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
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
JUN 14 2011
Santa Fe, NM 87505
HOBBSOCD

Form C-103
October 13, 2009

WELL API NO. 30-025-20290	
5. Indicate Type of Lease STATE [X] 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 Vacuum Glorieta East Unit 037
1. Type of Well: Oil Well [ ] Gas Well [X] Other Injection	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 G : 2310 feet from the North line and 1980 feet from the East line Section 31 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.

* See attachment for injection conversion plan

Packer set @ 5940'
Top perf@ 5997'

Spud Date: Rig Release Date:

WFX-856

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE B. D. Maiorino TITLE Regulatory Specialist DATE 06/13/2011

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 6-14-2011

Conditions of Approval (if any):

JUN 14 2011

Dott

PROCEDURE

1. Prior to move-in, test csg to 500# (csg last tested 02.05.09). Test anchors (last well service: 07.2001).

2. MI & RU service unit. Install hydril-BOP. The following is a well file source summary of current well configuration:

	top	btm	
Casing Detail			
8-5/8", 24#, J-55	surface	1557	Cmt w/ 660 sx. TOC: 30. Back-fill to surface w/ caliche & pea gravel.
5-1/2", 20#, N-80	surface	790	Cmt w/ 750 sx. TOC: 2735 (per CBL: 05.01.80)
5-1/2", 17#, N-80	790	4334	05.01.80: perf sq holes @ 2680. Pump 2000 sx. Circ 5-1/2" x 8-5/8" to surface.
5-1/2", 17#, J-55	4334	6900	
5-1/2" squeeze perfs	2680	2681	05.01.80: perf sq holes @ 2680. Pump 2000 sx. Circ 5-1/2" x 8-5/8" to surface.
			05.08.80: re-squeeze w/ 150 sx 3000# holding squeeze
EZ-Drl BP	5950	5952	07.16.01
Perforation Interval	5997	6040	02.05.64: 20 perforations. Squeezed 11.10.71
	6048	6128	11.06.71: 15 perforations. Squeezed 11.10.71
	5997	6128	11.13.71: 27 perforations.
	6159	6165	07.27.82: 5 perforations
PROPOSED PERFORATIONS	5997	6085	
PBD	6198	6210	
WL-set CIBP	6210	6212	11.04.71: WL-set CIBP @ 6210. Cap w/ 1 sk cmt. Tag cmt (PBD): 6198
5-1/2" Casing Shoe	6867	6900	01.31.64

3. If csg did NOT test:
   RIH w/ 2-3/8", 4.7#, J-55 tbg & PKR (5-1/2", 20# csg: 0-790; 5-1/2", 17# csg: 790-PBD). Isolate leak interval. Prep to repair leak interval.

   If csg test OK:
   PU & RIH w/ 2-3/8", 4.7#, J-55 work string w/ 4-1/2" bit & 6: 3-1/2" DC (5-1/2", 20#, N-80; ID: 4.778 in. Drift ID: 4.653 in.) to PBD @ 5950 (CIBP @ 5950).

   RU reverse unit. Circ well w/ fresh water (2-3/8" & 2-3/8" x 5-1/2", 17# capacity to CIBP @ 5950: 129 bbl). Drl out CIBP @ 5950. Note: anticipate lost returns after drl out of CIBP @ 5950.

   RIH to 6190 (existing gross completion interval: 5997-6165; PBD: 6198). POOH.

4. RIH w/ 2-3/8", 4.7#, J-55 tbg open-ended to 6185 (tbg capacity to 6185: 23.9 bbl).

   Pump 20 bbl fresh water spacer.
   Mix & pump 80 sx cmt (approximately 19 bbl) @ 1-2 BPM (19-38 min.).
   Pump 5 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 5 bbl fresh water displacement volume results in a 215 ft. water column in 5-1/2", 17# csg....equivalent to 95#.

5. RIH w/ 2-3/8", 4.7# , J-55 tbg w/ 6: 3-1/2" DC & 4-1/2" bit (5-1/2", 20#, N-80: surface-790; ID: 4.778 in. Drift ID: 4.653 in.).

   Drl/wash cmt to 6185. Clean-out to PBD @ 6198. Circ well clean. Close BOP & test squeeze to 500#. POOH.

6. RIH w/ tbg & RTTS-type PKR. Set PKR @ 5900. Test below PKR to 1000#.

   Note:
   VGEU 37-03 was TA 07.16.01 w/ EZ-Drill BP @ 5950 w/ open completion interval: 5997-6165 below EZ-Drill BP. Casing below BP has been un-protected and may not provide adequate PKR seat below 5950.

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

   If csg test OK:
   RIH & re-set PKR @ 5975 (test for injection PKR seat). Release PKR.
   RIH to 6085.
   Pump 100 gal 15% HCl followed by 23.1 bbl fresh water.
   POOH w/ tbg & PKR (acid column: 5985-6085).

