

STAGE 1								
Port @ 9,343'								
Fluid	Rate	Vol, gal	Vol, bbl	Prop	Prop Con	Prop type	Prop, lbs	Time, min
15% HCl acid	20	750	18					1
Slickwater	100	11622	277					3
Slickwater	100	5600	133	40/70	0.25	Garnet	1400	1
Slickwater	100	4200	100	40/70				1
Slickwater	100	5600	133	40/70	0.50	Genoa	2800	1
Slickwater	100	4200	100	40/70				1
Slickwater	100	5467	130	40/70	0.75	Genoa	4100	1
Slickwater	100	4200	100	40/70				1
Slickwater	100	3500	83	40/70	1.00	Genoa	3500	1
Slickwater	100	2100	50	40/70	1.00	Garnet	2100	1
Slickwater	100	13256	316					3.2
<b>TOTAL</b>		<b>60,495</b>	<b>1,440</b>				<b>13,900</b>	<b>15.1</b>

Frac the MISSISSIPPI (Stage 2) as follows:  
 Drop 2.125" ball. Reduce rate to 5-10bpm as +/- 214 bbls (50 bbls before ball seats).

STAGE 2								
Port @ 9,245'								
Fluid	Rate	Vol, gal	Vol, bbl	Prop	Prop Con	Prop type	Prop, lbs	Time, min
15% HCl acid	20	750	18					1
Slickwater	100	19522	465					5
Slickwater	100	11600	276	40/70	0.25	Garnet	2900	3
Slickwater	100	4200	100					1
Slickwater	100	11400	271	40/70	0.50	Genoa	5700	3
Slickwater	100	4200	100					1
Slickwater	100	11467	273	40/70	0.75	Genoa	8600	3
Slickwater	100	4200	100					1
Slickwater	100	7200	171	40/70	1.00	Genoa	7200	2
Slickwater	100	4300	102	40/70	1.00	Garnet	4300	1
Slickwater	100	13192	314					3
<b>TOTAL</b>		<b>92,031</b>	<b>2,191</b>				<b>28,700</b>	<b>22.6</b>

Frac the MISSISSIPPI (Stage 3) as follows:  
 Drop 2.188" ball. Reduce rate to 5-10bpm as +/- 211 bbls (50 bbls before ball seats).

STAGE 3								
Port @ 9,101'								
Fluid	Rate	Vol, gal	Vol, bbl	Prop	Prop Con	Prop type	Prop, lbs	Time, min
15% HCl acid	20	250	6					0
Slickwater	100	19311	460					5
Slickwater	100	11200	267	40/70	0.25	Garnet	2800	3
Slickwater	100	4200	100					1
Slickwater	100	11400	271	40/70	0.50	Genoa	5700	3
Slickwater	100	4200	100					1
Slickwater	100	11333	270	40/70	0.75	Genoa	8500	3
Slickwater	100	4200	100					1
Slickwater	100	7100	169	40/70	1.00	Genoa	7100	2
Slickwater	100	4300	102	40/70	1.00	Garnet	4300	1
Slickwater	100	13099	312					3
<b>TOTAL</b>		<b>90,593</b>	<b>2,157</b>				<b>28,400</b>	<b>21.8</b>

Frac the MISSISSIPPI (Stage 4) as follows:  
 Drop 2.250" ball. Reduce rate to 5-10bpm as +/- 210 bbls (50 bbls before ball seats).

