Interval #	Displacement to TopPerf (gal)	Displacement to Top Perf (bbl)	*Top Perf Measured Depth (ft)*	*Bottom Perf Measured Depth (ft)*	Displacement to Bottom Perf (gal)	Displacement to Bottom Perf (bbl)	Total Vertical Depth (ft)	*Isolation Type*	*Isolation Tool Provider*	*Isolation Tool Name*	*Number of Clusters (#)*	*Total Perforations (#)*	*EHD (inch)*	*Shots Per Foot (#)*	*Perforation Phasing (°)*	*Cluster Spacing (ft)*	*Interval Technology*	*Plug Depth MD (ft)*	Interval Latitude (°)	Interval Longitude (°)
1	16,825	401	18,064	18,218	16,968	404	7381.5	No Isolation	N/A	N/A	9	34	0.35	3,4,6	360.00	19.00	oliflow, HHP Optii	N/A	40.544745	-104.792293
2	16,657	397	17,884	18,038	16,801	400	7378.7	Plug	Innovex	Swage	9	34	0.35	3,4,6	360.00	19.00	oliflow, HHP Optii	18,051	40.544732	-104.791613
3	16,490	393	17,704	17,858	16,633	396	7372.8	Plug	Innovex	Swage	9	34	0.35	3,4,6	360.00	19.00	oliflow, HHP Optii	17,871	40.544743	-104.790940
4	16,322	389	17,524	17,678	16,465	392	7370.4	Plug	Innovex	Swage	9	34	0.35	3,4,6	360.00	19.00	oliflow, HHP Optii	17,691	40.544755	-104.790600
5	16,154	385	17,344	17,498	16,298	388	7370.3	Plug	Innovex	Swage	9	34	0.35	3,4,6	360.00	19.00	oliflow, HHP Optii	17,511	40.544777	-104.789928
6	15,987	381	17,164	17,318	16,130	384	7372.3	Plug	Innovex	Swage	9	34	0.35	3,4,6	360.00	19.00	oliflow, HHP Optii	17,331	40.544755	-104.789251
7	15,819	377	16,984	17,138	15,962	380	7374.2	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	17,151	40.544739	-104.788575
8	15,651	373	16,804	16,958	15,795	376	7376.6	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	16,971	40.544719	-104.787898
9	15,484	369	16,624	16,778	15,627	372	7378.4	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	16,791	40.544732	-104.787222
10	15,316	365	16,444	16,598	15,459	368	7378.5	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	16,611	40.544807	-104.786548
11	15,148	361	16,264	16,418	15,292	364	7378.3	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	16,431	40.544831	-104.785872
12	14,981	357	16,084	16,238	15,124	360	7379.3	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	16,251	40.544810	-104.785192
13	14,813	353	15,904	16,058	14,956	356	7379.7	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	16,071	40.544793	-104.784516
14	14,645	349	15,724	15,878	14,789	352	7379.2	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	15,891	40.544787	-104.784179
15	14,478	345	15,544	15,698	14,621	348	7378.3	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	15,711	40.544798	-104.783498
16	14,310	341	15,364	15,518	14,453	344	7374.8	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	15,531	40.544826	-104.782819
17	14,142	337	15,184	15,338	14,286	340	7372.1	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	15,351	40.544862	-104.782147
18	13,975	333	15,004	15,158	14,118	336	7371.5	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	15,171	40.544880	-104.781470
19	13,807	329	14,824	14,978	13,951	332	7371.1	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	14,991	40.544886	-104.780793
20	13,639	325	14,644	14,798	13,783	328	7372.3	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	14,811	40.544873	-104.780120
21	13,472	321	14,464	14,618	13,615	324	7375.9	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	14,631	40.544868	-104.779440
22	13,304	317	14,284	14,438	13,448	320	7378.8	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	14,451	40.544873	-104.778759
