

Littlefield 33 Federal Com #705H

<u>Perfs</u>	<u>7 1/2% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
1	2508	289731	623520
2	3012	358195	612768
3	3024	360016	501606
4	3024	358169	439068
5	3012	360480	337752
6	3012	358473	710460
7	3012	360319	390756
8	3024	360341	303492
9	3024	360084	332430
10	3012	360337	420954
11	3024	288295	361704
12	3000	360610	325728
13	3000	361100	507378
14	3012	360583	386556
15	3024	359812	307902
16	3024	360479	296436
17	3066	359896	295764
18	3024	324659	358428
19	3012	360217	388950
20	3066	360259	367038
21	3012	349813	449598
22	3024	358298	350868
23	3024	357247	310842
24	3024	360231	323652
25	3024	320905	605346
26	3000	360169	376422
27	3024	341227	441882
28	3024	360652	415884
29	3012	357577	431622
30	3024	358318	444738
31	3024	361061	462210
32	3012	362102	341070
33	3012	344419	373872
34	3024	361462	348474
35	3024	356449	454188
36	3024	353346	408996
37	3024	361941	328776
38	3024	356998	387996
Totals	114,276	13,404,270	15,525,126

From Bottom to Top	Stage 1	Distance Between Perfs	Shots	Stage 2	Distance Between Perfs	Shots	Stage 3	Distance Between Perfs	Shots	Stage 4	Distance Between Perfs	Shots	Stage 5	Distance Between Perfs	Shots
	16,895	15	5	16,720	50	5	16,557	36	5	16,383	33	5	16,207	33	5
	16,880	15	5	16,711	6	5	16,545	18	5	16,372	22	5	16,195	22	5
	16,865	14	4	16,705	23	4	16,527	22	4	16,350	22	4	16,173	26	4
	16,851	19	4	16,682	22	4	16,505	22	4	16,328	22	4	16,147	18	4
	16,832	18	4	16,660	22	4	16,483	22	4	16,306	22	4	16,129	17	4
	16,814	22	4	16,638	23	4	16,461	22	4	16,284	22	4	16,112	27	4
	16,792	22	3	16,615	22	3	16,439	23	3	16,262	22	3	16,085	20	3
	16,770		3	16,593		3	16,416		3	16,240		3	16,065		3
	Plug to Plug	49	32	Plug to Plug	52	32	Plug to Plug	67	32	Plug to Plug	66	32	Plug to Plug	70	32
Frac Plug		16,900	Total Shots	Frac Plug	16,734	Total Shots	Frac Plug	16,572	Total Shots	Frac Plug	16,394	Total Shots	Frac Plug	16,217	Total Shots

From Bottom to Top	Stage 6	Distance Between Perfs	Shots	Stage 7	Distance Between Perfs	Shots	Stage 8	Distance Between Perfs	Shots	Stage 9	Distance Between Perfs	Shots	Stage 10	Distance Between Perfs	Shots
	16,031	34	5	15,854	32	5	15,676	33	5	15,495	37	5	15,323	37	5
	16,021	25	5	15,842	23	5	15,665	20	5	15,483	22	5	15,306	17	5
	15,996	21	4	15,819	22	4	15,645	25	4	15,461	18	4	15,289	22	4
	15,975	23	4	15,797	22	4	15,620	22	4	15,443	27	4	15,267	23	4
	15,952	22	4	15,775	22	4	15,598	22	4	15,416	17	4	15,244	22	4
	15,930	22	4	15,753	22	4	15,576	22	4	15,399	20	4	15,222	22	4
	15,908	22	3	15,731	22	3	15,554	22	3	15,379	19	3	15,200	22	3
	15,886		3	15,709		3	15,532		3	15,360		3	15,178		3
	Plug to Plug	66	32	Plug to Plug	70	32	Plug to Plug	68	32	Plug to Plug	62	32	Plug to Plug	71	32
Frac Plug		16,041	Total Shots	Frac Plug	15,867	Total Shots	Frac Plug	15,688	Total Shots	Frac Plug	15,505	Total Shots	Frac Plug	15,338	Total Shots

