



Marshall & Winston, INC
Lookin Good 34 State Come #1 H

6/26/2017

Day 1
Day 2
Day 3
Day 4

CHEMICALS	STG 1	STG 2	STG 3	STG 4	STG 5	STG 6	STG 7	STG 8	STG 9	STG 10	STG 11	STG 12	STG 13	STG 14	STG 15	TOTAL
FR 300	519	495	494	512	544	505	513	512	542	531	511	565	555	549	539	7886
NE-601	388	329	316	310	315	314	318	309	337	266	422	326	325	375	326	4976
Bellacide	202	165	157	155	162	151	159	156	155	161	161	166	160	160	171	2441
Gel		70	71	75	80	74	79	76	70	80	461	139	139	132	132	1678
SI-300	110	62	110	110	110	110	110	110	114	113	106	110	110	113	106	1604
BR1					60						60	10	15	25	5	175
ACID	5964	5000	5000	5000	5000	5000	5000	5000	500	5000	500	4000	4000	5000	5000	64964

FLUIDS	STG 1	STG 2	STG 3	STG 4	STG 5	STG 6	STG 7	STG 8	STG 9	STG 10	STG 11	STG 12	STG 13	STG 14	STG 15	TOTAL
CLEAN BBLs	10,135	10,199	9,751	9,639	9,609	9,462	9,957	9,948	9,961	9,651	9,247	9,540	9,632	9,408	9,302	145,443
DIRTY BBLs	10,556	10,620	10,172	10,055	10,034	9,883	10,389	10,377	10,381	10,071	9,667	9,951	10,040	9,826	9,722	151,744
ACID GALLONS	6,023	4,998	4,998	4,998	4,956	4,998	4,998	4,998	4,998	4,998	4,998	3,990	4,998	4,998	4,998	74,945

PROPPANT	STG 1	STG 2	STG 3	STG 4	STG 5	STG 6	STG 7	STG 8	STG 9	STG 10	STG 11	STG 12	STG 13	STG 14	STG 15	TOTAL
100 Mesh Sand	212,468	210,076	210,856	209,256	210,177	208,863	210,610	211,297	209,997	209,777	210,222	209,281	209,036	209,273	209,100	3,150,289
40/70 Premium Sand	178,529	180,396	179,553	179,732	181,075	180,994	180,676	181,062	180,225	179,679	178,966	178,614	180,778	182,856	180,689	2,703,826

BREAK	6,464	6,363	6,912	6,214	6,172	3,362	6,146	6,055	7,454	7,474	6,916	4,111	7,735	7,562	3,991
ISIP	3,401	3,525	3,590	3,691	3,590	3,678	3,757	3,860	3,714	3,676	3,836	3,836	3,741	3,585	3,772

PSI MAX	7,870	7,671	7,496	7,193	7,458	7,159	7,518	7,415	7,473	7,715	7,428	7,487	7,735	7,534	7,504
PSI AVG	6,822	6,968	6,910	6,636	7,142	6,519	6,575	6,546	6,918	7,255	7,111	6,465	6,924	6,742	6,626

RATE MAX	87	87	85	86	87	86	86	86	78	80	92	93	92	92	92
RATE AVG	73.0	81.0	81.0	81.0	83.0	82.0	82.0	83.0	70.0	73.0	85.0	87.0	86.0	85.0	88.0

TOP PERF	14,800	14,650	14,500	14,350	14,200	14,050	13,900	13,750	13,600	13,450	13,300	13,150	13,000	12,850	12,700
BOTTOM PERF	14,920	14,770	14,620	14,470	14,320	14,170	14,020	13,870	13,720	13,570	13,420	13,270	13,120	12,970	12,820
TVD	10,052	10,052	10,052	10,052	10,052	10,052	10,052	10,052	10,052	10,052	10,052	10,052	10,052	10,052	10,052
F.G.	0.78	0.79	0.79	0.80	0.79	0.80	0.81	0.82	0.81	0.80	0.82	0.82	0.81	0.79	0.81

RECEIVED
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Marshall & Winston, INC
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6/26/2017

Day 4
Day 5
Day 6

CHEMICALS	STG 16	STG 17	STG 18	STG 19	STG 20	STG 21	STG 22	STG 23	STG 24	STG 25	STG 26	STG 27	STG 28	STG 29	STG 30	TOTAL
FR 300	272	551	587	560	558	522	401	368	415	389	602	389	480			13980
NE-601	156	327	339	320	316	335	327	328	326	222	390	353	343			9058
Bellacide	82	155	167	161	159	166	163	151	165	113	196	176	151			4446
Gel	92	118	185	189	138	126	132	121	139	170	142	127	142			3499
SI-300	104	107	112	110	111	113	108	96	110	110	110	110	108			3013
BR1	15	5	10	10	10	10	5	5		10	10	5	5			275
ACID	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	4000	4000			127964

