

Eider Federal #302H

<u>Perfs</u>	<u>7 1/2% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
1	1512	358122	283458
2	2562	330502	461832
3	1512	359737	466494
4	1512	355974	360528
5	1512	377147	329784
6	1554	380690	350196
7	1512	363044	302484
8	1554	344320	308448
9	1512	360561	332346
10	1512	362366	310422
11	1596	366220	302904
12	1512	366056	306600
13	1512	358970	300510
14	1638	357656	297402
15	1512	359766	290892
16	1512	360336	294168
17	1512	362288	297696
18	1554	359049	302400
19	1512	359695	300132
20	3024	360126	291774
21	1512	348703	290724
22	1554	358809	298494
23	1512	360175	294168
24	1512	361567	292992
25	1512	359304	292236
26	1512	360194	290724
27	1596	363277	297780
28	1764	365688	379176
29	1512	359262	290136
30	1554	360476	298158
31	1554	362936	294588
32	1512	359060	287364
33	1638	361490	310842
34	1512	344803	300426
35	1512	366350	293496
36	1512	361060	294210
37	1554	360922	304164
38	1512	360315	291900
39	1512	360248	282744
40	1512	358873	285096
Totals	64,008	14,038,015	12,459,888

From Bottom to Top		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots
	16,763	22	4	16,559	50	4	16,405	27	4	16,233	28	4	16,048	31	4
	16,741	22	4	16,538	15	4	16,388	22	4	16,209	20	4	16,035	19	4
	16,719	22	4	16,523	25	4	16,366	20	4	16,189	22	4	16,016	25	4
	16,697	22	4	16,498	11	4	16,346	24	4	16,167	22	4	15,991	28	4
	16,675	22	4	16,487	17	4	16,322		4	16,145	22	4	15,963	17	4
	16,653	22	4	16,470	19	4	16,303	25	4	16,123	22	4	15,946	26	4
	16,631	22	3	16,451	19	3	16,278	17	3	16,101	22	3	15,920	17	3
	16,609		3	16,432		3	16,261		3	16,079		3	15,903		3
	Plug to Plug	91	30	Plug to Plug	70	30	Plug to Plug	68	30	Plug to Plug	75	30	Plug to Plug	72	30
	Frac Plug	16,788	Total Shots	Frac Plug	16,568	Total Shots	Frac Plug	16,414	Total Shots	Frac Plug	16,242	Total Shots	Frac Plug	16,063	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
	15,866	37	4	15,698	28	4	15,527	31	4	15,351	22	4	15,160	37	4
	15,853	17	4	15,682	22	4	15,505	22	4	15,329	27	4	15,145	25	4
	15,836	29	4	15,660	22	4	15,483	22	4	15,302	17	4	15,120	19	4
	15,807	15	4	15,638	22	4	15,461	22	4	15,285	26	4	15,101	21	4
	15,792	22	4	15,616	27	4	15,439	22	4	15,259	18	4	15,080	20	4
	15,770	22	4	15,589	17	4	15,417	22	4	15,241	24	4	15,060	20	4
	15,748	22	3	15,572	14	3	15,395	22	3	15,217	20	3	15,040	20	3
	15,726		3	15,558		3	15,373		3	15,197		3	15,020		3
	Plug to Plug	68	30	Plug to Plug	69	30	Plug to Plug	75	30	Plug to Plug	75	30	Plug to Plug	68	30
	Frac Plug	15,875	Total Shots	Frac Plug	15,707	Total Shots	Frac Plug	15,536	Total Shots	Frac Plug	15,360	Total Shots	Frac Plug	15,169	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
	14,995	25	4	14,823	21	4	14,645	22	4	14,450	41	4	14,286	28	4
	14,977	23	4	14,799	22	4	14,623	22	4	14,436	16	4	14,270	22	4
	14,954	17	4	14,777	22	4	14,601	22	4	14,420	18	4	14,248	20	4
	14,937	27	4	14,755	22	4	14,579	22	4	14,402	22	4	14,228	24	4
	14,910	26	4	14,733	22	4	14,557	22	4	14,380	22	4	14,204	19	4
	14,884	18	4	14,711	22	4	14,535	20	4	14,358	22	4	14,185	25	4
	14,866	22	3	14,689	22	3	14,515	24	3	14,336	22	3	14,160	25	3
	14,844		3	14,667		3	14,491		3	14,314		3	14,135		3
	Plug to Plug	67	30	Plug to Plug	77	30	Plug to Plug	75	30	Plug to Plug	57	30	Plug to Plug	67	30
	Frac Plug	15,004	Total Shots	Frac Plug	14,832	Total Shots	Frac Plug	14,654	Total Shots	Frac Plug	14,459	Total Shots	Frac Plug	14,295	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
	14,116	19	4	13,939	22	4	13,753	31	4	13,586	18	4	13,411	20	4
	14,093	22	4	13,917	22	4	13,740	22	4	13,571	29	4	13,387	21	4
	14,071	22	4	13,895	22	4	13,718	22	4	13,542	22	4	13,366	23	4
	14,049	22	4	13,873	27	4	13,696	22	4	13,520	22	4	13,343	25	4
	14,027	22	4	13,846	17	4	13,674	19	4	13,498	22	4	13,318	19	4
	14,005	22	4	13,829	22	4	13,655	25	4	13,476	22	4	13,299	22	4
	13,983	22	3	13,807	23	3	13,630	26	3	13,454	23	3	13,277	22	3
	13,961		3	13,784		3	13,604		3	13,431		3	13,255		3
	Plug to Plug	76	30	Plug to Plug	75	30	Plug to Plug	66	30	Plug to Plug	75	30	Plug to Plug	77	30
	Frac Plug	14,125	Total Shots	Frac Plug	13,948	Total Shots	Frac Plug	13,762	Total Shots	Frac Plug	13,595	Total Shots	Frac Plug	13,420	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
	13,220	35	4	13,056	24	4	12,882	20	4	12,695	30	4	12,514	35	4
	13,205	16	4	13,037	25	4	12,858	22	4	12,681	18	4	12,505	22	4
	13,189	22	4	13,012	24	4	12,836	22	4	12,663	26	4	12,483	22	4
	13,167	22	4	12,988	20	4	12,814	22	4	12,637	18	4	12,461	22	4
	13,145	22	4	12,968	22	4	12,792	22	4	12,619	26	4	12,439	22	4
	13,123	22	4	12,946	22	4	12,770	22	4	12,593	24	4	12,417	22	4
	13,101	21	3	12,924	22	3	12,748	23	3	12,569	20	3	12,395	23	3
	13,080		3	12,902		3	12,725		3	12,549		3	12,372		3
	Plug to Plug	62	30	Plug to Plug	77	30	Plug to Plug	77	30	Plug to Plug	77	30	Plug to Plug	62	30
	Frac Plug	13,229	Total Shots	Frac Plug	13,065	Total Shots	Frac Plug	12,891	Total Shots	Frac Plug	12,714	Total Shots	Frac Plug	12,523	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
	12,344	28	4	12,174	21	4	11,990	29	4	11,807	36	4	11,638	28	4
	12,328	22	4	12,147	17	4	11,972	24	4	11,799	22	4	11,621	21	4
	12,306	18	4	12,130	22	4	11,948	17	4	11,777	22	4	11,600	22	4
	12,288	26	4	12,108	22	4	11,931	26	4	11,755	22	4	11,578	22	4
	12,262	17	4	12,086	22	4	11,905	18	4	11,733	22	4	11,556	21	4
	12,245	27	4	12,064	21	4	11,887	26	4	11,711	22	4	11,535	23	4
	12,218	23	3	12,043	24	3	11,861	18	3	11,689	23	3	11,512	19	3
	12,195		3	12,019		3	11,843		3	11,666		3	11,493		3
	Plug to Plug	35	30	Plug to Plug	75	30	Plug to Plug	74	30	Plug to Plug	61	30	Plug to Plug	69	30
	Frac Plug	12,323	Total Shots	Frac Plug	12,183	Total Shots	Frac Plug	12,005	Total Shots	Frac Plug	11,816	Total Shots	Frac Plug	11,647	Total Shots