From Bottom to Top	Stage 11	Distance Between Perfs	Shots	Stage 12	Distance Between Perfs	Shots	Stage 13	Distance Between Perfs	Shots	Stage 14	Distance Between Perfs	Shots	Stage 15	Distance Between Perfs	Shots
	15,145	33	5	14,961	40	5	14,790	34	5	14,618	33	5	14,442	29	5
	15,134	22	5	14,951	16	5	14,777	19	5	14,597	16	5	14,426	22	5
	15,112	22	4	14,935	22	4	14,758	25	4	14,581	22	4	14,404	22	4
	15,090	22	4	14,913	22	4	14,733	19	4	14,559	22	4	14,382	22	4
	15,068	23	4	14,891	22	4	14,714	18	4	14,537	21	4	14,360	22	4
	15,045	22	4	14,869	23	4	14,696	26	4	14,516	23	4	14,338	20	4
	15,023	22	3	14,846	22	3	14,670	19	3	14,493	22	3	14,318	24	3
	15,001		3	14,824		3	14,651		3	14,471		3	14,294		3
	Plug to Plug	70	32	Plug to Plug	67	32	Plug to Plug	69	32	Plug to Plug	71	32	Plug to Plug	73	32
Frac Plug		15,160	Total Shots	Frac Plug	14,980	Total Shots	Frac Plug	14,802	Total Shots	Frac Plug	14,630	Total Shots	Frac Plug	14,455	Total Shots

From Bottom to Top	Stage 16	Distance Between Perfs	Shots	Stage 17	Distance Between Perfs	Shots	Stage 18	Distance Between Perfs	Shots	Stage 19	Distance Between Perfs	Shots	Stage 20	Distance Between Perfs	Shots
	14,260	34	5	14,078	39	5	13,896	44	5	13,741	22	5	13,554	32	5
	14,245	18	5	14,066	19	5	13,882	17	5	13,719	22	5	13,542	22	5
	14,227	22	4	14,047	19	4	13,865	14	4	13,697	22	4	13,520	24	4
	14,205	22	4	14,028	18	4	13,851	21	4	13,675	19	4	13,496	20	4
	14,183	22	4	14,010	26	4	13,830	23	4	13,656	26	4	13,476	23	4
	14,161	25	4	13,984	27	4	13,807	22	4	13,630	22	4	13,453	22	4
	14,136	19	3	13,957	17	3	13,785	22	3	13,608	22	3	13,431	22	3
	14,117		3	13,940		3	13,763		3	13,586		3	13,409		3
	Plug to Plug	67	32	Plug to Plug	62	32	Plug to Plug	65	32	Plug to Plug	77	32	Plug to Plug	68	32
Frac Plug		14,272	Total Shots	Frac Plug	14,090	Total Shots	Frac Plug	13,916	Total Shots	Frac Plug	13,752	Total Shots	Frac Plug	13,564	Total Shots

From Bottom to Top	Stage 21	Distance Between Perfs	Shots	Stage 22	Distance Between Perfs	Shots	Stage 23	Distance Between Perfs	Shots	Stage 24	Distance Between Perfs	Shots	Stage 25	Distance Between Perfs	Shots
	13,375	34	5	13,196	36	5	13,020	36	5	12,842	37	5	12,663	39	5
	13,360	17	5	13,183	17	5	13,011	22	5	12,829	17	5	12,656	21	5
	13,343	16	4	13,166	20	4	12,989	22	4	12,812	22	4	12,635	22	4
	13,327	28	4	13,146	24	4	12,967	22	4	12,790	22	4	12,613	22	4
	13,299	25	4	13,122	21	4	12,945	22	4	12,768	22	4	12,591	22	4
	13,274	20	4	13,101	23	4	12,923	22	4	12,746	22	4	12,569	25	4
	13,254	22	3	13,078	22	3	12,901	22	3	12,724	22	3	12,544	19	3
	13,232		3	13,056		3	12,879		3	12,702		3	12,525		3
	Plug to Plug	60	32	Plug to Plug	64	32	Plug to Plug	66	32	Plug to Plug	45	32	Plug to Plug	62	32
Frac Plug		13,387	Total Shots	Frac Plug	13,210	Total Shots	Frac Plug	13,033	Total Shots	Frac Plug	12,835	Total Shots	Frac Plug	12,675	Total Shots

