMIAN	VACUUM	300252082900	LEA	NEW MEXICO

Original Spud Date	Surface Legal Location	E/W Dist (ft)	E/W Ref	N/S Dist (ft)	N/S Ref
6/7/1964		1,980.00	E	460.00	S

Well Config: VERTICAL - MAIN HOLE, 6/17/2011 8:08:37 AM

ftKB (MD)	Incl	Schematic - Actual
5		
10		
40		
58		
1,630		
1,632		
4,012		
5,986		
5,988		
5,991		
5,992		
6,004		
6,009		
6,103		
6,105		PBTD, 6,105
6,148		6,103-6,148
6,176		
6,260		
6,299		
6,301