



WELL STIMULATION REPORT

Bayswater Exploration

BLEHM 8

05-123-51628-00

August 15, 2022

HALLIBURTON

Production
Enhancement

WELL COMPLETION DATA

Treatment Interval	Perforation Top (ft)	Perforation Bottom (ft)	Plug Depth (ft)	Vertical Depth (ft)	Perforation Count	Cluster Count	Cluster Spacing	Perforation Phasing	SalesOrder Number
1	17819	17824		7301	20	9	22	120	907945622
2	17602	17776	17789	7303	27	9	22	120	907945622
3	17402	17576	17589	7306	27	9	22	120	907945622
4	17202	17376	17389	7309	27	9	22	120	907945622
5	17002	17176	17189	7311	27	9	22	120	907945622
6	16802	16976	16989	7314	27	9	22	120	907945622
7	16602	16776	16789	7317	27	9	22	120	907945622
8	16402	16576	16589	7320	27	9	22	120	907945622
9	16202	16376	16389	7323	27	9	22	120	907945622
10	16002	16176	16189	7325	27	9	22	120	907945622
11	15802	15976	15989	7328	27	9	22	120	907945622
12	15602	15776	15789	7331	27	9	22	120	907945622
13	15402	15576	15589	7334	27	9	22	120	907945622
14	15202	15376	15389	7337	27	9	22	120	907945622
15	15002	15176	15189	7339	27	9	22	120	907945622
16	14802	14976	14989	7342	27	9	22	120	907945622
17	14602	14776	14789	7345	27	9	22	120	907945622
18	14402	14576	14589	7348	27	9	22	120	907945622
19	14202	14376	14389	7351	27	9	22	120	907945622
20	14002	14176	14189	7353	27	9	22	120	907945622
21	13802	13976	13989	7356	27	9	22	120	907945622
22	13602	13776	13789	7359	27	9	22	120	907945622

WELL COMPLETION DATA

Treatment Interval	Perforation Top (ft)	Perforation Bottom (ft)	Plug Depth (ft)	Vertical Depth (ft)	Perforation Count	Cluster Count	Cluster Spacing	Perforation Phasing	SalesOrder Number
23	13402	13576	13589	7362	27	9	22	120	907945622
24	13202	13376	13389	7365	27	9	22	120	907945622
25	13002	13176	13189	7367	27	9	22	120	907945622
26	12802	12976	12989	7370	27	9	22	120	907945622
27	12602	12776	12789	7373	27	9	22	120	907945622
28	12402	12576	12589	7376	27	9	22	120	907945622
29	12202	12376	12389	7379	27	9	22	120	907945622
30	12002	12176	12189	7382	27	9	22	120	907945622
31	11802	11976	11989	7384	27	9	22	120	907945622
32	11602	11776	11789	7387	27	9	22	120	907945622
33	11402	11576	11589	7390	27	9	22	120	907945622
34	11202	11376	11389	7393	27	9	22	120	907945622
35	11002	11176	11189	7396	27	9	22	120	907945622
36	10802	10976	10989	7398	27	9	22	120	907945622
37	10602	10776	10789	7401	27	9	22	120	907945622
38	10402	10576	10589	7404	27	9	22	120	907945622
39	10202	10376	10389	7407	27	9	22	120	907945622
40	10002	10176	10189	7410	27	9	22	120	907945622
41	9802	9976	9989	7412	27	9	22	120	907945622
42	9602	9776	9789	7415	27	9	22	120	907945622
43	9402	9576	9589	7418	27	9	22	120	907945622
44	9202	9376	9389	7421	27	9	22	120	907945622