FLUIDS	STG 16	STG 17	STG 18	STG 19	STG 20	STG 21	STG 22	STG 23	STG 24	STG 25	STG 26	STG 27	STG 28	STG 29	STG 30	TOTAL
CLEAN BBLs	4,594	9,574	10,011	9,532	9,498	9,536	9,515	9,504	9,491	6,624	11,419	10,222	10,308			265,268
DIRTY BBLs	4,759	9,995	10,423	9,941	9,908	9,956	9,934	9,923	9,897	6,853	11,893	10,703	10,799			276,728
ACID GALLONS	4,998	4,998	4,998	4,998	4,998	4,998	4,998	4,998	4,998	4,998	5,040	4,116	3,990			138,071

PROPPANT	STG 16	STG 17	STG 18	STG 19	STG 20	STG 21	STG 22	STG 23	STG 24	STG 25	STG 26	STG 27	STG 28	STG 29	STG 30	TOTAL
100 Mesh Sand	153,173	209,597	209,782	212,639	209,028	209,100	209,200	209,012	209,669	208,793	210,056	207,642	225,500			5,833,480
40/70 Premium Sand		180,266	179,301	180,384	178,336	180,217	180,156	180,408	180,008	10,327	242,689	238,687	230,277			4,864,880

BREAK	7,976	3,693	5,999	6,669	6,495	7,102	7,179	7,635	7,749	7,757	7,630	4,096	7,364		
ISIP	3,746	3,789	3,809	3,792	3,816	3,770	3,619	3,629	3,643	3,452	3,855	4,006	4,079		

PSI MAX	7,977	7,364	6,899	7,277	7,466	7,610	7,737	7,783	7,484	7,656	7,632	7,246	7,801		
PSI AVG	6,973	6,364	6,235	6,466	6,321	6,603	6,737	6,492	6,164	6,846	6,202	6,405	6,775		

RATE MAX	83	87	93	92	93	91	91	91	92	86	92	92	91		
RATE AVG	78.0	85.0	89.0	88.0	91.0	87.0	88.0	90.0	87.0	72.0	87.0	90.0	88.0		

TOP PERF	12,550	12,400	12,250	12,100	11,950	11,790	11,640	11,500	11,350	11,200	11,050	10,900	10,730		
BOTTOM PERF	12,670	12,520	12,370	12,220	12,070	11,920	11,760	11,610	11,470	11,320	11,170	11,020	10,880		
TVD	10,052	10,052	10,052	10,052	10,052	10,052	10,052	10,052	10,052	10,052	10,052	10,052	10,052	10,052	10,052
F.G.	0.81	0.81	0.82	0.81	0.82	0.81	0.80	0.80	0.80	0.78	0.82	0.84	0.84	0.44	0.44



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CHEMICALS	STG 1	STG 2	STG 3	STG 4	STG 5	STG 6	STG 7	STG 8	STG 9	STG 10	STG 11	STG 12	STG 13	STG 14	STG 15	TOTAL
FR 300	519	495	494	512	544	505	513	512	542	531	511	565	555	549	539	7886
NE-601	388	329	316	310	315	314	318	309	337	266	422	326	325	375	326	4976
Bellacide	202	165	157	155	162	151	159	156	155	161	161	166	160	160	171	2441
Gel		70	71	75	80	74	79	76	70	80	461	139	139	132	132	1678
SI-300	110	62	110	110	110	110	110	110	114	113	106	110	110	113	106	1604
BR1					60						60	10	15	25	5	175
ACID	5964	5000	5000	5000	5000	5000	5000	5000	500	5000	500	4000	4000	5000	5000	64964

FLUIDS	STG 1	STG 2	STG 3	STG 4	STG 5	STG 6	STG 7	STG 8	STG 9	STG 10	STG 11	STG 12	STG 13	STG 14	STG 15	TOTAL
CLEAN BBLs	10,135	10,199	9,751	9,639	9,609	9,462	9,957	9,948	9,961	9,651	9,247	9,540	9,632	9,408	9,302	145,443
DIRTY BBLs	10,556	10,620	10,172	10,055	10,034	9,883	10,389	10,377	10,381	10,071	9,667	9,951	10,040	9,826	9,722	151,744
ACID GALLONS	6,023	4,998	4,998	4,998	4,956	4,998	4,998	4,998	4,998	4,998	4,998	3,990	4,998	4,998	4,998	74,945

PROPPANT	STG 1	STG 2	STG 3	STG 4	STG 5	STG 6	STG 7	STG 8	STG 9	STG 10	STG 11	STG 12	STG 13	STG 14	STG 15	TOTAL
100 Mesh Sand	212,468	210,076	210,856	209,256	210,177	208,863	210,610	211,297	209,997	209,777	210,222	209,281	209,036	209,273	209,100	3,150,289
40/70 Premium Sand	178,529	180,396	179,553	179,732	181,075	180,994	180,676	181,062	180,225	179,679	178,966	178,614	180,778	182,856	180,689	2,703,826