23	13,136	313	14,104	14,258	13,280	316	7376.2	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	14,271	40.544896	-104.778083
24	12,969	309	13,924	14,078	13,112	312	7374.8	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	14,091	40.544890	-104.777407
25	12,801	305	13,744	13,898	12,945	308	7374.4	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	13,911	40.544881	-104.777070
26	12,634	301	13,564	13,718	12,777	304	7373.8	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	13,731	40.544869	-104.776393
27	12,466	297	13,384	13,538	12,609	300	7373.3	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	13,551	40.544869	-104.775716
28	12,298	293	13,204	13,358	12,442	296	7372.9	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	13,371	40.544877	-104.775039
29	12,131	289	13,024	13,178	12,274	292	7372.4	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	13,191	40.544917	-104.774364
30	11,963	285	12,844	12,998	12,106	288	7371.4	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	13,011	40.544971	-104.773691
31	11,795	281	12,664	12,818	11,939	284	7370.4	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	12,831	40.545008	-104.773012
32	11,628	277	12,484	12,638	11,771	280	7369.2	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	12,651	40.545004	-104.772335
33	11,460	273	12,304	12,458	11,603	276	7368.1	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	12,471	40.545018	-104.771655
34	11,292	269	12,124	12,278	11,436	272	7367.2	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	12,291	40.544994	-104.770978
35	11,125	265	11,944	12,098	11,268	268	7367.1	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	12,111	40.544971	-104.770639
36	10,957	261	11,764	11,918	11,100	264	7368.0	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	11,931	40.544935	-104.769971
37	10,789	257	11,584	11,738	10,933	260	7370.4	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	11,751	40.544931	-104.769294
38	10,622	253	11,404	11,558	10,765	256	7375.5	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	11,571	40.544942	-104.768618
39	10,454	249	11,224	11,378	10,597	252	7373.1	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	11,391	40.544997	-104.767945
40	10,286	245	11,044	11,198	10,430	248	7372.2	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	11,211	40.545024	-104.767265
41	10,119	241	10,864	11,018	10,262	244	7372.6	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	11,031	40.545039	-104.766588
42	9,951	237	10,684	10,838	10,095	240	7373.1	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	10,851	40.545060	-104.765908
43	9,783	233	10,504	10,658	9,927	236	7373.5	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	10,671	40.545069	-104.765231
44	9,616	229	10,324	10,478	9,759	232	7373.7	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	10,491	40.545048	-104.764555
45	9,448	225	10,144	10,298	9,592	228	7374.8	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	10,311	40.545043	-104.764214
46	9,280	221	9,964	10,118	9,424	224	7379.0	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	10,131	40.545037	-104.763538
47	9,113	217	9,784	9,938	9,256	220	7383.8	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	9,951	40.545013	-104.762862
48	8,945	213	9,604	9,758	9,089	216	7388.5	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	9,771	40.544993	-104.762182
49	8,778	209	9,424	9,578	8,921	212	7393.0	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	9,591	40.544991	-104.761505
