## INJECTION WELL DATA SHEET

| OPERATOR: ConocoPhillips Company_      |  |                     |                      | <del>.</del>         |                 |
|--|--|---------------------|----------------------|----------------------|-----------------|
| WELL NAME & NUMBER: Vacuum Glorieta Ea | st Unit (VGEU) 038-03W API #                                   | ‡ 30-025-32368      |                      |                      |                 |
| WELL LOCATION: 1405' W and 1130' S;    | UL N, Sec. 29, T17S,   | R35E                |                      |                      |                 |
| FOOTAGE LOCATION                       | UNIT LETTER  | SECTION             | TOWNSHIP             | RANGE                |                 |
| WELLBORE SCHEMATIC                     | WELL CONSTRUCTION DATA   |                     |                      |                      |                 |
|  | Surface Casing   |                     |                      |                      |                 |
|  | Hole Size: _12.25" Cemented with: 650 sx lead _200 sx tail     | <u>l &amp; sx</u> . | Casing Size: 8.62    |                      | ft <sup>3</sup> |
|  | Top of Cement: Surface   |                     | Method Determined    | l: <u>Circulated</u> |                 |
| •                                      |  | Intermediate        | e Casing             |                      |                 |
|  | Hole Size:   |                     | Casing Size:         |                      |                 |
| ·                                      | Cemented with:   | Sx.                 | or                   |                      | ft <sup>3</sup> |
|  | Top of Cement:   |                     | Method Determine     | ed:                  |                 |
|  | Production Casing  |                     |                      |                      |                 |
|  | Hole Size: 7.875" Cemented with: 100 sx lead & 314 sx tail slu | <u>z</u> _sx.       | Casing Size:         |                      | . 7             |
|  | Top of Cement: Surface   |                     | Method Determin      | ned: Circulated_     |                 |
|  | Total Depth: 6300' TVD   |                     |                      |                      |                 |
|  |  | Iniection In        | 15958'-6             | 168'                 | ]               |
|  | current perf's 6086'   | feet to             | 6168"                | <u></u>              |                 |
|  | (Perfor  | rated or Open H     | ole: indicate which) |                      |                 |

## **INJECTION WELL DATA SHEET**

| Tubing  | g Size: _2.875" Lining Material: <u>IPC</u>   |
|---------|---|
| Туре о  | of Packer:  |
| Packer  | Setting Depth: 6042'(bottom of packer)  |
| Other 3 | Type of Tubing/Casing Seal (if applicable):   |
|         | Additional Data   |
| 1.      | Is this a new well drilled for injection?YesXNo  If no, for what purpose was the well originally drilled?production                                       |
| 2.      | Name of the Injection Formation: Paddock; Glorieta  |
| 3.      | Name of Field or Pool (if applicable): <u>Vacuum Glorieta</u>   |
| 4.      | Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used |
| 5.      | Give the name and depths of any oil and gas zones underlying or overlying the proposed injection zone in this area: <u>Grayburg; San Andres; Yates</u>    |
|         |   |

# ConocoPhillips

### Schematic - Current

VACUUM GLORIETA EAST UNIT 038-03W District API / UWI State/Province Field Name County PERMIAN VACUUM 300253236800 LEA **NEW MEXICO** Original Spud Date North/South Reference East/West Distance (ft) North/South Distance (ft) Surface Legal Location East/West Reference 3/11/1994 Sec. 29, T-17S, R-35E 1.405.00 1,130.00 TRKE (MD) I SELECTION OF SELECT Well Config: VERTICAL - MAIN HOLE, 6/4/2013 9:08:39 AM Schematic - Actual 0 12 850 sx 1,566 cement 1,582 1-1, CASING JOINT(S), 8 5/8, 12, 1,570.0 surface 1,584 1-2; FLOAT COLLAR, 8 5/8, 1,582, 2.0 · · 1,627 1-3, CASING JOINT(S), 8 5/8, 1,584, 43.0 414 sx cement 1,675 to surface 2.873 2,874 1-1, TUBING, 2 7/8, 2.441, 12, 6,023.9 3,165 3,706 4,075 4,453 5,200 2-1; Casing Joints, 5 1/2; 4.950, 12, 5,188.3 2-2, DV TOOL, 5 1/2, 4.950, 5,200, 2.0 5,202 6,036 injection 1-2, ON/OFF TOOL, 3 1/2, 2.375, 6,036, 2.0 interval -6,038 1-3, Packer, 4.900, 2.875, 6,038, 3.7 5958'-6168' 6,042 6042 i bottom of packer 6,091 6,095 6,114 6,117 Perforated, 6,114-6,132, 6/10/1994 6,132 6,142 Perforated, 6,117-6,166, 12/9/1994 Perforated, 6,142-6,146, 6/10/1994 6,146 6,152 Perforated, 6,152-6,168, 6/10/1994 6,166 6,168 6,228 6,252 2-3, CASING JOINT(S), 5 1/2, 4.950, 5,202, 1,049.8 6,253 2-4; FLOAT COLLAR; 5 1/2, 4.950, 6;252, 1.2 ··· ··· 6,299 2-5, CASING JOINT(S), 5 1/2, 4.950, 6,253, 45.4 2-6, FLOAT SHOE, 5-1/2, 4:950, 6,299, 1.3 6,300