From Bottom to Top	Surface 01	Distance Between Perfs	Shots	Surface 02	Distance Between Perfs	Shots	Surface 03	Distance Between Perfs	Shots	Surface 04	Distance Between Perfs	Shots	Surface 05	Distance Between Perfs	Shots
	11,468	25	4	11,268	43	4	11,115	22	4	10,935	25	4	10,752	32	4
	11,451	27	4	11,249	24	4	11,093	22	4	10,916	22	4	10,740	22	4
	11,424	16	4	11,225	14	4	11,071	22	4	10,894	22	4	10,718	22	4
	11,408	28	4	11,211	18	4	11,049	22	4	10,872	22	4	10,696	22	4
	11,380	26	4	11,193	19	4	11,027	22	4	10,850	22	4	10,674	22	4
	11,354	18	4	11,174	19	4	11,005	20	4	10,828	22	4	10,652	23	4
	11,336	25	3	11,155	18	3	10,985	25	3	10,806	22	3	10,629	17	3
	11,311		3	11,137		3	10,960		3	10,784		3	10,612		3
	Plug to Plug	71	30	Plug to Plug	73	30	Plug to Plug	75	30	Plug to Plug	77	30	Plug to Plug	65	30
Frac Plug	11,479	Total Shots	Frac Plug	11,284	Total Shots	Frac Plug	11,124	Total Shots	Frac Plug	10,949	Total Shots	Frac Plug	10,761	Total Shots	

From Bottom to Top		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots	Stage 40	Distance Between Perfs	Shots
	10,585	27	4	10,409	22	4	10,228	26	4	10,048	30	4	9,879	23	4
	10,559	18	4	10,387	22	4	10,210	22	4	10,034	22	4	9,857	22	4
	10,541	22	4	10,365	22	4	10,188	22	4	10,012	22	4	9,835	22	4
	10,519	22	4	10,343	22	4	10,166	22	4	9,990	22	4	9,813	22	4
	10,497	22	4	10,321	22	4	10,144	22	4	9,968	22	4	9,791	22	4
	10,475	22	4	10,299	21	4	10,122	22	4	9,946	23	4	9,769	22	4
	10,453	22	3	10,278	24	3	10,100	22	3	9,923	21	3	9,747	22	3
	10,431		3	10,254		3	10,078		3	9,902		3	9,725		3
	Plug to Plug	75	30	Plug to Plug	75	30	Plug to Plug	77	30	Plug to Plug	67	30	Plug to Plug	77	30
Frac Plug	10,594	Total Shots	Frac Plug	10,418	Total Shots	Frac Plug	10,243	Total Shots	Frac Plug	10,057	Total Shots	Frac Plug	9,890	Total Shots	