50	8,610	205	9,244	9,398	8,753	208	7397.1	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	9,411	40.545008	-104.760828
51	8,442	201	9,064	9,218	8,586	204	7397.1	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	9,231	40.545042	-104.760153
52	8,275	197	8,884	9,038	8,418	200	7391.6	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	9,051	40.545083	-104.759474
53	8,107	193	8,704	8,858	8,250	196	7387.8	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	8,871	40.545109	-104.758798
54	7,939	189	8,524	8,678	8,083	192	7390.9	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	8,691	40.545136	-104.758123
55	7,772	185	8,344	8,498	7,915	188	7393.6	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	8,511	40.545160	-104.757444
56	7,604	181	8,164	8,318	7,747	184	7394.7	Plug	Geodynamics	Evolv	9	34	0.35	3,4,6	360.00	19.00	CM Dashboard, F	8,331	40.545116	-104.757112

	Fluids									
	FR Water		Treated Water		PD Treated Water		15% HCl		Total Fluid	
Treatment	gal	bbl	gal	bbl	gal	bbl	gal	bbl	gal	bbl
1	374,506	8,917	1,981	47	62,500	1,488	1,498	10,488	440,485	10,488
2	271,757	6,470	4,038	96	20,706	493	1,000	7,083	297,501	7,083
3	389,439	9,272	3,527	84	21,000	500	499	9,868	414,464	9,868
4	218,546	5,203	3,810	91	19,614	467	0	5,761	241,971	5,761
5	430,816	10,258	3,002	71	15,876	378	0	10,707	449,694	10,707
6	213,715	5,088	2,890	69	19,194	457	0	5,614	235,799	5,614
7	336,848	8,020	4,572	109	19,278	459	0	8,588	360,698	8,588
8	217,193	5,171	2,481	59	22,050	525	0	5,755	241,724	5,755
9	385,815	9,186	2,530	60	17,514	417	0	9,663	405,859	9,663
10	209,618	4,991	3,570	85	18,522	441	0	5,517	231,710	5,517
11	384,094	9,145	3,438	82	16,044	382	0	9,609	403,576	9,609
12	206,847	4,925	3,558	85	17,934	427	0	5,437	228,339	5,437
13	403,930	9,617	253	6	16,002	381	0	10,004	420,184	10,004
14	230,598	5,490	6,826	163	20,286	483	0	6,136	257,710	6,136
15	382,733	9,113	3,284	78	14,532	346	0	9,537	400,549	9,537
16	216,629	5,158	3,196	76	18,060	430	0	5,664	237,885	5,664
17	377,803	8,995	2,192	52	20,118	479	0	9,526	400,113	9,526
18	211,424	5,034	3,476	83	16,758	399	0	5,516	231,658	5,516
19	400,357	9,532	3,152	75	15,372	366	0	9,973	418,881	9,973
20	206,360	4,913	3,095	74	16,128	384	0	5,371	225,584	5,371
21	376,480	8,964	3,571	85	15,708	374	0	9,423	395,759	9,423
22	208,181	4,957	3,676	88	15,582	371	0	5,415	227,440	5,415
23	388,504	9,250	3,063	73	14,700	350	0	9,673	406,268	9,673
24	209,753	4,994	3,812	91	13,146	313	0	5,398	226,711	5,398
25	379,476	9,035	3,783	90	17,304	412	0	9,537	400,563	9,537
26	208,439	4,963	3,900	93	15,162	361	0	5,417	227,501	5,417
27	385,632	9,182	3,082	73	15,708	374	0	9,629	404,422	9,629
28	206,712	4,922	4,113	98	14,532	346	0	5,366	225,357	5,366
29	451,095	10,740	6,956	166	16,884	402	0	11,308	474,935	11,308
30	210,034	5,001	3,360	80	13,776	328	0	5,409	227,170	5,409
31	448,173	10,671	7,964	190	13,440	320	0	11,180	469,578	11,180
32	205,708	4,898	3,333	79	13,356	318	0	5,295	222,397	5,295
33	379,892	9,045	3,469	83	13,608	324	0	9,452	396,969	9,452
34	209,537	4,989	3,753	89	11,466	273	0	5,351	224,756	5,351
35	384,503	9,155	3,329	79	8,274	197	0	9,431	396,106	9,431
36	207,138	4,932	4,090	97	10,458	249	0	5,278	221,686	5,278
37	383,684	9,135	2,603	62	8,148	194	0	9,391	394,435	9,391
38	208,658	4,968	3,132	75	10,332	246	0	5,289	222,123	5,289
39	382,374	9,104	2,924	70	7,098	169	0	9,343	392,396	9,343
