

INJECTION WELL DATA SHEET

OPERATOR: ConocoPhillips Company

WELL NAME & NUMBER: Vacuum Glorieta East Unit (VGEU) 017-02W API # 30-025-20864

WELL LOCATION: 660' E and 2080' S; UL I, Sec. 31, T17S, R35E

FOOTAGE LOCATION

UNIT LETTER

SECTION

TOWNSHIP

RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 12.25"

Casing Size: 8.625"

Cemented with: 900 _sx.

or _____ ft³

Top of Cement: Surface

Method Determined: Circulated

Intermediate Casing

Hole Size: _____

Casing Size: _____

Cemented with: _____ SX.

or _____ ft³

Top of Cement: _____

Method Determined: _____

Production Casing

Hole Size: 7.875"

Casing Size: 5.5"

Cemented with: 1800 sx.

or _____ ft³

Top of Cement: 1680'

Method Determined: Temp Survey

Total Depth: 6300' TVD

Injection Interval

6033'-6251'

current perf's 6048' feet to 6076'"

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEETTubing Size: 2.375" Lining Material: IPCType of Packer: 5.5 x 2.375 carbide slips NPPacker Setting Depth: 6040' (bottom of packer)

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is this a new well drilled for injection? _____ Yes X No

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): Vacuum Glorieta

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: Grayburg; San Andres; Yates

Schematic - Current

ConocoPhillips

VACUUM GLORIETA EAST UNIT 017-02

District PERMIAN	Field Name VACUUM	API / UWI 3002520864	County LEA	State/Province NEW MEXICO
Original Spud Date 11/5/1964	Surface Legal Location Sec. 31, T-17S, R-35E	East/West Distance (ft) 660.00	East/West Reference E	North/South Distance (ft) 2,080.00
North/South Reference S				

Well Config: HORIZONTAL - MAIN HOLE, 6/4/2013 8:47:24 AM