STAGE 4								
Port @ 8,995 '								
Fluid	Rate	Vol, gal	Vol, bbl	Prop	Prop Con	Prop type	Prop, lbs	Time, min
15% HCl acid	20	250	6					0
Slickwater	100	19700	469					5
Slickwater	100	11600	276	40/70	0.25	Garnet	2900	3
Slickwater	100	4200	100					1
Slickwater	100	11600	276	40/70	0.50	Genoa	5800	3
Slickwater	100	4200	100					1
Slickwater	100	11600	276	40/70	0.75	Genoa	8700	3
Slickwater	100	4200	100					1
Slickwater	100	7300	174	40/70	1.00	Genoa	7300	2
Slickwater	100	4400	105	40/70	1.00	Garnet	4400	1
Slickwater	100	13030	310					3
<b>TOTAL</b>		<b>92,080</b>	<b>2,192</b>				<b>29,100</b>	<b>22.2</b>

Frac the MISSISSIPPI (Stage 5) as follows:  
 Drop 2.313" ball. Reduce rate to 5-10bpm as +/- 207 bbls (50 bbls before ball seats).

STAGE 5								
Port @ 8,814 '								
Fluid	Rate	Vol, gal	Vol, bbl	Prop	Prop Con	Prop type	Prop, lbs	Time, min
15% HCl acid	20	250	6					0
Slickwater	100	19589	466					5
Slickwater	100	11600	276	40/70	0.25	Garnet	2900	3
Slickwater	100	4200	100					1
Slickwater	100	11600	276	40/70	0.50	Genoa	5800	3
Slickwater	100	4200	100					1
Slickwater	100	11467	273	40/70	0.75	Genoa	8600	3
Slickwater	100	4200	100					1
Slickwater	100	7200	171	40/70	1.00	Genoa	7200	2
Slickwater	100	4300	102	40/70	1.00	Garnet	4300	1
Slickwater	100	12912	307					3
<b>TOTAL</b>		<b>91,517</b>	<b>2,179</b>				<b>28,800</b>	<b>22.0</b>

Frac the MISSISSIPPI (Stage 6) as follows:  
 Drop 2.375" ball. Reduce rate to 5-10bpm as +/- 205 bbls (50 bbls before ball seats).

STAGE 6								
Port @ 8,670 '								
Fluid	Rate	Vol, gal	Vol, bbl	Prop	Prop Con	Prop type	Prop, lbs	Time, min
15% HCl acid	20	250	6					0
Slickwater	100	19744	470					5
Slickwater	100	11600	276	40/70	0.25	Garnet	2900	3
Slickwater	100	4200	100					1
Slickwater	100	11600	276	40/70	0.50	Genoa	5800	3
Slickwater	100	4200	100					1
Slickwater	100	11733	279	40/70	0.75	Genoa	8800	3
Slickwater	100	4200	100					1
Slickwater	100	7300	174	40/70	1.00	Genoa	7300	2
Slickwater	100	4400	105	40/70	1.00	Garnet	4400	1
Slickwater	100	12818	305					3
<b>TOTAL</b>		<b>92,046</b>	<b>2,192</b>				<b>29,200</b>	<b>22.2</b>

Frac the MISSISSIPPI (Stage 7) as follows:

Drop 2.438" ball. Reduce rate to 5-10bpm as +/- 202 bbls (50 bbls before ball seats).

STAGE 7								
Port @ 8,525 '								
15% HCl acid	20	250	6					0
Slickwater	100	19089	454					5
Slickwater	100	11200	267	40/70	0.25	Garnet	2800	3
Slickwater	100	4200	100					1
Slickwater	100	11200	267	40/70	0.50	Genoa	5600	3
Slickwater	100	4200	100					1
Slickwater	100	11067	263	40/70	0.75	Genoa	8300	3
Slickwater	100	4200	100					1
Slickwater	100	7000	167	40/70	1.00	Genoa	7000	2
Slickwater	100	4200	100	40/70	1.00	Garnet	4200	1
Slickwater	100	7174	171					2
<b>TOTAL</b>		<b>83,530</b>	<b>1,989</b>				<b>27,900</b>	<b>19.9</b>

Frac the MISSISSIPPI (Stage 8) as follows:

Drop 2.500" ball. Reduce rate to 5-10bpm as +/- 200 bbls (50 bbls before ball seats).

