

MAY 01 2019

HOBBS OCD

RECEIVED

From Bottom to Top		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots
	16,482	22	4	16,304	23	4	16,127	22	4	15,949	22	4	15,771	25	4
	16,460	22	4	16,282	22	4	16,104	22	4	15,927	22	4	15,745	18	4
	16,438	23	4	16,260	22	4	16,082	22	4	15,905	23	4	15,727	24	4
	16,415	22	4	16,238	22	4	16,060	22	4	15,882	22	4	15,703	20	4
	16,393	22	4	16,216	23	4	16,038		4	15,860	22	4	15,683	23	4
	16,371	22	4	16,193	22	4	16,016	23	4	15,838	22	4	15,660	22	4
	16,349	22	3	16,171	22	3	15,993	22	3	15,816	20	3	15,638	22	3
	16,327		3	16,149		3	15,971		3	15,796		3	15,616		3
	Plug to Plug	92	30	Plug to Plug	77	30	Plug to Plug	78	30	Plug to Plug	78	30	Plug to Plug	79	30
Frac Plug	16,507	Total Shots	Frac Plug	16,315	Total Shots	Frac Plug	16,138	Total Shots	Frac Plug	15,960	Total Shots	Frac Plug	15,782	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
	15,594	22	4	15,410	38	4	15,238	23	4	15,061	25	4	14,883	22	4
	15,572	23	4	15,394	26	4	15,216	22	4	15,038	20	4	14,861	22	4
	15,549	22	4	15,368	19	4	15,194	22	4	15,016	24	4	14,839	23	4
	15,527	22	4	15,348	22	4	15,172	22	4	14,992	20	4	14,816	22	4
	15,505	22	4	15,327	22	4	15,150	23	4	14,972	22	4	14,794	22	4
	15,483	20	4	15,305	22	4	15,127	22	4	14,950	22	4	14,772	20	4
	15,463	15	3	15,283	22	3	15,105	19	3	14,928	23	3	14,752	24	3
	15,448		3	15,261		3	15,086		3	14,905		3	14,728		3
	Plug to Plug	78	30	Plug to Plug	78	30	Plug to Plug	82	30	Plug to Plug	80	30	Plug to Plug	78	30
Frac Plug	15,605	Total Shots	Frac Plug	15,427	Total Shots	Frac Plug	15,254	Total Shots	Frac Plug	15,072	Total Shots	Frac Plug	14,894	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
	14,701	27	4	14,517	33	4	14,350	22	4	14,171	24	4	13,989	28	4
	14,683	24	4	14,504	21	4	14,328	22	4	14,150	22	4	13,973	23	4
	14,659	20	4	14,483	19	4	14,306	22	4	14,128	22	4	13,950	22	4
	14,639	22	4	14,464	25	4	14,284	23	4	14,106	22	4	13,928	22	4
	14,617	23	4	14,439	22	4	14,261	22	4	14,084	23	4	13,906	22	4
	14,594	22	4	14,417	22	4	14,239	27	4	14,061	22	4	13,884	22	4
	14,572	22	3	14,395	23	3	14,212	17	3	14,039	22	3	13,862	23	3
	14,550		3	14,372		3	14,195		3	14,017		3	13,839		3
	Plug to Plug	78	30	Plug to Plug	66	30	Plug to Plug	77	30	Plug to Plug	78	30	Plug to Plug	72	30
Frac Plug	14,717	Total Shots	Frac Plug	14,530	Total Shots	Frac Plug	14,361	Total Shots	Frac Plug	14,184	Total Shots	Frac Plug	14,000	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
	13,817	22	4	13,640	22	4	13,452	32	4	13,284	22	4	13,104	25	4
	13,794	21	4	13,617	21	4	13,440	23	4	13,262	22	4	13,084	22	4
	13,773	22	4	13,596	23	4	13,417	27	4	13,240	22	4	13,062	22	4
	13,751	23	4	13,573	16	4	13,390	17	4	13,218	20	4	13,040	22	4
	13,728	22	4	13,557	29	4	13,373	23	4	13,198	25	4	13,018	22	4
	13,706	22	4	13,528	22	4	13,350	21	4	13,173	16	4	12,996	23	4
	13,684	22	3	13,506	22	3	13,329	23	3	13,157	28	3	12,973	18	3
	13,662		3	13,484		3	13,306		3	13,129		3	12,955		3
	Plug to Plug	77	30	Plug to Plug	78	30	Plug to Plug	74	30	Plug to Plug	77	30	Plug to Plug	80	30
Frac Plug	13,828	Total Shots	Frac Plug	13,651	Total Shots	Frac Plug	13,464	Total Shots	Frac Plug	13,295	Total Shots	Frac Plug	13,120	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