7. RU SLB perforating.

   RIH w/ GR/N/collar log to PBD @ 6198. Pull correlation log to 5000. Tie-in to Schlumberger GR of Moveable Oil Plot log of 01.30.64. (Note: there is water-damaged Halliburton Thermal Multigate Decay log of 01.23.95 w/ questionable collars).

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

   Perforate: 5997-6085 @ 3 spf (60-degree phasing).

   RD SLB. Pump 50 bbl fresh water down casing.

8. 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)

ConocoPhillips

CURRENT SCHEMATIC

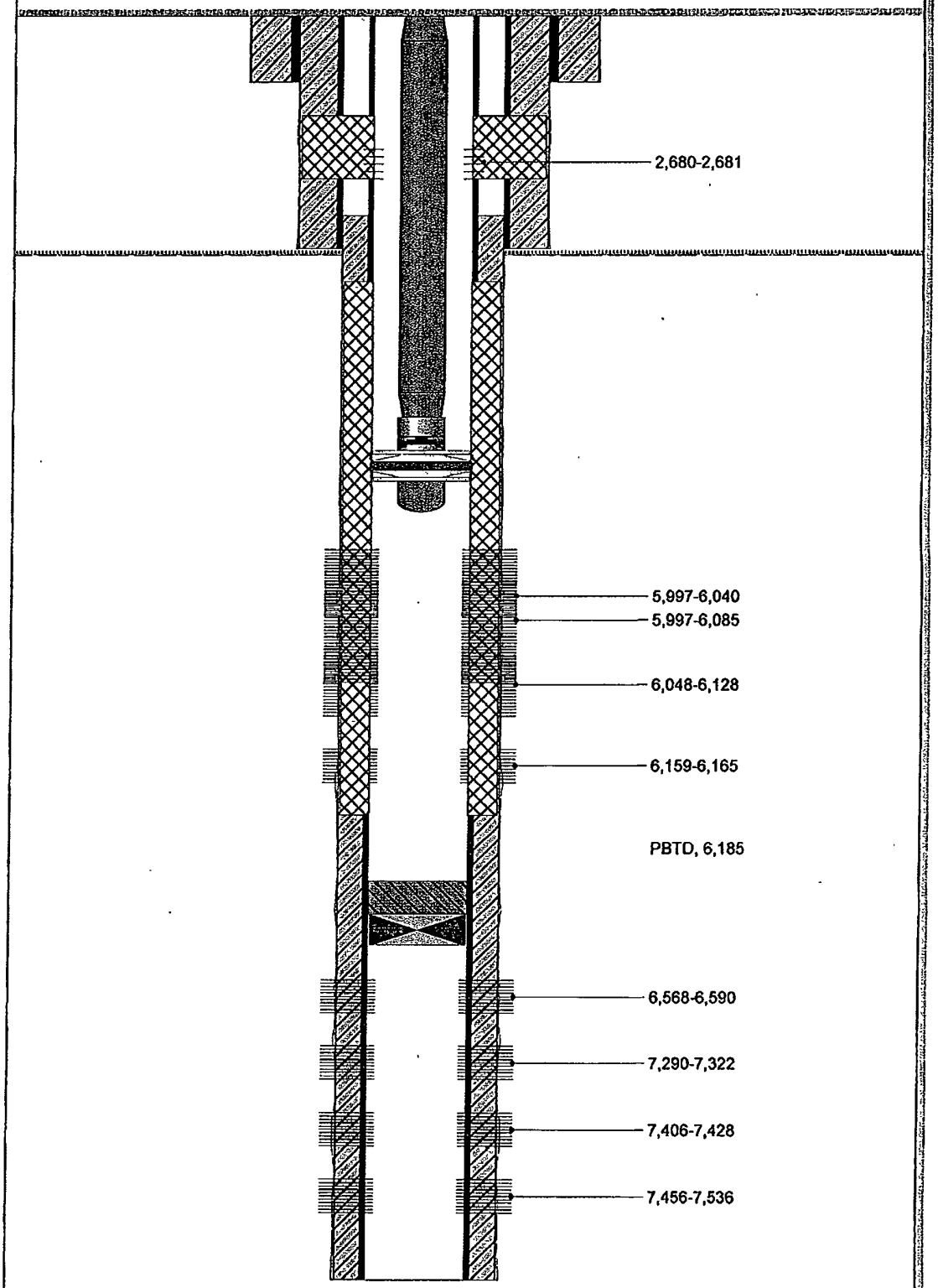
VACUUM GLORIETA EAST UNIT 037-03

District	Field Name	API / UWI	County	State/Province
PERMIAN	DISTRICT - E. VACUUM SUB-D	300252029000	LEA	NEW MEXICO