40	206,326	4,913	3,145	75	7,770	185	0	5,172	217,241	5,172
41	387,539	9,227	2,079	49	11,634	277	0	9,554	401,252	9,554
42	203,676	4,849	2,972	71	9,366	223	0	5,143	216,013	5,143
43	375,308	8,936	3,276	78	10,542	251	0	9,265	389,126	9,265
44	205,546	4,894	3,333	79	8,694	207	0	5,180	217,573	5,180
45	375,487	8,940	3,186	76	9,954	237	0	9,253	388,627	9,253
46	207,697	4,945	2,691	64	8,232	196	0	5,205	218,620	5,205
47	374,836	8,925	3,499	83	8,442	201	0	9,209	386,777	9,209
48	205,298	4,888	4,385	104	7,602	181	0	5,173	217,285	5,173
49	373,692	8,897	4,448	106	6,594	157	0	9,160	384,734	9,160
50	201,655	4,801	3,983	95	3,948	94	0	4,990	209,586	4,990
51	377,929	8,998	3,504	83	3,696	88	0	9,170	385,129	9,170
52	202,086	4,812	3,338	79	3,192	76	0	4,967	208,616	4,967
53	376,429	8,963	2,977	71	2,772	66	0	9,099	382,178	9,099
54	207,988	4,952	3,518	84	2,604	62	0	5,098	214,110	5,098
55	373,247	8,887	3,304	79	1,932	46	0	9,012	378,484	9,012
56	198,194	4,719	3,980	95	1,680	40	0	4,854	203,854	4,854

	Fluids									
	FR Water		Treated Water		PD Treated Water		15% HCl		Total Fluid	
	gal	bbl	gal	bbl	gal	bbl	gal	bbl	gal	bbl
	16,755,933	398,951	196,405	4,676	764,824	18,210	2,997	421,909	17,720,159	421,909

	Proppants - Tickets			
	100 Mesh	40/70	30/50	Total Proppant
Treatment	lbs	lbs	lbs	lbs
1	23,480	81,000	0	104,480
2	23,340	84,420	126,660	234,420
3	23,400	84,540	125,920	233,860
4	23,400	126,000	84,540	233,940
5	35,620	84,600	125,980	246,200
6	22,440	125,940	84,000	232,380
7	23,400	85,800	23,380	132,580
8	23,400	125,940	84,590	233,930
9	22,420	83,740	125,220	231,380
10	23,400	125,120	81,160	229,680
11	22,400	85,440	128,140	235,980
12	23,420	125,980	84,590	233,990
13	22,900	84,600	128,720	236,220
14	23,400	125,980	86,180	235,560
15	22,400	84,560	125,940	232,900
16	21,180	125,480	80,860	227,520
17	24,160	84,260	120,760	229,180
18	23,400	126,040	82,480	231,920
19	23,400	85,440	140,220	249,060
20	23,400	125,980	84,900	234,280
21	21,960	84,620	124,500	231,080
22	23,400	125,780	79,640	228,820
23	24,120	84,440	133,520	242,080
24	23,400	126,080	83,400	232,880
25	21,700	84,920	130,560	237,180
26	23,000	125,980	77,220	226,200
27	22,840	84,320	120,740	227,900
28	23,700	129,320	85,960	238,980
29	22,560	81,020	123,900	227,480
30	22,400	125,940	85,660	234,000
31	22,800	84,660	135,480	242,940
32	23,480	126,040	84,040	233,560
33	22,140	86,700	125,060	233,900
34	23,600	125,000	83,740	232,340
35	23,180	85,700	125,680	234,560
36	23,360	125,940	83,000	232,300
37	23,400	84,800	127,460	235,660
38	22,300	126,000	84,620	232,920
39	23,340	84,240	126,200	233,780
40	24,440	125,980	81,420	231,840
41	23,300	84,260	121,000	228,560
42	23,360	125,940	85,920	235,220
43	23,400	84,590	126,640	234,630
44	24,000	126,020	84,600	234,620
45	23,400	85,760	126,960	236,120
46	23,300	124,980	84,500	232,780
47	27,280	84,600	126,020	237,900
48	22,400	123,340	84,580	230,320
49	23,400	84,750	130,620	238,770
50	23,280	126,680	85,600	235,560
51	22,900	84,300	127,960	235,160
52	22,360	126,300	83,140	231,800
53	22,720	84,600	125,780	233,100
54	22,840	125,960	82,540	231,340
55	23,380	84,580	123,960	231,920
56	23,440	125,980	84,600	234,020

Proppants			
100 Mesh	40/70	30/50	Total Proppant
lbs	lbs	lbs	Total
1,310,240	5,850,980	5,710,460	12,871,680

	Average		Max		ISIP		Ball Seat Information			Formation Break		Well Open	Proppant Concentration	
Treatment	Pressure	Rate	Pressure	Rate	psi	psi/ft	Pressure	Rate	Volume	Pressure	Rate	Pressure	Max Conc.	Avg. Conc.