From Bottom to Top	Stage 26	Distance Between Perfs	Shots	Stage 27	Distance Between Perfs	Shots	Stage 28	Distance Between Perfs	Shots	Stage 29	Distance Between Perfs	Shots	Stage 30	Distance Between Perfs	Shots
	12,483	42	5	12,312	36	5	12,135	36	5	11,962	32	5	11,785	32	5
	12,473	11	5	12,304	23	5	12,117	12	5	11,952	24	5	11,773	22	5
	12,462	26	4	12,281	22	4	12,105	25	4	11,928	22	4	11,751	22	4
	12,436	20	4	12,259	22	4	12,080	20	4	11,906	23	4	11,729	22	4
	12,416	24	4	12,237	22	4	12,060	26	4	11,883	22	4	11,707	23	4
	12,392	22	4	12,215	22	4	12,034	18	4	11,861	22	4	11,684	22	4
	12,370	22	3	12,193	22	3	12,016	22	3	11,839	22	3	11,662	22	3
	12,348		3	12,171		3	11,994		3	11,817		3	11,640		3
	Plug to Plug	57	32	Plug to Plug	68	32	Plug to Plug	69	32	Plug to Plug	66	32	Plug to Plug	66	32
Frac Plug		12,493	Total Shots	Frac Plug	12,327	Total Shots	Frac Plug	12,149	Total Shots	Frac Plug	11,972	Total Shots	Frac Plug	11,795	Total Shots

From Bottom to Top	Stage 31	Distance Between Perfs	Shots	Stage 32	Distance Between Perfs	Shots	Stage 33	Distance Between Perfs	Shots	Stage 34	Distance Between Perfs	Shots	Stage 35	Distance Between Perfs	Shots
	11,608	32	5	11,419	44	5	11,238	48	5	11,070	40	5	10,888	45	5
	11,596	22	5	11,409	17	5	11,228	10	5	11,060	17	5	10,875	10	5
	11,574	22	4	11,392	17	4	11,218	20	4	11,043	22	4	10,865	21	4
	11,552	22	4	11,375	22	4	11,198	22	4	11,021	22	4	10,844	22	4
	11,530	22	4	11,353	22	4	11,176	22	4	10,999	22	4	10,822	24	4
	11,508	28	4	11,331	22	4	11,154	22	4	10,977	22	4	10,798	20	4
	11,480	17	3	11,309	23	3	11,132	22	3	10,955	22	3	10,778	26	3
	11,463		3	11,286		3	11,110		3	10,933		3	10,752		3
	Plug to Plug	66	32	Plug to Plug	56	32	Plug to Plug	50	32	Plug to Plug	66	32	Plug to Plug	67	32
	Frac Plug	11,618	Total Shots	Frac Plug	11,431	Total Shots	Frac Plug	11,248	Total Shots	Frac Plug	11,087	Total Shots	Frac Plug	10,911	Total Shots

From Bottom to Top	Stage 36	Distance Between Perfs	Shots	Stage 37	Distance Between Perfs	Shots	Stage 38	Distance Between Perfs	Shots	Stage 39	Distance Between Perfs	Shots	Stage 40	Distance Between Perfs	Shots
	10,717	35	5	10,546	33	5	10,370	32	5	10,225				0	
	10,702	13	5	10,535	22	5	10,358	22	5						
	10,689	19	4	10,513	23	4	10,336	22	4						
	10,670	25	4	10,490	17	4	10,314	23	4						
	10,645	21	4	10,473	27	4	10,291	25	4						
	10,624	23	4	10,446	22	4	10,266	22	4						
	10,601	22	3	10,424	22	3	10,244	19	3						
	10,579		3	10,402		3	10,225		3						
	Plug to Plug	60	32	Plug to Plug	67	32	Plug to Plug	66	32	Plug to Plug	0	0	Plug to Plug	0	0
	Frac Plug	10,730	Total Shots	Frac Plug	10,557	Total Shots	Frac Plug	10,380	Total Shots	Frac Plug		Total Shots	Frac Plug		Total Shots