	12,927	28	4	12,750	23	4	12,574	24	4	12,397	21	4	12,217	26	4
	12,904	20	4	12,729	22	4	12,551	22	4	12,374	19	4	12,196	22	4
	12,884	22	4	12,707	22	4	12,529	22	4	12,355	26	4	12,174	22	4
	12,862	22	4	12,685	23	4	12,507	22	4	12,329	17	4	12,152	23	4
	12,840	22	4	12,662	22	4	12,485	22	4	12,312	27	4	12,129	22	4
	12,818	19	4	12,640	22	4	12,463	23	4	12,285	17	4	12,107	22	4
	12,799	26	3	12,618	20	3	12,440	22	3	12,268	25	3	12,085	22	3
	12,773		3	12,598		3	12,418		3	12,243		3	12,063		3
	Plug to Plug	76	30	Plug to Plug	79	30	Plug to Plug	78	30	Plug to Plug	79	30	Plug to Plug	81	30
Frac Plug	12,938	Total Shots	Frac Plug	12,764	Total Shots	Frac Plug	12,585	Total Shots	Frac Plug	12,408	Total Shots	Frac Plug	12,233	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
	12,035	28	4	11,863	19	4	11,685	22	4	11,508	22	4	11,300	54	4
	12,020	24	4	11,841	22	4	11,663	18	4	11,485	22	4	11,290	10	4
	11,996	17	4	11,819	23	4	11,645	26	4	11,463	22	4	11,280	12	4
	11,979	27	4	11,798	22	4	11,619	26	4	11,441	22	4	11,268	27	4
	11,952	24	4	11,774	22	4	11,593	19	4	11,419	22	4	11,241	22	4
	11,928	21	4	11,752	22	4	11,574	22	4	11,397	23	4	11,219	22	4
	11,907	25	3	11,730	23	3	11,552	22	3	11,374	20	3	11,197	22	3
	11,882		3	11,707		3	11,530		3	11,354		3	11,175		3
	Plug to Plug	67	30	Plug to Plug	78	30	Plug to Plug	77	30	Plug to Plug	81	30	Plug to Plug	44	30
Frac Plug	12,046	Total Shots	Frac Plug	11,874	Total Shots	Frac Plug	11,696	Total Shots	Frac Plug	11,522	Total Shots	Frac Plug	11,312	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
	11,152	23	4	10,940	58	4	10,790	29	4	10,584	55	4	10,432	32	4
	11,130	22	4	10,930	10	4	10,775	22	4	10,565	19	4	10,419	22	4
	11,108	22	4	10,920	12	4	10,753	19	4	10,546	17	4	10,397	22	4
	11,086	18	4	10,908	22	4	10,734	26	4	10,529	16	4	10,375	25	4
	11,068	27	4	10,886	22	4	10,708	26	4	10,513	17	4	10,350	19	4
	11,041	26	4	10,864	23	4	10,682	18	4	10,496	15	4	10,331	23	4
	11,015	17	3	10,841	22	3	10,664	25	3	10,481	17	3	10,308	22	3
	10,998		3	10,819		3	10,639		3	10,464		3	10,286		3
	Plug to Plug	77	30	Plug to Plug	44	30	Plug to Plug	67	30	Plug to Plug	66	30	Plug to Plug	69	30
	Frac Plug	11,163	Total Shots	Frac Plug	10,952	Total Shots	Frac Plug	10,801	Total Shots	Frac Plug	10,595	Total Shots	Frac Plug	10,444	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
	10,249	37	4	10,076	39	4	9,896	35	4	9,711	42	4	9,543	37	4
	10,242	22	4	10,062	20	4	9,884	20	4	9,701	14	4	9,531	22	4
	10,220	23	4	10,042	22	4	9,864	22	4	9,687	23	4	9,509	22	4
	10,197	22	4	10,020	22	4	9,842	22	4	9,664	22	4	9,487	22	4
	10,175	22	4	9,998	23	4	9,820	22	4	9,642	22	4	9,465	23	4
	10,153	22	4	9,975	22	4	9,798	25	4	9,620	22	4	9,442	22	4
	10,131	16	3	9,953	22	3	9,773	20	3	9,598	18	3	9,420	22	3
	10,115		3	9,931		3	9,753		3	9,580		3	9,398		3
	Plug to Plug	63	30	Plug to Plug	67	30	Plug to Plug	68	30	Plug to Plug	60	30	Plug to Plug	68	30
	Frac Plug	10,260	Total Shots	Frac Plug	10,087	Total Shots	Frac Plug	9,910	Total Shots	Frac Plug	9,724	Total Shots	Frac Plug	9,555	Total Shots