STAGE 8								
Port @ 8,385 '								
Fluid	Rate	Vol, gal	Vol, bbl	Prop	Prop Con	Prop type	Prop, lbs	Time, min
15% HCl acid	20	250	6					0
Slickwater	100	18678	445					4
Slickwater	100	10800	257	40/70	0.25	Garnet	2700	3
Slickwater	100	4200	100					1
Slickwater	100	10800	257	40/70	0.50	Genoa	5400	3
Slickwater	100	4200	100					1
Slickwater	100	10933	260	40/70	0.75	Genoa	8200	3
Slickwater	100	4200	100					1
Slickwater	100	6800	162	40/70	1.00	Genoa	6800	2
Slickwater	100	4100	98	40/70	1.00	Garnet	4100	1
Slickwater	100	12633	301					3
<b>TOTAL</b>		<b>87,594</b>	<b>2,086</b>				<b>27,200</b>	<b>21.1</b>

Frac the MISSISSIPPI (Stage 9) as follows:

Drop 2.563" ball. Reduce rate to 5-10bpm as +/- 197 bbls (50 bbls before ball seats).

STAGE 9								
Port @ 8,205 '								
Fluid	Rate	Vol, gal	Vol, bbl	Prop	Prop Con	Prop type	Prop, lbs	Time, min
15% HCl acid	20	250	6					0
Slickwater	100	18522	441					4
Slickwater	100	10800	257	40/70	0.25	Garnet	2700	3
Slickwater	100	4200	100					1
Slickwater	100	10800	257	40/70	0.50	Genoa	5400	3
Slickwater	100	4200	100					1
Slickwater	100	10667	254	40/70	0.75	Genoa	8000	3
Slickwater	100	4200	100					1
Slickwater	100	6700	160	40/70	1.00	Genoa	6700	2
Slickwater	100	4000	95	40/70	1.00	Garnet	4000	1
Slickwater	100	12515	298					3
<b>TOTAL</b>		<b>86,854</b>	<b>2,068</b>				<b>26,800</b>	<b>20.9</b>

Frac the MISSISSIPPI (Stage 10) as follows:  
 Drop 2.625" ball. Reduce rate to 5-10bpm as +/- 196 bbls (50 bbls before ball seats).

STAGE 10								
Port @ 8,122 '								
Fluid	Rate	Vol, gal	Vol, bbl	Prop	Prop Con	Prop type	Prop, lbs	Time, min
15% HCl acid	20	250	6					0
Slickwater	100	19089	454					5
Slickwater	100	11200	267	40/70	0.25	Garnet	2800	3
Slickwater	100	4200	100					1
Slickwater	100	11200	267	40/70	0.50	Genoa	5600	3
Slickwater	100	4200	100					1
Slickwater	100	11067	263	40/70	0.75	Genoa	8300	3
Slickwater	100	4200	100					1
Slickwater	100	7000	167	40/70	1.00	Genoa	7000	2
Slickwater	100	4200	100	40/70	1.00	Garnet	4200	1
Slickwater	100	12461	297					3
<b>TOTAL</b>		<b>89,067</b>	<b>2,121</b>				<b>27,900</b>	<b>21.4</b>

Frac the MISSISSIPPI (Stage 11) as follows:  
 Drop 2.688" ball. Reduce rate to 5-10bpm as +/- 193 bbls (50 bbls before ball seats).