WELL COMPLETION DATA

Treatment Interval	Perforation Top (ft)	Perforation Bottom (ft)	Plug Depth (ft)	Vertical Depth (ft)	Perforation Count	Cluster Count	Cluster Spacing	Perforation Phasing	SalesOrder Number
45	9002	9176	9189	7424	27	9	22	120	907945622
46	8802	8976	8989	7426	27	9	22	120	907945622
47	8602	8776	8789	7429	27	9	22	120	907945622
48	8402	8576	8589	7432	27	9	22	120	907945622
49	8202	8376	8389	7435	27	9	22	120	907945622
50	8002	8176	8189	7417	27	9	22	120	907945622
51	7802	7976	7989	7334	27	9	22	120	907945622

	15% HCl (Acid)		FR Water (Fightr EC-17)		FR Water (Fightr EC-17) HVER 3.0 ent		Pump Down (Pump Down)		Treated Water (Fresh Water)		Total	
Treatment	gal	bbl	gal	bbl	gal	bbl	gal	bbl	gal	bbl	gal	bbl
1	998	23.8	122,476	2,916.1	0	0.0	0	0.0	0	0.0	123,474	2,939.9
2	1,000	23.8	343,376	8,175.6	0	0.0	20,286	483.0	0	0.0	364,662	8,682.4
3	998	23.8	339,531	8,084.1	0	0.0	20,160	480.0	0	0.0	360,689	8,587.8
4	998	23.8	343,292	8,173.6	0	0.0	18,648	444.0	0	0.0	362,938	8,641.4
5	998	23.8	335,093	7,978.4	0	0.0	19,530	465.0	0	0.0	355,621	8,467.2
6	499	11.9	338,946	8,070.1	0	0.0	17,262	411.0	0	0.0	356,707	8,493.0
7	499	11.9	340,176	8,099.4	0	0.0	17,892	426.0	0	0.0	358,567	8,537.3
8	250	6.0	284,933	6,784.1	0	0.0	16,422	391.0	0	0.0	301,605	7,181.1
9	248	5.9	337,186	8,028.2	0	0.0	16,590	395.0	0	0.0	354,024	8,429.1
10	248	5.9	337,413	8,033.6	0	0.0	16,002	381.0	0	0.0	353,663	8,420.5
11	248	5.9	345,916	8,236.1	0	0.0	15,498	369.0	0	0.0	361,662	8,611.0
12	250	6.0	335,114	7,978.9	0	0.0	15,792	376.0	0	0.0	351,156	8,360.9
13	0	0.0	338,030	8,048.3	0	0.0	15,456	368.0	0	0.0	353,486	8,416.3
14	0	0.0	340,374	8,104.1	0	0.0	15,624	372.0	0	0.0	355,998	8,476.1
15	0	0.0	367,632	8,753.1	0	0.0	15,246	363.0	0	0.0	382,878	9,116.1
16	0	0.0	339,364	8,080.1	0	0.0	0	0.0	0	0.0	339,364	8,080.1
17	0	0.0	330,625	7,872.0	0	0.0	13,356	318.0	0	0.0	343,981	8,190.0
18	0	0.0	359,308	8,555.0	0	0.0	12,810	305.0	0	0.0	372,118	8,860.0
19	0	0.0	336,758	8,018.0	0	0.0	12,600	300.0	0	0.0	349,358	8,318.0
20	0	0.0	335,670	7,992.1	0	0.0	12,516	298.0	0	0.0	348,186	8,290.1
