## **INJECTION WELL DATA SHEET**

OPERATOR	<b>ConocoPhillips</b>	Company
UPERAIUR.	Conocornings	Company

WELL NAME & NUMBER: Vacuum Glorieta East	st Unit (VGEU) 037-03W API # 30-	025-20290		<u></u>
WELL LOCATION: <u>1980' E and 2310' N;</u>	UL G, Sec. 31, T178, R351	<u>E</u>		
FOOTAGE LOCATION	UNIT LETTER S	SECTION	TOWNSHIP	RANGE
WELLBORE SCHEMATIC			STRUCTION DATA	
		Surface Ca	sing	
	Hole Size: <u>12.25"</u> Cemented with: <u>660sx.</u>		Casing Size: <u>8.62</u>	
	Top of Cement: <u>Surface</u>		Method Determined:	Circulated
	Ī	ntermediate	Casing	
	Hole Size: Cemented with:		Casing Size:	ft3
	Cemented with:	_sx.	or	ft'
	Top of Cement:	<u> </u>	Method Determined	d:
	. <b>I</b>	Production (	Casing	
	Hole Size: <u>7.875"</u>		Casing Size: <u>4</u>	.5"
	Cemented with: 750 sx.		o <b>r</b>	ft <sup>3</sup>
	Top of Cement: _ <u>2735'</u>	_	Method Determine	ed: <u>CBL</u>
	Total Depth: 6900' TVD			
		Injection Ir	iterval 5941'-61	12.8'
	•		6085'	
	(Perforated	l or Open H	ole; indicate which)	

.

Side 1

## **INJECTION WELL DATA SHEET**

Tubing	Size: <u>2.375"</u> Lining Material: <u>IPC</u>
Туре о	f Packer: <u>5.5 x 2.375 carbide slips NP</u>
Packer	Setting Depth: _5949'(bottom of packer)
Other ]	Type of Tubing/Casing Seal (if applicable):
	Additional Data
1.	Is this a new well drilled for injection?Yes <u>X</u> No If no, for what purpose was the well originally drilled? <u>Production</u>
2.	Name of the Injection Formation: <u>Paddock: Glorieta</u>
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. <u>perf's, 6159'-6165' squeezed w/160 sx: 5997-6128</u> squeeze w/175 sx: 2680'-2681 squeezed w/2150 sx
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

1.25

Schematic - Currents VACUUM GLORIETA EAST UNIT 037-03

lost Recent ob Category ESTING	Primary Job Type TEST-LOG-PROFILE	Secondary Job Type	Actual Start Date 3/30/2012	End Date 3/30/2012
	CONTRACTOR OF THE CONTRACT OF THE CONTRACT. OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT. OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT. OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT. OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT	Config: VERTICAL - MAIN HOLI	E. 5/24/2013 4:18:44 PM 2004 Service	
		Schema		
10			na navi 1 japan pana ana ka	
10 .	660 sx			
585 -	to		- 2-1; Casing Joints, 5 1/2; 4.778, 10	
791	surface		– 2-2, Casing Joints, 5 1/2, 4.778, 58	5, 206.1
1,497			1.1. Opering Isinte 8 5/8 8 007 10	4 547 0
1,557 · · 1,560			- 1-1, Casing Joints, 8 5/8, 8.097, 10	,71,547:0
2,680				
2,681			- SQUEEZE PERFS, 2,680-2,681, 5	/1/1980
2,735	750 sx cemer			· · · · · · · · · · · · · · · · · · ·
2,826	to 2735'			·
3,127			- 1-1, Tubing - TK-99 IPC, 2 3/8, 1.99	95, 10, 5,930.8
3,696				
4,328				
4,335			2-3, Casing Joints, 5 1/2, 4.892, 79	1. 3.544.1
5,902				
5,941				
5,942			- 1-2, On-Off Tool W/1.875 Profile Ni	
5,949	injection		- 1-3, Packer 5 1/2 X 2 3/8, 4.900, 1	,
5,950	interval 5941'-6128'	₩ <b>₩</b> ₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩	- 1-4, Pump Out Plug, 2 3/8, 5,949, 0	0.5 bottom of packer
5,996	5941 -6128	///		
5,997				
6,004				
6,007			- Perforated, 5,997-6,040, 2/6/1964	
6,040			- Re-Perforated, 5,997-6,085, 8/9/20	10
6,048			- Re-Perforated, 5,997-6,128, 11/13/	1971 soueezed
6,085			- Perforated, 6,048-6,128, 11/6/1971	
6,100				
6,112				
6,128				
6,159	E XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		- Perforated, 6,159-6,165, 7/27/1982	ബുള്ളേപ്
6,165				Squeeseu
6,179				
6,185	TENER-			
6,188			•	
6,198			· · · · ·	
6,210				
6,213				
6,600				
6,868			- 2-4; Casing Joints, 5 1/2, 4.892, 4,3	
6,900			- 2-5; Casing Joints, 5 1/2, 4.892, 6,8	368, 32:1.