STAGE 11								
Port @ 7,942 '								
Fluid	Rate	Vol, gal	Vol, bbl	Prop	Prop Con	Prop type	Prop, lbs	Time, min
15% HCl acid	20	250	6					0
Slickwater	100	18778	447					4
Slickwater	100	10800	257	40/70	0.25	Garnet	2700	3
Slickwater	100	4200	100					1
Slickwater	100	11000	262	40/70	0.50	Genoa	5500	3
Slickwater	100	4200	100					1
Slickwater	100	10933	260	40/70	0.75	Genoa	8200	3
Slickwater	100	4200	100					1
Slickwater	100	6900	164	40/70	1.00	Genoa	6900	2
Slickwater	100	4100	98	40/70	1.00	Garnet	4100	1
Slickwater	100	12344	294					3
<b>TOTAL</b>		<b>87,705</b>	<b>2,088</b>				<b>27,400</b>	<b>21.1</b>

Frac the MISSISSIPPI (Stage 12) as follows:  
 Drop 2.750" ball. Reduce rate to 5-10bpm as +/- 192 bbls (50 bbls before ball seats).

STAGE 12								
Port @ 7,840 '								
Fluid	Rate	Vol, gal	Vol, bbl	Prop	Prop Con	Prop type	Prop, lbs	Time, min
15% HCl acid	20	250	6					0
Slickwater	100	19700	469					5
Slickwater	100	11600	276	40/70	0.25	Garnet	2900	3
Slickwater	100	4200	100					1
Slickwater	100	11600	276	40/70	0.50	Genoa	5800	3
Slickwater	100	4200	100					1
Slickwater	100	11600	276	40/70	0.75	Genoa	8700	3
Slickwater	100	4200	100					1
Slickwater	100	7300	174	40/70	1.00	Genoa	7300	2
Slickwater	100	4400	105	40/70	1.00	Garnet	4400	1
Slickwater	100	12278	292					3
<b>TOTAL</b>		<b>91,328</b>	<b>2,174</b>				<b>29,100</b>	<b>22.0</b>

Frac the MISSISSIPPI (Stage 13) as follows:

Drop 2.813" ball. Reduce rate to 5-10bpm as +/- 190 bbls (50 bbls before ball seats).

STAGE 13								
Port @ 7,694 '								
Fluid	Rate	Vol, gal	Vol, bbl	Prop	Prop Con	Prop type	Prop, lbs	Time, min
15% HCl acid	20	250	6					0
Slickwater	100	19700	469					5
Slickwater	100	11600	276	40/70	0.25	Garnet	2900	3
Slickwater	100	4200	100					1
Slickwater	100	11600	276	40/70	0.50	Genoa	5800	3
Slickwater	100	4200	100					1
Slickwater	100	11600	276	40/70	0.75	Genoa	8700	3
Slickwater	100	4200	100					1
Slickwater	100	7300	174	40/70	1.00	Genoa	7300	2
Slickwater	100	4400	105	40/70	1.00	Garnet	4400	1
Slickwater	100	12183	290					3
<b>TOTAL</b>		<b>91,233</b>	<b>2,172</b>				<b>29,100</b>	<b>22.0</b>

Frac the MISSISSIPPI (Stage 14) as follows:

Drop 2.875" ball. Reduce rate to 5-10bpm as +/- 187 bbls (50 bbls before ball seats).

STAGE 14								
Port @ 7,549 '								
Fluid	Rate	Vol, gal	Vol, bbl	Prop	Prop Con	Prop type	Prop, lbs	Time, min
15% HCl acid	20	250	6					0
Slickwater	100	19744	470					5
Slickwater	100	11600	276	40/70	0.25	Garnet	2900	3
Slickwater	100	4200	100					1
Slickwater	100	11600	276	40/70	0.50	Genoa	5800	3
Slickwater	100	4200	100					1
Slickwater	100	11733	279	40/70	0.75	Genoa	8800	3
Slickwater	100	4200	100					1
Slickwater	100	7300	174	40/70	1.00	Genoa	7300	2
Slickwater	100	4400	105	40/70	1.00	Garnet	4400	1
Slickwater	100	12088	288					3
<b>TOTAL</b>		<b>91,316</b>	<b>2,174</b>				<b>29,200</b>	<b>22.0</b>

Frac the MISSISSIPPI (Stage 15) as follows:

Drop 2.938" ball. Reduce rate to 5-10bpm as +/- 185 bbls (50 bbls before ball seats).

