

Eider Federal #203H

<u>Perfs</u>	<u>7 1/2% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
1	1470	365400	377454
2	1554	365490	404838
3	1512	371700	347466
4	1554	366560	376488
5	1512	367940	394338
6	1554	372240	411458
7	1512	364860	428274
8	1512	368310	395514
9	1512	363730	377076
10	1512	365440	311010
11	1512	366040	378714
12	1512	365880	356244
13	1512	362760	605640
14	1512	368520	420672
15	1512	364560	512190
16	1512	365250	555324
17	1512	367160	453138
18	1512	371370	459060
19	1554	368740	421386
20	1512	375800	421386
21	2310	370270	426888
22	1512	368700	403242
23	1512	371100	365148
24	1596	370290	381486
25	1512	366090	343602
26	1554	372870	390348
27	1470	369720	337386
28	1554	370970	392280
29	1512	368060	343560
30	1554	370430	333858
31	1512	372014	331254
32	2184	369550	315336
33	1344	373030	317478
34	1512	370320	343938
35	1512	371150	351876
36	1470	368600	299838
37	1512	365440	489048
38	1512	375740	412692
39	1386	366670	325584
40	1554	374780	346668
Totals	61,950	14,753,544	15,659,180

From Bottom to Top	Page 1	Distance Between Perfs	Shots	Page 2	Distance Between Perfs	Shots	Page 3	Distance Between Perfs	Shots	Page 4	Distance Between Perfs	Shots	Page 5	Distance Between Perfs	Shots
	16,650	22	4	16,443	51	4	16,290	25	4	16,114	29	4	15,925	33	4
	16,628	23	4	16,435	8	4	16,271	23	4	16,092	22	4	15,913	22	4
	16,605	22	4	16,427	23	4	16,248	22	4	16,070	23	4	15,891	22	4
	16,583	22	4	16,404	22	4	16,226	22	4	16,047	22	4	15,869	19	4
	16,561	23	4	16,382	22	4	16,204		4	16,025	22	4	15,850	26	4
	16,538	22	4	16,360	23	4	16,183	24	4	16,003	23	4	15,824	25	4
	16,516	22	3	16,337	22	3	16,159	16	3	15,980	22	3	15,799	20	3
	16,494		3	16,315		3	16,143		3	15,958		3	15,779		3
	Plug to Plug	92	30	Plug to Plug	48	30	Plug to Plug	78	30	Plug to Plug	78	30	Plug to Plug	74	30
Frac Plug	16,675	Total Shots	Frac Plug	16,452	Total Shots	Frac Plug	16,304	Total Shots	Frac Plug	16,125	Total Shots	Frac Plug	15,943	Total Shots	

From Bottom to Top		Distance Between Perfs		Shots		Distance Between Perfs		Shots		Distance Between Perfs		Shots		Distance Between Perfs		Shots
	15,737	42	4	15,566	35	4	15,392	36	4	15,206	38	4	15,026	39	4	
	15,727	15	4	15,548	14	4	15,374	19	4	15,192	13	4	15,017	19	4	
	15,712	22	4	15,534	19	4	15,355	25	4	15,179	25	4	14,998	20	4	
	15,690	22	4	15,515	26	4	15,330	19	4	15,154	23	4	14,978	25	4	
	15,668	23	4	15,489	19	4	15,311	23	4	15,131	21	4	14,953	22	4	
	15,645	22	4	15,470	25	4	15,288	22	4	15,110	23	4	14,931	22	4	
	15,623	22	3	15,445	17	3	15,266	22	3	15,087	22	3	14,909	23	3	
	15,601		3	15,428		3	15,244		3	15,065		3	14,886		3	
	Plug to Plug	62	30	Plug to Plug	66	30	Plug to Plug	78	30	Plug to Plug	70	30	Plug to Plug	65	30	
Frac Plug	15,752	Total Shots	Frac Plug	15,581	Total Shots	Frac Plug	15,408	Total Shots	Frac Plug	15,224	Total Shots	Frac Plug	15,043	Total Shots		