BREAK	6,464	6,363	6,912	6,214	6,172	3,362	6,146	6,055	7,454	7,474	6,916	4,111	7,735	7,562	3,991
ISIP	3,401	3,525	3,590	3,691	3,590	3,678	3,757	3,860	3,714	3,676	3,836	3,836	3,741	3,585	3,772

PSI MAX	7,870	7,671	7,496	7,193	7,458	7,159	7,518	7,415	7,473	7,715	7,428	7,487	7,735	7,534	7,504
PSI AVG	6,822	6,968	6,910	6,636	7,142	6,519	6,575	6,546	6,918	7,255	7,111	6,465	6,924	6,742	6,626

RATE MAX	87	87	85	86	87	86	86	86	78	80	92	93	92	92	92
RATE AVG	73.0	81.0	81.0	81.0	83.0	82.0	82.0	83.0	70.0	73.0	85.0	87.0	86.0	85.0	88.0

TOP PERF	14,800	14,650	14,500	14,350	14,200	14,050	13,900	13,750	13,600	13,450	13,300	13,150	13,000	12,850	12,700
BOTTOM PERF	14,920	14,770	14,620	14,470	14,320	14,170	14,020	13,870	13,720	13,570	13,420	13,270	13,120	12,970	12,820
TVD	10,052	10,052	10,052	10,052	10,052	10,052	10,052	10,052	10,052	10,052	10,052	10,052	10,052	10,052	10,052
F.G.	0.78	0.79	0.79	0.80	0.79	0.80	0.81	0.82	0.81	0.80	0.82	0.82	0.81	0.79	0.81



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NE-601	156	327	339	320	316	335	327	328	326	222	390	353	343			9058
Bellacide	82	155	167	161	159	166	163	151	165	113	196	176	151			4446
Gel	92	118	185	189	138	126	132	121	139	170	142	127	142			3499
SI-300	104	107	112	110	111	113	108	96	110	110	110	110	108			3013
BR1	15	5	10	10	10	10	5	5		10	10	5	5			275
ACID	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	4000	4000			127964

FLUIDS	STG 16	STG 17	STG 18	STG 19	STG 20	STG 21	STG 22	STG 23	STG 24	STG 25	STG 26	STG 27	STG 28	STG 29	STG 30	TOTAL
CLEAN BBLs	4,594	9,574	10,011	9,532	9,498	9,536	9,515	9,504	9,491	6,624	11,419	10,222	10,308			265,268
DIRTY BBLs	4,759	9,995	10,423	9,941	9,908	9,956	9,934	9,923	9,897	6,853	11,893	10,703	10,799			276,728
ACID GALLONS	4,998	4,998	4,998	4,998	4,998	4,998	4,998	4,998	4,998	4,998	5,040	4,116	3,990			138,071

PROPPANT	STG 16	STG 17	STG 18	STG 19	STG 20	STG 21	STG 22	STG 23	STG 24	STG 25	STG 26	STG 27	STG 28	STG 29	STG 30	TOTAL
100 Mesh Sand	153,173	209,597	209,782	212,639	209,028	209,100	209,200	209,012	209,669	208,793	210,056	207,642	225,500			5,833,480
40/70 Premium Sand		180,266	179,301	180,384	178,336	180,217	180,156	180,408	180,008	10,327	242,689	238,687	230,277			4,864,880

BREAK	7,976	3,693	5,999	6,669	6,495	7,102	7,179	7,635	7,749	7,757	7,630	4,096	7,364		
ISIP	3,746	3,789	3,809	3,792	3,816	3,770	3,619	3,629	3,643	3,452	3,855	4,006	4,079		

PSI MAX	7,977	7,364	6,899	7,277	7,466	7,610	7,737	7,783	7,484	7,656	7,632	7,246	7,801		
PSI AVG	6,973	6,364	6,235	6,466	6,321	6,603	6,737	6,492	6,164	6,846	6,202	6,405	6,775		

RATE MAX	83	87	93	92	93	91	91	91	92	86	92	92	91		
RATE AVG	78.0	85.0	89.0	88.0	91.0	87.0	88.0	90.0	87.0	72.0	87.0	90.0	88.0		

TOP PERF	12,550	12,400	12,250	12,100	11,950	11,790	11,640	11,500	11,350	11,200	11,050	10,900	10,730		
BOTTOM PERF	12,670	12,520	12,370	12,220	12,070	11,920	11,760	11,610	11,470	11,320	11,170	11,020	10,880		
TVD	10,052	10,052	10,052	10,052	10,052	10,052	10,052	10,052	10,052	10,052	10,052	10,052	10,052	10,052	10,052
F.G.	0.81	0.81	0.82	0.81	0.82	0.81	0.80	0.80	0.80	0.78	0.82	0.84	0.84	0.44	0.44