1	7,341	86.6	7,636	90.7	4,862	1.09	0	0.0	0	0	0.0	4,438	0.75	0.25
2	7,575	88.6	8,226	90.5	4,983	1.11	4,952	14.2	391	5,136	14.1	4,221	3.00	0.83
3	7,414	80.9	8,009	91.1	4,907	1.10	5,285	21.8	407	5,356	22.6	4,206	1.75	0.55
4	7,535	85.9	8,238	90.3	5,049	1.12	6,951	66.0	402	7,024	70.3	3,836	3.00	1.00
5	7,407	88.9	7,680	90.3	4,868	1.09	3,552	1.2	0	4,675	15.5	3,610	1.75	0.52
6	7,886	86.4	8,324	96.2	5,042	1.12	7,831	58.8	350	7,777	60.3	3,738	3.00	1.07
7	7,480	74.7	8,467	91.2	5,489	1.18	3,507	1.3	340	5,785	9.1	3,364	1.39	0.32
8	7,882	75.2	8,385	85.3	4,990	1.11	4,325	2.4	1	5,756	10.7	4,185	2.53	1.03
9	7,840	88.5	8,275	95.9	4,991	1.11	4,349	3.5	1	4,407	4.5	4,334	1.75	0.52
10	7,796	82.5	8,036	88.8	5,092	1.12	4,341	1.1	0	5,516	15.3	4,332	3.00	1.04
11	7,832	83.8	8,183	90.3	5,240	1.14	4,504	3.5	1	5,310	9.7	4,471	1.75	0.58
12	7,813	75.2	8,121	87.9	5,071	1.12	4,619	1.9	0	5,937	16.2	4,566	2.53	1.07
13	7,787	83.2	8,165	90.0	5,006	1.11	5,489	14.1	7	5,932	20.4	4,512	1.88	0.55
14	7,631	79.8	8,124	90.2	5,193	1.14	4,578	1.9	0	5,650	15.1	4,606	3.00	0.95
15	7,810	85.2	8,228	90.6	5,156	1.13	5,011	7.0	2	5,234	8.8	4,642	1.75	0.55
16	7,866	79.1	8,281	86.1	5,145	1.13	4,725	2.9	1	5,130	4.0	4,025	3.00	1.00
17	7,921	82.9	8,344	89.5	4,980	1.11	4,849	8.0	1	5,072	9.0	4,714	1.75	0.57
18	7,754	79.6	8,209	88.0	5,288	1.15	4,498	0.0	0	5,800	16.4	4,541	3.00	1.05
19	7,867	83.8	8,341	90.3	5,265	1.15	4,500	1.0	0	4,932	2.1	4,491	1.75	0.55
20	7,886	77.5	8,344	88.6	5,324	1.16	4,443	0.0	0	0	0.0	4,518	3.00	1.05
21	7,805	86.2	8,148	90.2	5,070	1.12	5,684	11.0	5	5,684	11.0	4,447	1.75	0.53
22	7,666	82.9	7,963	90.3	5,109	1.13	4,519	0.0	0	6,087	17.8	4,540	3.00	1.05
23	7,784	85.8	8,051	90.5	5,066	1.12	4,921	2.1	0	5,906	10.8	4,530	1.75	0.53
24	7,820	81.9	8,307	90.3	5,065	1.12	4,592	0.0	0	6,084	17.9	4,648	3.00	1.08
25	7,799	83.2	8,116	89.7	5,238	1.14	4,808	3.2	1	5,515	11.0	4,621	1.75	0.53
26	7,626	83.0	7,890	90.2	5,153	1.13	4,437	0.0	0	5,858	17.8	4,455	3.00	1.06
27	7,526	85.3	7,823	90.7	5,267	1.15	4,470	1.1	0	4,679	6.6	4,503	1.75	0.54
28	7,691	83.3	8,037	90.3	5,242	1.14	4,504	3.9	1	4,829	9.2	4,614	3.00	1.07
29	7,383	77.2	8,272	90.1	5,478	1.18	4,483	0.7	0	5,539	13.7	4,539	1.75	0.47