STAGE 15								
Port @ 7,403 '								
Fluid	Rate	Vol, gal	Vol, bbl	Prop	Prop Con	Prop type	Prop, lbs	Time, min
15% HCl acid	20	250	6					0
Slickwater	100	19589	466					5
Slickwater	100	11600	276	40/70	0.25	Garnet	2900	3
Slickwater	100	4200	100					1
Slickwater	100	11600	276	40/70	0.50	Genoa	5800	3
Slickwater	100	4200	100					1
Slickwater	100	11467	273	40/70	0.75	Genoa	8600	3
Slickwater	100	4200	100					1
Slickwater	100	7200	171	40/70	1.00	Genoa	7200	2
Slickwater	100	4300	102	40/70	1.00	Garnet	4300	1
Slickwater	100	11993	286					3
<b>TOTAL</b>		<b>90,599</b>	<b>2,157</b>				<b>28,800</b>	<b>21.8</b>

Frac the MISSISSIPPI (Stage 16) as follows:

Drop 3.000" ball. Reduce rate to 5-10bpm as +/- 183 bbls (50 bbls before ball seats).

STAGE 16								
Port @ 7,262'								
Fluid	Rate	Vol, gal	Vol, bbl	Prop	Prop Con	Prop type	Prop, lbs	Time, min
15% HCl acid	20	250	6					0
Slickwater	100	18456	439					4
Slickwater	100	10800	257	40/70	0.25	Garnet	2700	3
Slickwater	100	4200	100					1
Slickwater	100	10600	252	40/70	0.50	Genoa	5300	3
Slickwater	100	4200	100					1
Slickwater	100	10667	254	40/70	0.75	Genoa	8000	3
Slickwater	100	4200	100					1
Slickwater	100	6700	160	40/70	1.00	Genoa	6700	2
Slickwater	100	4000	95	40/70	1.00	Garnet	4000	1
Slickwater	100	11902	283					3
<b>TOTAL</b>		<b>85,974</b>	<b>2,047</b>				<b>26,700</b>	<b>20.7</b>

Frac the MISSISSIPPI (Stage 17) as follows:

Drop 3.063" ball. Reduce rate to 5-10bpm as +/- 181 bbls (50 bbls before ball seats).

STAGE 17								
Port @ 7,126'								
Fluid	Rate	Vol, gal	Vol, bbl	Prop	Prop Con	Prop type	Prop, lbs	Time, min
15% HCl acid	20	250	6					0
Slickwater	100	19700	469					5
Slickwater	100	11600	276	40/70	0.25	Garnet	2900	3
Slickwater	100	4200	100					1
Slickwater	100	11600	276	40/70	0.50	Genoa	5800	3
Slickwater	100	4200	100					1
Slickwater	100	11600	276	40/70	0.75	Genoa	8700	3
Slickwater	100	4200	100					1
Slickwater	100	7300	174	40/70	1.00	Genoa	7300	2
Slickwater	100	4400	105	40/70	1.00	Garnet	4400	1
Slickwater	100	11813	281					3
<b>TOTAL</b>		<b>90,863</b>	<b>2,163</b>				<b>29,100</b>	<b>21.9</b>

Frac the MISSISSIPPI (Stage 18) as follows:

Drop 3.125" ball. Reduce rate to 5-10bpm as +/- 178 bbls (50 bbls before ball seats).