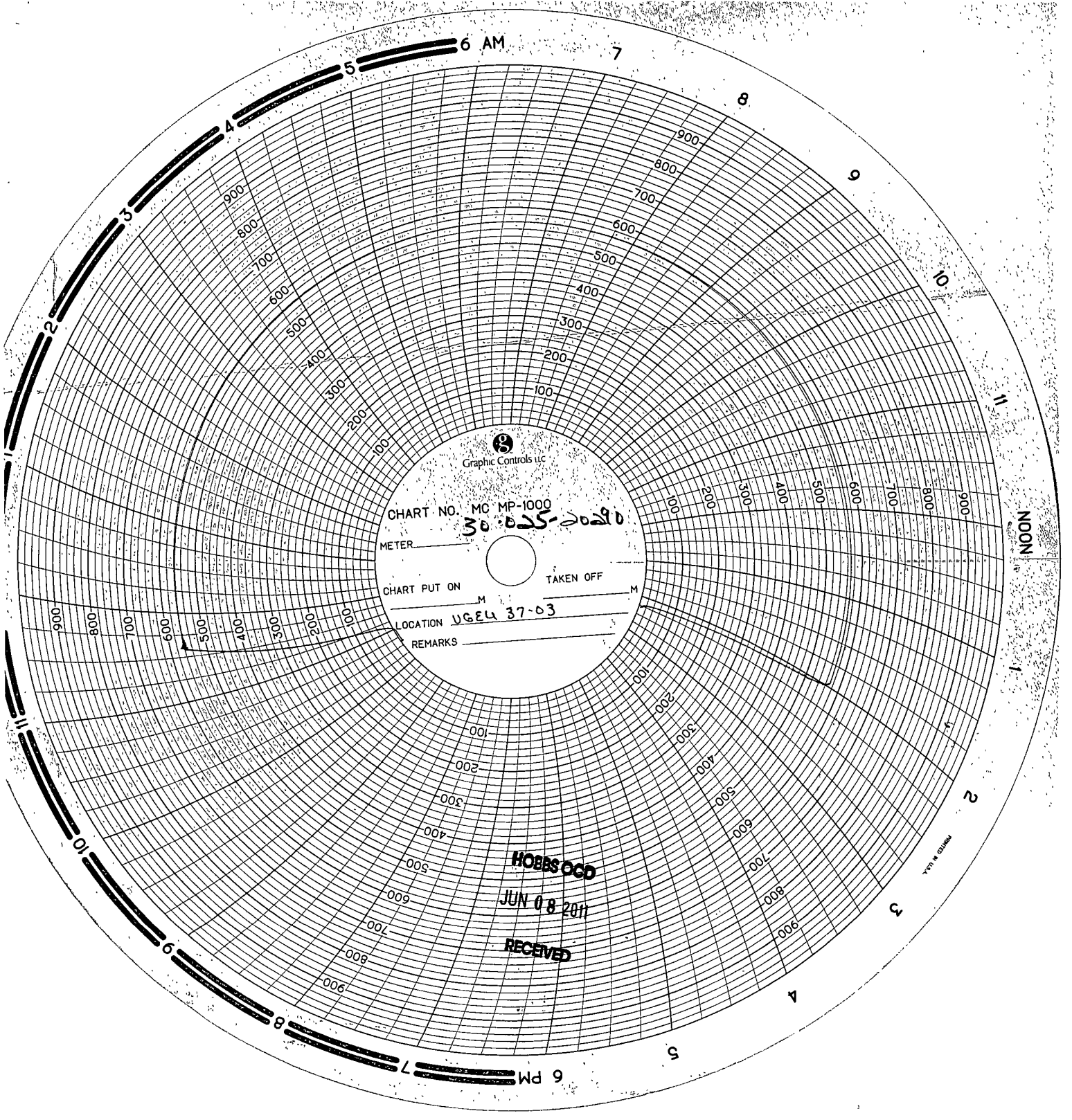
Original Spud Date	Surface Legal Location	E/W Dist (ft)	E/W Ref	N/S Dist (ft)	N/S Ref
1/14/1964	Section 31, T-17S, R-35E	1,980.00	E	2,310.00	N

Well Config: VERTICAL - MAIN HOLE, 6/13/2011 10:17:12 AM

ftKB (MD)	Incl	Schematic - Actual
10		
14		
473		
1,500		
2,680		
2,681		
2,735		
3,700		
5,204		
5,379		
5,595		
5,596		
5,945		
5,947		
5,950		
5,951		
5,997		
6,004		
6,040		
6,048		
6,085		
6,128		
6,159		
6,165		
6,179		
6,185		
6,198		
6,210		
6,213		
6,568		
6,590		
7,290		
7,322		
7,406		
7,428		
7,456		
7,536		
7,660		
7,716		



Report Printed: 6/13/2011


6 AM
NOON
6 PM
Graphic Controls LLC
CHART NO. MC MP-1000
30-025-30210
METER
CHART PUT ON
TAKEN OFF
M
M
LOCATION UGEU 37-03
REMARKS
HOBBS OCD
JUN 08 2011
RECEIVED

McNabb Services
M-22 T-22
calibration 1-7-11
George Pinon

BOBBY PENNELL (575.390.3850)
VGEU 37-03
3-21-11
TEST START TIME: 13:57 MST
TEST FINISH TIME: 14:32 MST
API 30025202900