

Well Depth	6000 ft
Casing Size	6 inches
Atm. Pressure	14.7 psia

Casing Volume =	1178 ft ³
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Number of Wells:
 Marginal Wells:
 % Marginal Wells:
 % of Wells Requiring Unloading:
 % Reporting Marginal Wells:
 Reporting Unloading Marginal Wells:
 Total Unloading Non-Marginal Wells:

Low End Pressure (psig)	High End Pressure (psig)	Average Pressure (psig)	Average Gas Volume (scf)	Low End Gas Volume (scf)	High End Gas Volume (scf)	% Error	Number of Wells
0	25	13	2180	1178	3182	46.0%	24,254
25	60	43	4584	3182	5987	30.6%	22,851
60	110	85	7990	5987	9994	25.1%	14,692
110	200	155	13600	9994	17207	26.5%	8,398

Sums:	70,195
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Minimum Range: 5

Source:

461,388 http://www.eia.gov/pub/oil_gas/petrosystem/us_table.html

297,371 http://www.eia.gov/pub/oil_gas/petrosystem/us_table.html

64.5%

41.3% US Inventory

2% [EPA-HQ-OAR-2009-0923-1005-7, http://www.epa.gov/climatechange/emissions/downloads10/Subpart-W_RTC_part2.pdf](http://www.epa.gov/climatechange/emissions/downloads10/Subpart-W_RTC_part2.pdf)

2,456

67,739

Average Total Emissions (scf)	Total High End Emissions (scf)
52,870,597	77,167,746
104,754,894	136,804,031
117,394,659	146,831,635
114,209,619	144,495,021
389,229,769	505,298,434
Total Error % =	29.820%

Pressure	Wells (2009)	Pressure	Scaled (Unloading)	Source: HPI
5	700	5	3338	
10	593	10	2828	
15	838	15	3996	
20	1341	20	6395	
25	1099	25	5241	
30	1331	30	6347	
35	762	35	3634	
40	565	40	2694	
45	726	45	3462	
50	452	50	2155	
55	664	55	3166	
60	292	60	1392	
65	723	65	3448	
70	245	70	1168	
75	345	75	1645	
80	221	80	1054	
85	529	85	2523	
90	133	90	634	
95	221	95	1054	
100	135	100	644	
105	443	105	2113	
110	86	110	410	
115	209	115	997	
120	77	120	367	
125	256	125	1221	
130	87	130	415	
135	132	135	629	
140	62	140	296	
145	123	145	587	
150	30	150	143	
155	206	155	982	
160	45	160	215	
165	129	165	615	
170	31	170	148	
175	84	175	401	
180	54	180	258	
185	123	185	587	
190	40	190	191	
195	73	195	348	
200+	2765			

Listed: 14,205
 Reported: 67,739
 Scaling Factor: 4.769

DI Database