From Bottom to Top	Page 1	Distance Between Perfs	Shots	Page 2	Distance Between Perfs	Shots	Page 3	Distance Between Perfs	Shots	Page 4	Distance Between Perfs	Shots	Page 5	Distance Between Perfs	Shots
	14,847	39	4	14,663	45	4	14,493	37	4	14,312	39	4	14,135	37	4
	14,834	14	4	14,642	10	4	14,480	18	4	14,298	21	4	14,120	15	4
	14,820	23	4	14,632	13	4	14,462	22	4	14,277	16	4	14,105	25	4
	14,797	22	4	14,619	23	4	14,440	22	4	14,261	25	4	14,080	19	4
	14,775	22	4	14,596	22	4	14,418	23	4	14,236	19	4	14,061	23	4
	14,753	25	4	14,574	22	4	14,395	22	4	14,217	23	4	14,038	22	4
	14,728	20	3	14,552	22	3	14,373	22	3	14,194	22	3	14,016	22	3
	14,708		3	14,530		3	14,351		3	14,172		3	13,994		3
	Plug to Plug	68	30	Plug to Plug	61	30	Plug to Plug	70	30	Plug to Plug	70	30	Plug to Plug	72	30
Frac Plug	14,865	Total Shots	Frac Plug	14,680	Total Shots	Frac Plug	14,510	Total Shots	Frac Plug	14,331	Total Shots	Frac Plug	14,152	Total Shots	

From Bottom to Top	Page 1	Distance Between Perfs	Shots	Page 2	Distance Between Perfs	Shots	Page 3	Distance Between Perfs	Shots	Page 4	Distance Between Perfs	Shots	Page 5	Distance Between Perfs	Shots
	13,957	37	4	13,770	45	4	13,602	36	4	13,420	38	4	13,228	51	4
	13,943	16	4	13,759	11	4	13,586	18	4	13,405	14	4	13,220	12	4
	13,927	23	4	13,748	22	4	13,568	24	4	13,391	22	4	13,208	18	4
	13,904	19	4	13,726	23	4	13,544	19	4	13,369	23	4	13,190	25	4
	13,885	25	4	13,703	22	4	13,525	23	4	13,346	22	4	13,165	20	4
	13,860	26	4	13,681	22	4	13,502	22	4	13,324	20	4	13,145	22	4
	13,834	19	3	13,659	21	3	13,480	22	3	13,304	25	3	13,123	22	3
	13,815		3	13,638		3	13,458		3	13,279		3	13,101		3
	Plug to Plug	70	30	Plug to Plug	62	30	Plug to Plug	74	30	Plug to Plug	69	30	Plug to Plug	55	30
Frac Plug	13,974	Total Shots	Frac Plug	13,788	Total Shots	Frac Plug	13,618	Total Shots	Frac Plug	13,438	Total Shots	Frac Plug	13,245	Total Shots	

From Bottom to Top	Page 1	Distance Between Perfs	Shots	Page 2	Distance Between Perfs	Shots	Page 3	Distance Between Perfs	Shots	Page 4	Distance Between Perfs	Shots	Page 5	Distance Between Perfs	Shots
	13,057	44	4	12,885	37	4	12,701	42		12,521	44	4	12,347	39	4
	13,049	15	4	12,870	15	4	12,694	17		12,512	14	4	12,332	13	4
	13,034	23	4	12,855	18	4	12,677	23		12,498	22	4	12,319	19	4
	13,011	22	4	12,837	27	4	12,654	20		12,476	23	4	12,300	25	4
	12,989	22	4	12,810	24	4	12,634	24		12,453	22	4	12,275	27	4
	12,967	23	4	12,786	20	4	12,610	20		12,431	22	4	12,248	18	4
	12,944	22	3	12,766	23	3	12,590	25		12,409	23	3	12,230	16	3
	12,922		3	12,743		3	12,565			12,386		3	12,214		3
	Plug to Plug	63	30	Plug to Plug	65	30	Plug to Plug	69	0	Plug to Plug	62	30	Plug to Plug	66	30
Frac Plug	13,074	Total Shots	Frac Plug	12,902	Total Shots	Frac Plug	12,723	Total Shots	Frac Plug	12,538	Total Shots	Frac Plug	12,366	Total Shots	