STAGE 18								
Port @ 6,980'								
Fluid	Rate	Vol, gal	Vol, bbl	Prop	Prop Con	Prop type	Prop, lbs	Time, min
15% HCl acid	20	250	6					0
Slickwater	100	19744	470					5
Slickwater	100	11600	276	40/70	0.25	Garnet	2900	3
Slickwater	100	4200	100					1
Slickwater	100	11600	276	40/70	0.50	Genoa	5800	3
Slickwater	100	4200	100					1
Slickwater	100	11733	279	40/70	0.75	Genoa	8800	3
Slickwater	100	4200	100					1
Slickwater	100	7300	174	40/70	1.00	Genoa	7300	2
Slickwater	100	4400	105	40/70	1.00	Garnet	4400	1
Slickwater	100	11718	279					3
<b>TOTAL</b>		<b>90,946</b>	<b>2,165</b>				<b>29,200</b>	<b>21.9</b>

Frac the MISSISSIPPI (Stage 19) as follows:

Drop 3.188" ball. Reduce rate to 5-10bpm as +/- 176 bbls (50 bbls before ball seats).

STAGE 19								
Port @ 6,835'								
Fluid	Rate	Vol, gal	Vol, bbl	Prop	Prop Con	Prop type	Prop, lbs	Time, min
15% HCl acid	20	250	6					0
Slickwater	100	24644	587					6
Slickwater	100	15200	362	40/70	0.25	Garnet	3800	4
Slickwater	100	4200	100					1
Slickwater	100	15400	367	40/70	0.50	Genoa	7700	4
Slickwater	100	4200	100					1
Slickwater	100	15333	365	40/70	0.75	Genoa	11500	4
Slickwater	100	4200	100					1
Slickwater	100	9600	229	40/70	1.00	Genoa	9600	2
Slickwater	100	5800	138	40/70	1.00	Garnet	5800	1
Slickwater	100	11624	277					3
<b>TOTAL</b>		<b>110,451</b>	<b>2,630</b>				<b>38,400</b>	<b>26.5</b>

Frac the MISSISSIPPI (Stage 20) as follows:

Drop 3.250" ball. Reduce rate to 5-10bpm as +/- 205 bbls (50 bbls before ball seats).

STAGE 20								
Port @ 6,643'								
Fluid	Rate	Vol, gal	Vol, bbl	Prop	Prop Con	Prop type	Prop, lbs	Time, min
15% HCl acid	20	250	6					0
Slickwater	100	14822	353					4
Slickwater	100	8000	190	40/70	0.25	Garnet	2000	2
Slickwater	100	4200	100					1
Slickwater	100	8000	190	40/70	0.50	Genoa	4000	2
Slickwater	100	4200	100					1
Slickwater	100	7867	187	40/70	0.75	Genoa	5900	2
Slickwater	100	4200	100					1
Slickwater	100	5000	119	40/70	1.00	Genoa	5000	1
Slickwater	100	3000	71	40/70	1.00	Garnet	3000	1
Slickwater	100	11499	274					3
<b>TOTAL</b>		<b>71,037</b>	<b>1,691</b>				<b>19,900</b>	<b>17.2</b>

Frac the MISSISSIPPI (Stage 21) as follows:

Drop 3.313" ball. Reduce rate to 5-10bpm as +/- 202 bbls (50 bbls before ball seats).

STAGE 21								
Port @ 6,545'								
Fluid	Rate	Vol, gal	Vol, bbl	Prop	Prop Con	Prop type	Prop, lbs	Time, min
15% HCl acid	20	250	6					0
Slickwater	100	14689	350					3
Slickwater	100	8000	190	40/70	0.25	Garnet	2000	2
Slickwater	100	4200	100					1
Slickwater	100	7800	186	40/70	0.50	Genoa	3900	2
Slickwater	100	4200	100					1
Slickwater	100	7867	187	40/70	0.75	Genoa	5900	2
Slickwater	100	4200	100					1
Slickwater	100	4900	117	40/70	1.00	Genoa	4900	1
Slickwater	100	2900	69	40/70	1.00	Garnet	2900	1
Slickwater	100	11435	272					3
<b>TOTAL</b>		<b>70,440</b>	<b>1,677</b>				<b>19,600</b>	<b>17.0</b>

Frac the MISSISSIPPI (Stage 22) as follows:

Drop 3.375" ball. Reduce rate to 5-10bpm as +/- 200 bbls (50 bbls before ball seats).