21	0	0.0	333,060	7,930.0	0	0.0	12,012	286.0	0	0.0	345,072	8,216.0
22	0	0.0	330,480	7,868.6	0	0.0	11,424	272.0	0	0.0	341,904	8,140.6
23	0	0.0	343,152	8,170.3	0	0.0	10,920	260.0	0	0.0	354,072	8,430.3
24	0	0.0	334,783	7,971.0	0	0.0	10,752	256.0	0	0.0	345,535	8,227.0
25	0	0.0	335,354	7,984.6	0	0.0	9,912	236.0	0	0.0	345,266	8,220.6
26	0	0.0	327,550	7,798.8	0	0.0	10,500	250.0	0	0.0	338,050	8,048.8
27	0	0.0	333,769	7,946.9	0	0.0	9,450	225.0	0	0.0	343,219	8,171.9
28	0	0.0	322,500	7,678.6	0	0.0	8,862	211.0	0	0.0	331,362	7,889.6
29	0	0.0	333,059	7,930.0	0	0.0	8,778	209.0	0	0.0	341,837	8,139.0
30	0	0.0	328,307	7,816.8	0	0.0	8,442	201.0	0	0.0	336,749	8,017.8
31	0	0.0	329,036	7,834.2	0	0.0	7,896	188.0	0	0.0	336,932	8,022.2
32	0	0.0	329,414	7,843.2	0	0.0	7,140	170.0	0	0.0	336,554	8,013.2
33	0	0.0	332,354	7,913.2	0	0.0	13,734	327.0	0	0.0	346,088	8,240.2
34	0	0.0	335,085	7,978.2	0	0.0	6,762	161.0	0	0.0	341,847	8,139.2
35	0	0.0	330,745	7,874.9	0	0.0	6,594	157.0	0	0.0	337,339	8,031.9
36	0	0.0	323,659	7,706.2	0	0.0	5,754	137.0	0	0.0	329,413	7,843.2
37	0	0.0	326,963	7,784.8	0	0.0	7,854	187.0	0	0.0	334,817	7,971.8
38	0	0.0	325,776	7,756.6	0	0.0	5,586	133.0	0	0.0	331,362	7,889.6
39	0	0.0	306,893	7,307.0	0	0.0	5,628	134.0	0	0.0	312,521	7,441.0
40	0	0.0	333,361	7,937.2	0	0.0	4,830	115.0	0	0.0	338,191	8,052.2
41	499	11.9	299,901	7,140.5	0	0.0	5,040	120.0	0	0.0	305,440	7,272.4
42	0	0.0	334,035	7,953.2	0	0.0	4,326	103.0	0	0.0	338,361	8,056.2
43	0	0.0	326,122	7,764.8	0	0.0	3,990	95.0	0	0.0	330,112	7,859.8
44	0	0.0	334,969	7,975.5	0	0.0	3,444	82.0	0	0.0	338,413	8,057.5
45	0	0.0	355,556	8,465.6	0	0.0	3,780	90.0	0	0.0	359,336	8,555.6
46	0	0.0	325,915	7,759.9	0	0.0	2,898	69.0	0	0.0	328,813	7,828.9
47	0	0.0	327,144	7,789.1	0	0.0	2,604	62.0	0	0.0	329,748	7,851.1
48	0	0.0	331,666	7,896.8	0	0.0	2,100	50.0	0	0.0	333,766	7,946.8
49	0	0.0	325,729	7,755.5	0	0.0	0	0.0	0	0.0	325,729	7,755.5
50	0	0.0	341,537	8,131.8	0	0.0	1,386	33.0	0	0.0	342,923	8,164.8
51	0	0.0	331,745	7,898.7	0	0.0	1,302	31.0	0	0.0	333,047	7,929.7
Total	7,733	184.1	16,780,832	399,543.6	0	0.0	495,390	11,795.0	0	0.0	17,283,955	411,522.7