From Bottom to Top		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots	
		12,177	37	4	11,992	37	4	11,817	37	4	11,635	37	4	11,452	41	4
		12,163	22	4	11,980	22	4	11,802	18	4	11,624	19	4	11,446	20	4
		12,141	23	4	11,958	18	4	11,784	23	4	11,605	22	4	11,426	22	4
		12,118	22	4	11,940	22	4	11,761	22	4	11,583	23	4	11,404	22	4
		12,096	22	4	11,918	23	4	11,739	22	4	11,560	22	4	11,382	28	4
		12,074	23	4	11,895	22	4	11,717	23	4	11,538	22	4	11,354	17	4
		12,051	22	3	11,873	19	3	11,694	22	3	11,516	23	3	11,337	22	3
		12,029		3	11,854		3	11,672		3	11,493		3	11,315		3
	Plug to Plug	76	30		Plug to Plug	69	30		Plug to Plug	73	30		Plug to Plug	69	30	
Frac Plug	12,194	Total Shots		Frac Plug	12,009	Total Shots		Frac Plug	11,834	Total Shots		Frac Plug	11,652	Total Shots		Frac Plug

From Bottom to Top		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots	
		11,275	40	4	11,095	41	4	10,917	41	4	10,744	35	4	10,563	37	4
		11,262	14	4	11,082	13	4	10,903	15	4	10,734	22	4	10,546	16	4
		11,248	22	4	11,069	22	4	10,888	20	4	10,712	22	4	10,530	19	4
		11,226	23	4	11,047	22	4	10,868	22	4	10,690	23	4	10,511	22	4
		11,203	22	4	11,025	23	4	10,846	25	4	10,667	22	4	10,489	22	4
		11,181	22	4	11,002	22	4	10,821	20	4	10,645	22	4	10,467	23	4
		11,159	23	3	10,980	22	3	10,801	22	3	10,623	23	3	10,444	22	3
		11,136		3	10,958		3	10,779		3	10,600		3	10,422		3
		Plug to Plug	69	30	Plug to Plug	65	30	Plug to Plug	66	30	Plug to Plug	69	30	Plug to Plug	69	30
	Frac Plug	11,295	Total Shots	Frac Plug	11,112	Total Shots	Frac Plug	10,934	Total Shots	Frac Plug	10,759	Total Shots	Frac Plug	10,580	Total Shots	

From Bottom to Top		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots
	10,385	37	4	10,206	37	4	10,016	47	4	9,849	37	4	9,675	37	4
	10,357	2	4	10,196	20	4	10,006	14	4	9,835	16	4	9,660	19	4
	10,355	22	4	10,176	22	4	9,992	17	4	9,819	22	4	9,641	23	4
	10,333	23	4	10,154	22	4	9,975	22	4	9,797	22	4	9,618	22	4
	10,310	22	4	10,132	23	4	9,953	22	4	9,775	21	4	9,596	22	4
	10,288	22	4	10,109	22	4	9,931	23	4	9,754	24	4	9,574	23	4
	10,266	23	3	10,087	22	3	9,908	22	3	9,730	18	3	9,551	22	3
	10,243		3	10,065		3	9,886		2	9,712		2	9,528		2
	Plug to Plug	69	30	Plug to Plug	69	30	Plug to Plug	60	29	Plug to Plug	69	29	Plug to Plug	74	29
Frac Plug	10,402	Total Shots	Frac Plug	10,223	Total Shots	Frac Plug	10,035	Total Shots	Frac Plug	9,866	Total Shots	Frac Plug	9,692	Total Shots	