INJECTION WELL DATA SHEET

OPERATOR: ConocoPhillips Company					
WELL NAME & NUMBER: Vacuum Glorieta Ea	st Unit (VGEU) 025-32W API	# <u>30-025-40737</u>			
WELL LOCATION: _723' W and 1695' N;	UL E, Sec. 32, T17S.	R35E			
FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE	
WELLBORE SCHEMATIC		WELL CON	STRUCTION DATA	<u>4</u>	
	Surface Casing				
	Hole Size: 12.25" Cemented with: 600 sx lea	d & _sx.	Casing Size: 8.65		
	300 sx tail Top of Cement: <u>Surface</u>	<u> </u>	Method Determine	d: <u>Circulated</u>	
		Intermediate	e Casing		
	Hole Size:		Casing Size:		
	Cemented with:	sx.	or	f	
	Top of Cement:		Method Determin	ed:	
	Production Casing				
	Hole Size: <u>7.875"</u>		Casing Size:	4.5"	
	Cemented with: 880 sx lead 8		or	ft	
	600sx tail sh Top of Cement: <u>Surface</u>		Method Determine	ned: <u>Circulated</u>	
	Total Depth: 6400' TVD				
•		Injection In	nterval 5934°-6	5161'	
	current perf's 6050'	feet to	6099'		
	(Perforated or Open Hole; indicate which)				

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ker	Setting Depth: _5989'(bottom of packer)
er î	Type of Tubing/Casing Seal (if applicable):
	Additional Data
	Is this a new well drilled for injection?XYesNo
	If no, for what purpose was the well originally drilled?
	Name of the Injection Formation: Paddock; Glorieta
	Name of Field or Pool (if applicable): <u>Vacuum Glorieta</u>
	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.

strict ERMIAN		Field Name VACUUM	API / UWI 3002540737	County LEA		State/Province NEW MEXICO
iginal Spud D 12/23/2		Surface Legal Location Section 32, Township	East/West Distance (ft) 723.00	East/West Reference FWL	North/South Distance (ft	
		17S, Range 35E				
के व्यक्षाय रिक्स	- 1 - <u></u>	*-= क्रिकारा का स्टिस्ट्रिक के प्र	Vell Config: VERTICAL - Or	ginal Hole. 6/4/2013 9:14:	07 AM [84] 194, 196 2-4-4-6-4-4	THE STATE OF THE S
KB (MD) 👍	ng galaway	A STATE OF THE STA		Schematic - Actual		TO THE PARTY OF THE PARTY
13	in the setting by become			3-2_LANDING.J	OINT,.5.1/2, 4.950,_14	
14				3-1, Casing Join	ls, 5 1/2, 4:950, 14 T, 8 5/8, 8:097, 14	
15 ·	.,			2-3, Casing Join	ts, 8 5/8, 8.097, 14	
16					ts, 8 5/8, 8.097, 14	•
19					ts, 8 5/8, 8.097, 14 ger (Fluted), 5 1/2, 4.950,	14 1 7
61				2-5, Casing Han	ger (Fluted), 8 5/8, 8.097,	14, 2.0
75 ·	900 sx			3-4, Casing Pup	Joint, 5.1/2, 4.950, 15, 3. Joint, 8.5/8, 8.097, 16, 3.	5
105	cement	V: /: V Y Y Y			ts, 8 5/8, 8.097, 19, 42.6	S
148	surfac			1-1, Casing Pup	Joint, 16, 15.250, 14, 61.	4
1,506	Juniar				t s, 8 5/8, 8.097, 61, 43.3 - ts, 8 5/8, 8.097, 105, 43.4	
1,529					nts, 8 5/8, 8.097, 148, 1,3	
1,530					r, 8 5/8, 8.097, 1,529, 1.5	
1,573 1,574				· · · · · · · · · · · · · · · · · · ·	nts, 8 5/8, 8.097, 1,530, 4 e, 8 5/8, 8.097, 1,573, 1.0	
1,587				2-15/ Guide 5/10	6, 6 0, 6, 6, 6, 6, 7, 7, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6,	
1,597						
1,611	1850 s	x cement			ts, 5 1/2, 4.950, 19, 1,592	0
1,613	to sur	face			4.950, 1,611, 2.2	
1,638					4.950, 1,613, 24.8	
1,646		. 4		0 1,1101 , 0 114,		
1,677		<i>//</i> /				
2,687						
2,826		——————————————————————————————————————			00.000.4005.44.5000	
3,116		//		1-1, Tubing TK-9	9, 2 3/8, 1.995, 14, 5,963	.1
3,683		———//				
3,837		-·· · · · //		3-8; Casing Join	ts, 5 1/2; 4.950, 1;638,-2;	199.6
3,881					ts, 5 1/2, 4.950, 3,837, 43	
4,010	***************************************			3-10, Casing Joi	nts, 5 1/2, 4,950, 3,880, 1	29.4
4,030		——————————————————————————————————————		··		1100
4,052					JOINT, 5 1/2, 4.950, 4,010	0, 42.0
4,317						
4,979		· /			nts, 5 1/2, 4.950, 4,052, 9	
5,022 · 5,904				•	nts; 5 1/2, 4.950, 4,979, 4	
	inject.	V - Z - II		3-14, Casing Joi	nts, 5 1/2, 4.950, 5,022, 8	UZ.Z
5,947	interv	1.7 • 2.70		3-15 MARKER	JOINT, 5 1/2, 4.950, 5,90	4. 42.7
5,977	5934'-	0101		1-2, XN Profile N	lipple (1.875 x.1.791), 2 3	/8, 1,875, 5,977,.0.1
5,978				1-3, On-Off Tool	T2, 4.560, 1.995, 5,977, .	1.0
5,985	}					P, 4.560, 1.995, 5,978, 7.3
5,989		- · · · · · · · · · · · · · · · · · · ·		1-5, Tubing Sub	, 2 3/8, 1.995, 5,985, 4.1 Plug, 2 3/8, 5,989, 0.5 b	ottom of pactors
5,990						, =
5,990				3-16, Casing Joi	nts, 5 1/2, 4.950, 5,947, 4	3.1
6,050	<u> </u>			- Dorforated 6 05	0-6-080-1/11/2012	
6,080					0-6,080, 1/11/2013	
6,084				Perforated 6.08	4-6,099, 1/11/2013	
6,099				r entirated, 0,00	. VIOVO, II I II EU IU	•
6,158				•		
6,335		WAX.		. •	nts; 5 1/2; 4.950, 5,990, 3	
6,336					ır, 5 1/2, 4.950, 6,335, 1.5	
6,378					nts, 5 1/2, 4.950, 6,336, 4	1.9
6,380					o, 5 1/2, 4.950, 6,378, 1.5	
6,400						