Treatment Number	100 Mesh Premium White	30/50 Premium White	40/70 Premium White	SS-200 Premium White	Total
1	28,040	0	0	0	28,040
2	28,120	252,000	0	0	280,120
3	28,060	252,000	0	0	280,060
4	28,140	251,220	0	0	279,360
5	28,160	252,720	0	0	280,880
6	28,100	252,080	0	0	280,180
7	27,500	251,720	0	0	279,220
8	28,000	176,080	0	0	204,080
9	28,110	251,820	0	0	279,930
10	28,100	251,800	0	0	279,900
11	28,180	251,780	0	0	279,960
12	28,100	251,800	0	0	279,900
13	28,100	251,720	0	0	279,820
14	31,500	248,800	0	0	280,300
15	28,020	251,380	0	0	279,400
16	28,180	252,140	0	0	280,320
17	30,400	249,600	0	0	280,000
18	28,120	251,740	0	0	279,860
19	28,500	253,520	0	0	282,020
20	27,889	252,180	0	0	280,069
21	24,900	255,000	0	0	279,900
22	28,120	251,870	0	0	279,990
23	28,140	251,890	0	0	280,030
24	28,110	251,820	0	0	279,930
25	28,080	251,700	0	0	279,780
26	0	252,480	27,980	0	280,460
27	0	238,720	41,280	0	280,000
28	0	251,780	28,180	0	279,960
29	0	251,720	28,140	0	279,860
30	0	252,070	32,500	0	284,570
31	0	251,760	28,120	0	279,880
32	0	251,760	28,160	0	279,920
33	0	253,880	28,000	0	281,880
34	0	252,000	27,800	0	279,800
35	0	251,780	28,180	0	279,960
36	0	254,280	28,040	0	282,320
37	0	254,220	28,480	0	282,700
38	0	251,740	28,100	0	279,840
39	0	252,080	28,200	0	280,280
40	0	251,700	28,180	0	279,880
41	0	251,680	28,560	0	280,240
42	0	251,800	28,120	0	279,920
43	28,100	253,780	0	0	281,880
44	28,060	251,720	0	0	279,780
45	28,020	0	250,980	0	279,000
46	28,060	0	251,720	0	279,780
47	28,020	0	251,980	0	280,000
48	28,000	0	252,280	0	280,280
49	28,380	251,780	0	0	280,160
50	28,000	252,180	0	0	280,180
51	28,280	251,830	0	0	280,110
Total	957,589	11,505,120	1,502,980	0	13,965,689