30	7,638	81.8	8,067	90.9	5,369	1.16	5,044	9.2	2	5,707	18.2	4,635	3.00	1.09
31	7,322	76.9	8,228	90.3	5,403	1.17	4,430	1.0	0	5,188	13.6	4,430	1.75	0.54
32	7,844	82.2	8,144	90.4	5,140	1.13	4,883	6.0	1	5,438	9.3	4,675	3.00	1.09
33	7,553	85.3	8,015	90.5	5,127	1.13	4,414	0.0	0	5,480	17.1	4,501	1.75	0.57
34	7,443	83.3	7,876	90.5	5,150	1.13	4,728	3.7	1	5,449	9.5	4,566	3.00	1.10
35	7,562	87.0	8,264	90.4	5,044	1.12	4,441	0.0	0	5,757	13.6	4,505	1.75	0.53
36	7,279	82.7	7,592	90.5	4,959	1.11	5,094	3.9	1	5,775	9.5	4,568	3.00	1.11
37	7,149	88.0	7,813	90.3	4,970	1.11	4,420	0.0	0	5,841	20.3	4,504	1.75	0.55
38	6,958	83.7	7,328	90.5	4,768	1.08	4,408	4.6	1	4,732	8.3	4,392	3.00	1.12
39	7,382	86.7	7,804	90.5	5,201	1.14	4,439	0.0	0	5,425	13.7	4,529	1.75	0.54
40	7,103	83.6	7,443	90.5	5,032	1.12	5,044	6.6	1	5,737	17.9	4,604	3.00	1.14
41	7,216	88.3	7,652	90.7	5,010	1.11	4,400	0.0	0	6,882	37.1	4,448	1.75	0.58
42	6,984	83.2	7,424	90.3	5,043	1.12	4,405	0.0	0	5,670	19.6	4,424	3.00	1.10
43	7,103	85.9	7,550	90.3	4,984	1.11	4,287	0.0	0	6,327	37.8	4,309	1.75	0.57
44	6,980	85.6	7,230	90.3	4,967	1.11	4,347	0.0	0	5,244	19.1	4,379	3.00	1.13
45	7,345	87.6	7,692	90.4	4,892	1.10	4,401	0.0	0	6,105	21.5	4,420	1.75	0.57
46	6,929	84.6	7,509	91.1	5,020	1.11	4,297	0.0	0	5,762	24.1	4,316	3.00	1.15
47	6,928	87.6	7,649	90.2	5,009	1.11	4,280	0.0	0	5,611	18.7	4,313	1.75	0.60
48	6,949	84.0	7,415	90.5	5,025	1.11	4,325	0.0	0	5,471	17.5	4,357	3.00	1.12
49	6,907	88.3	7,610	90.3	5,196	1.14	4,319	0.0	0	5,959	23.3	4,338	1.75	0.59
50	6,779	85.8	7,191	90.5	4,820	1.08	4,266	0.0	0	5,382	17.1	4,289	3.00	1.15
51	6,749	88.5	7,942	90.4	4,933	1.10	4,328	0.0	0	5,627	24.1	4,419	1.75	0.60
52	6,760	85.3	7,054	91.0	5,001	1.11	4,382	0.0	0	5,280	17.4	4,404	3.00	1.10
53	6,674	88.3	7,371	90.4	4,906	1.10	4,248	0.0	0	5,539	17.7	4,285	1.75	0.62
54	6,563	77.2	7,051	91.2	5,036	1.11	4,415	0.0	0	5,351	8.7	4,444	3.00	1.12
55	6,446	87.5	6,633	91.0	5,098	1.12	4,376	0.0	0	5,219	30.5	4,386	1.75	0.58
56	6,577	86.5	6,862	90.8	5,074	1.12	4,405	0.0	0	5,680	27.0	4,441	3.00	1.16

Average		Max		ISIP		Ball Seat Information			Formation Break		Well Open	Proppant Concentration	
Pressure	Rate	Pressure	Rate	psi	psi/ft	psi	bpm	bbls	psi	bpm	psi	ppg	ppg
7,403	83.8	8,467	96.2									3.00	0.80