STAGE 22								
Port @ 6,399'								
Fluid	Rate	Vol, gal	Vol, bbl	Prop	Prop Con	Prop type	Prop, lbs	Time, min
15% HCl acid	20	250	6					0
Slickwater	100	24644	587					6
Slickwater	100	15200	362	40/70	0.25	Garnet	3800	4
Slickwater	100	4200	100					1
Slickwater	100	15400	367	40/70	0.50	Genoa	7700	4
Slickwater	100	4200	100					1
Slickwater	100	15333	365	40/70	0.75	Genoa	11500	4
Slickwater	100	4200	100					1
Slickwater	100	9600	229	40/70	1.00	Genoa	9600	2
Slickwater	100	5800	138	40/70	1.00	Garnet	5800	1
Slickwater	100	11340	270					3
<b>TOTAL</b>		<b>110,168</b>	<b>2,623</b>				<b>38,400</b>	<b>26.5</b>

Frac the MISSISSIPPI (Stage 23) as follows:

Drop 3.438" ball. Reduce rate to 5-10bpm as +/- 197 bbls (50 bbls before ball seats).

STAGE 23								
Port @ 6,254'								
Fluid	Rate	Vol, gal	Vol, bbl	Prop	Prop Con	Prop type	Prop, lbs	Time, min
15% HCl acid	20	250	6					0
Slickwater	100	19744	470					5
Slickwater	100	11600	276	40/70	0.25	Garnet	2900	3
Slickwater	100	4200	100					1
Slickwater	100	11600	276	40/70	0.50	Genoa	5800	3
Slickwater	100	4200	100					1
Slickwater	100	11733	279	40/70	0.75	Genoa	8800	3
Slickwater	100	4200	100					1
Slickwater	100	7300	174	40/70	1.00	Genoa	7300	2
Slickwater	100	4400	105	40/70	1.00	Garnet	4400	1
Slickwater	100	11245	268					3
<b>TOTAL</b>		<b>90,473</b>	<b>2,154</b>				<b>29,200</b>	<b>21.8</b>

Frac the MISSISSIPPI (Stage 24) as follows:

Drop 3.500" ball. Reduce rate to 5-10bpm as +/- 196 bbls (50 bbls before ball seats).

STAGE 24								
Port @ 6,111'								
Fluid	Rate	Vol, gal	Vol, bbl	Prop	Prop Con	Prop type	Prop, lbs	Time, min
15% HCl acid	20	250	6					0
Slickwater	100	19522	465					5
Slickwater	100	11600	276	40/70	0.25	Garnet	2900	3
Slickwater	100	4200	100					1
Slickwater	100	11400	271	40/70	0.50	Genoa	5700	3
Slickwater	100	4200	100					1
Slickwater	100	11467	273	40/70	0.75	Genoa	8600	3
Slickwater	100	4200	100					1
Slickwater	100	7200	171	40/70	1.00	Genoa	7200	2
Slickwater	100	4300	102	40/70	1.00	Garnet	4300	1
Slickwater	100	11152	266					3
<b>TOTAL</b>		<b>89,491</b>	<b>2,131</b>				<b>28,700</b>	<b>21.5</b>



Frac the MISSISSIPPI (Stage 25) as follows:

Drop 3.563" ball. Reduce rate to 5-10bpm as +/- 205 bbls (50 bbls before ball seats).