	Average						Max			ISIP		Ball Seat Information			Formation Break		Pressures				
Treatment	Pressure (psi)	Rate (bpm)	Prop Conc (ppg)	Visc. (cp)	Temp (°f)	pH	Pressure (psi)	Rate (bpm)	Prop Conc (ppg)	ISIP (psi)	F. G. (ppg/ft)	Pressure (psi)	Rate (bpm)	Volume (bbl)	Pressure (psi)	Rate (bpm)	Open (psi)	Shut-In (psi)	5 Min (psi)	10 Min (psi)	15 Min (psi)
1	6,918	62.0	0.24	0	60	0.0	8,038	70.2	0.75	4,172	1.000	0	0.0	0	0	0.0	2,647	4,100	0	0	0
2	8,142	83.9	0.76	0	60	0.0	9,001	92.5	2.00	4,535	1.050	0	0.0	0	8,265	44.9	3,775	4,294	0	0	0
3	8,145	92.6	0.80	0	60	0.0	8,905	100.6	2.00	4,475	1.040	5,003	19.9	376	5,227	19.8	3,789	4,464	0	0	0
4	8,073	89.7	0.79	0	60	0.0	8,694	97.1	2.00	4,818	1.092	0	0.0	0	4,813	10.2	4,016	4,676	0	0	0
5	8,041	87.5	0.77	0	60	0.0	8,724	95.4	2.00	4,674	1.070	0	0.0	0	5,018	10.0	4,094	4,589	0	0	0
6	8,181	82.5	0.79	0	60	0.0	9,042	99.3	3.00	4,740	1.080	0	0.0	0	5,489	9.5	4,122	4,502	0	0	0
7	8,225	87.9	0.77	0	60	0.0	8,840	96.9	3.00	4,924	1.106	0	0.0	0	8,210	34.3	4,205	4,864	0	0	0
8	7,968	70.6	0.66	0	60	0.0	8,870	85.2	2.00	4,677	1.070	0	0.0	0	6,059	9.7	4,084	4,676	0	0	0
9	8,087	79.1	0.74	0	60	0.0	8,684	90.0	3.00	4,843	1.094	0	0.0	0	7,600	25.0	4,202	4,652	0	0	0
10	8,301	84.5	0.80	0	60	0.0	9,081	95.4	3.00	4,658	1.070	0	0.0	0	0	0.0	4,220	4,625	0	0	0
11	7,930	88.2	0.86	0	60	0.0	8,434	96.7	3.00	4,413	1.035	0	0.0	0	0	0.0	4,134	4,395	0	0	0
12	8,099	91.5	0.75	0	60	0.0	8,910	97.3	4.00	5,037	1.120	0	0.0	0	8,065	40.9	3,996	4,543	0	0	0
13	7,618	85.5	0.83	0	60	0.0	8,221	88.5	3.00	4,680	1.070	0	0.0	0	7,696	29.9	3,937	4,678	0	0	0
14	7,850	83.3	0.75	0	60	0.0	8,608	90.8	4.00	4,653	1.070	0	0.0	0	8,300	40.5	4,116	4,589	0	0	0
15	7,670	96.9	1.07	0	60	0.0	8,392	101.0	4.00	4,476	1.043	0	0.0	0	6,394	19.9	5,152	4,726	0	0	0
16	7,910	94.6	0.87	0	60	0.0	8,765	100.8	4.00	4,460	1.040	Pressure	Rate	Volume	8,722	52.6	4,287	4,270	0	0	0
17	8,005	90.3	0.75	0	60	0.0	8,767	100.4	4.00	4,608	1.060	0	0.0	0	7,817	44.3	4,184	4,551	0	0	0
18	8,147	78.6	0.78	0	60	0.0	9,144	93.5	3.00	4,531	1.050	0	0.0	0	8,072	39.6	4,242	4,453	0	0	0
19	7,800	87.2	0.76	0	60	0.0	8,620	95.1	3.00	4,634	1.063	0	0.0	0	7,115	21.6	4,347	4,311	0	0	0
20	8,160	94.1	0.90	0	60	0.0	8,702	100.3	3.00	4,736	1.077	0	0.0	0	0	0.0	4,417	4,248	0	0	0
21	7,971	92.9	0.76	0	60	0.0	8,468	100.4	4.00	4,692	1.070	0	0.0	0	7,159	30.9	4,369	4,268	0	0	0
22	7,689	94.6	0.76	0	60	0.0	8,403	100.0	4.00	4,641	1.060	0	0.0	0	8,357	47.3	4,312	4,470	0	0	0
23	7,949	95.8	0.94	0	60	0.0	8,680	100.7	4.00	4,506	1.045	0	0.0	0	0	0.0	4,271	4,368	0	0	0
24	8,085	90.6	0.83	0	60	0.0	8,466	97.3	4.00	4,708	1.072	0	0.0	0	8,281	40.5	4,287	4,503	0	0	0
25	8,177	96.8	0.96	0	60	0.0	8,791	100.3	4.00	4,876	1.095	0	0.0	0	0	0.0	4,309	4,968	0	0	0
26	8,078	95.6	0.74	0	60	0.0	8,634	101.0	4.00	4,554	1.050	0	0.0	0	7,145	30.7	4,299	4,322	0	0	0
27	7,821	93.6	0.80	0	60	0.0	8,356	97.2	3.00	4,756	1.078	0	0.0	0	6,167	20.7	4,211	4,312	0	0	0
28	8,009	96.5	0.95	0	60	0.0	8,709	100.7	4.00	4,510	1.044	0	0.0	0	0	0.0	4,235	4,409	0	0	0
29	7,888	94.1	0.77	0	60	0.0	8,522	100.9	4.00	5,027	1.110	0	0.0	0	7,388	31.3	4,219	4,893	0	0	0
30	8,050	97.6	0.89	0	60	0.0	8,920	101.5	4.00	4,761	1.078	0	0.0	0	0	0.0	4,290	5,081	0	0	0
31	8,316	92.2	0.89	0	60	0.0	8,865	101.7	3.00	4,589	1.054	0	0.0	0	0	0.0	4,304	4,459	0	0	0
32	8,132	94.3	0.82	0	60	0.0	8,882	101.2	3.00	4,776	1.079	0	0.0	0	6,581	23.0	4,200	4,714	0	0	0
33	8,423	92.5	0.80	0	60	0.0	9,014	101.5	3.00	4,761	1.077	0	0.0	0	4,842	1.9	4,270	4,659	0	0	0
34	8,155	94.1	0.84	0	60	0.0	8,760	100.2	3.00	4,765	1.080	0	0.0	0	5,408	4.4	4,332	4,750	0	0	0
35	8,015	94.0	0.83	0	60	0.0	8,926	100.6	4.00	4,804	1.080	0	0.0	0	7,735	37.9	4,170	4,753	0	0	0
36	8,172	96.4	0.79	0	60	0.0	8,829	101.1	4.00	4,917	1.098	0	0.0	0	6,224	13.1	4,384	4,675	0	0	0
37	8,153	92.3	0.79	0	60	0.0	8,928	100.8	3.00	4,646	1.061	0	0.0	0	4,380	1.9	3,875	4,568	0	0	0
38	7,707	92.7	0.87	0	60	0.0	8,391	97.1	4.00	4,684	1.070	0	0.0	0	8,189	41.1	4,454	4,600	0	0	0
39	8,228	94.3	0.87	0	60	0.0	8,915	100.3	3.00	4,932	1.100	0	0.0	0	8,082	33.5	4,369	4,888	0	0	0
40	7,778	94.1	0.77	0	60	0.0	8,641	98.2	4.00	4,927	1.100	0	0.0	0	6,363	13.4	4,380	4,888	0	0	0
41	7,979	83.3	0.91	0	60	0.0	8,949	100.5	3.00	5,062	1.116	0	0.0	0	4,792	9.9	4,253	5,060	0	0	0
42	7,714	96.1	0.85	0	60	0.0	8,224	100.3	3.00	4,868	1.090	0	0.0	0	5,567	12.5	4,375	4,800	0	0	0
43	7,928	96.0	0.81	0	60	0.0	8,920	100.7	4.00	4,858	1.088	0	0.0	0	5,364	8.3	4,374	4,826	0	0	0
44	7,809	98.3	0.86	0	60	0.0	8,529	100.7	4.00	4,710	1.070	0	0.0	0	5,886	11.1	4,412	4,700	0	0	0
45	7,651	94.2	0.89	0	60	0.0	8,268	100.5	4.00	4,844	1.080	0	0.0	0	5,626	20.0	4,291	4,711	0	0	0
46	7,261	98.5	0.82	0	60	0.0	8,360	101.0	4.00	5,007	1.107	0	0.0	0	5,585	14.2	4,300	4,817	0	0	0
47	7,252	88.6	0.88	0	60	0.0	8,132	100.0	4.00	4,761	1.070	0	0.0	0	5,225	10.1	4,343	4,663	0	0	0
48	7,268	97.0	0.85	0	60	0.0	7,957	100.7	4.00	4,779	1.080	0	0.0	0	5,797	10.1	4,333	4,654	0	0	0
49	7,601	97.7	0.85	0	60	0.0	8,483	101.3	4.00	5,211	1.130	0	0.0	0	6,111	17.8	4,475	4,692	0	0	0
50	7,485	96.9	0.76	0	60	0.0	8,336	100.5	4.00	4,736	1.070	0	0.0	0	7,758	36.9	4,348	4,562	0	0	0
51	7,548	89.4	0.80	0	60	0.0	8,489	100.1	3.00	4,901	1.100	0	0.0	0	7,543	19.4	4,381	4,465	4,541	4,500	4,472

[illegible]