STAGE 25								
Port @ 5,965'								
Fluid	Rate	Vol, gal	Vol, bbl	Prop	Prop Con	Prop type	Prop, lbs	Time, min
15% HCl acid	20	250	6					0
Slickwater	100	14822	353					4
Slickwater	100	8000	190	40/70	0.25	Garnet	2000	2
Slickwater	100	4200	100					1
Slickwater	100	8000	190	40/70	0.50	Genoa	4000	2
Slickwater	100	4200	100					1
Slickwater	100	7867	187	40/70	0.75	Genoa	5900	2
Slickwater	100	4200	100					1
Slickwater	100	5000	119	40/70	1.00	Genoa	5000	1
Slickwater	100	3000	71	40/70	1.00	Garnet	3000	1
Slickwater	100	11057	263					3
<b>TOTAL</b>		<b>70,596</b>	<b>1,681</b>				<b>19,900</b>	<b>17.0</b>

Frac the MISSISSIPPI (Stage 26) as follows:

Drop 3.625" ball. Reduce rate to 5-10bpm as +/- 202 bbls (50 bbls before ball seats).

STAGE 26								
Port @ 5,820'								
Fluid	Rate	Vol, gal	Vol, bbl	Prop	Prop Con	Prop type	Prop, lbs	Time, min
15% HCl acid	20	250	6					0
Slickwater	100	29622	705					7
Slickwater	100	19200	457	40/70	0.25	Garnet	4800	5
Slickwater	100	4200	100					1
Slickwater	100	19000	452	40/70	0.50	Genoa	9500	5
Slickwater	100	4200	100					1
Slickwater	100	19067	454	40/70	0.75	Genoa	14300	5
Slickwater	100	4200	100					1
Slickwater	100	11900	283	40/70	1.00	Genoa	11900	3
Slickwater	100	7100	169	40/70	1.00	Garnet	7100	2
Slickwater	100	10963	261					3
<b>TOTAL</b>		<b>129,702</b>	<b>3,088</b>				<b>47,600</b>	<b>31.1</b>

Frac the MISSISSIPPI (Stage 27) as follows:

Drop 3.688" ball. Reduce rate to 5-10bpm as +/- 200 bbls (50 bbls before ball seats).

STAGE 27								
Port @ 5,627'								
Fluid	Rate	Vol, gal	Vol, bbl	Prop	Prop Con	Prop type	Prop, lbs	Time, min
15% HCl acid	20	250	6					0
Slickwater	100	14867	354					4
Slickwater	100	8000	190	40/70	0.25	Garnet	2000	2
Slickwater	100	4200	100					1
Slickwater	100	8000	190	40/70	0.50	Genoa	4000	2
Slickwater	100	4200	100					1
Slickwater	100	8000	190	40/70	0.75	Genoa	6000	2
Slickwater	100	4200	100					1
Slickwater	100	5000	119	40/70	1.00	Genoa	5000	1
Slickwater	100	3000	71	40/70	1.00	Garnet	3000	1
Slickwater	100	10837	258					3
<b>TOTAL</b>		<b>70,554</b>	<b>1,680</b>				<b>20,000</b>	<b>17.0</b>



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Frac the MISSISSIPPI (Stage 28) as follows:

Drop 3.750" ball. Reduce rate to 5-10bpm as +/- 197 bbls (50 bbls before ball seats).

STAGE 28								
Port @ 5,528'								
Fluid	Rate	Vol, gal	Vol, bbl	Prop	Prop Con	Prop type	Prop, lbs	ime, min
15% HCl acid	20	250	6					0
Slickwater	100	19700	469					5
Slickwater	100	11600	276	40/70	0.25	Garnet	2900	3
Slickwater	100	4200	100					1
Slickwater	100	11600	276	40/70	0.50	Genoa	5800	3
Slickwater	100	4200	100					1
Slickwater	100	11600	276	40/70	0.75	Genoa	8700	3
Slickwater	100	4200	100					1
Slickwater	100	7300	174	40/70	1.00	Genoa	7300	2
Slickwater	100	4400	105	40/70	1.00	Garnet	4400	1
Slickwater	100	10773	256					3
<b>TOTAL</b>		<b>89,823</b>	<b>2,139</b>				<b>29,100</b>	<b>21.6</b>

TOTAL FRAC JOB VOLUMES: 59,250 bbls 787,300 lbs, Prop