



WELL STIMULATION REPORT

Bayswater Exploration

BLEHM 3

05-123-51618-00

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	17825	17830		6977	20	9	22	120	907974733
2	17608	17782	17795	6979	27	9	22	120	907974733
3	17408	17582	17595	6983	27	9	22	120	907974733
4	17208	17382	17395	6988	27	9	22	120	907974733
5	17008	17182	17195	6992	27	9	22	120	907974733
6	16808	16982	16995	6996	27	9	22	120	907974733
7	16608	16782	16795	7000	27	9	22	120	907974733
8	16408	16582	16595	7004	27	9	22	120	907974733
9	16208	16382	16395	7008	27	9	22	120	907974733
10	16008	16182	16195	7013	27	9	22	120	907974733
11	15808	15982	15995	7017	27	9	22	120	907974733
12	15608	15782	15795	7021	27	9	22	120	907974733
13	15408	15582	15595	7025	27	9	22	120	907974733
14	15208	15382	15395	7029	27	9	22	120	907974733
15	15008	15182	15195	7033	27	9	22	120	907974733
16	14808	14982	14995	7038	27	9	22	120	907974733
17	14608	14782	14795	7042	27	9	22	120	907974733
18	14408	14582	14595	7046	27	9	22	120	907974733
19	14208	14382	14395	7050	27	9	22	120	907974733
20	14008	14182	14195	7054	27	9	22	120	907974733
21	13808	13982	13995	7058	27	9	22	120	907974733
22	13608	13782	13795	7062	27	9	22	120	907974733

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	13408	13582	13595	7067	27	9	22	120	907974733
24	13208	13382	13395	7071	27	9	22	120	907974733
25	13008	13182	13195	7075	27	9	22	120	907974733
26	12808	12982	12995	7079	27	9	22	120	907974733
27	12608	12782	12795	7083	27	9	22	120	907974733
28	12408	12582	12595	7087	27	9	22	120	907974733
29	12208	12382	12395	7092	27	9	22	120	907974733
30	12008	12182	12195	7096	27	9	22	120	907974733
31	11808	11982	11995	7100	27	9	22	120	907974733
32	11608	11782	11795	7104	27	9	22	120	907974733
33	11408	11582	11595	7108	27	9	22	120	907974733
34	11208	11382	11395	7112	27	9	22	120	907974733
35	11008	11182	11195	7117	27	9	22	120	907974733
36	10808	10982	10995	7121	27	9	22	120	907974733
37	10608	10782	10795	7125	27	9	22	120	907974733
38	10408	10582	10595	7129	27	9	22	120	907974733
39	10208	10382	10395	7133	27	9	22	120	907974733
40	10008	10182	10195	7137	27	9	22	120	907974733
41	9808	9982	9995	7141	27	9	22	120	907974733
42	9608	9782	9795	7146	27	9	22	120	907974733
43	9408	9582	9595	7150	27	9	22	120	907974733
44	9208	9382	9395	7154	27	9	22	120	907974733

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	9008	9182	9195	7158	27	9	22	120	907974733
46	8808	8982	8995	7162	27	9	22	120	907974733
47	8608	8782	8795	7166	27	9	22	120	907974733
48	8408	8582	8595	7171	27	9	22	120	907974733
49	8208	8382	8395	7175	27	9	22	120	907974733
50	8008	8182	8195	7156	27	9	22	120	907974733
51	7808	7982	7995	7071	27	9	22	120	907974733

b Totals - Fluid Systems

	15% HCl (Acid)		FR Water (FIGHTR EC-17)		FR Water (FIGHTR EC-17) HVER 3.0 gpt		Pump Down (Pump Down)		Treated Water (Fresh Water)		Total	
Treatment	gal	bbl	gal	bbl	gal	bbl	gal	bbl	gal	bbl	gal	bbl
1	1,000	23.8	149,157	3,551.4	0	0.0	0	0.0	0	0.0	150,157	3,575.2
2	499	11.9	471,970	11,237.4	0	0.0	21,630	515.0	0	0.0	494,099	11,764.3
3	499	11.9	472,584	11,252.0	0	0.0	19,404	462.0	0	0.0	492,487	11,725.9
4	400	9.5	474,266	11,292.0	0	0.0	19,446	463.0	0	0.0	494,112	11,764.6
5	400	9.5	465,800	11,090.5	0	0.0	18,102	431.0	0	0.0	484,302	11,531.0
6	400	9.5	466,269	11,101.6	0	0.0	18,774	447.0	0	0.0	485,443	11,558.2
7	400	9.5	469,038	11,167.6	0	0.0	18,564	442.0	0	0.0	488,002	11,619.1
8	250	6.0	434,574	10,347.0	0	0.0	18,438	439.0	0	0.0	453,262	10,792.0
9	250	6.0	460,868	10,973.0	0	0.0	17,388	414.0	0	0.0	478,506	11,393.0
10	0	0.0	474,212	11,290.8	0	0.0	17,430	415.0	0	0.0	491,642	11,705.8
11	0	0.0	466,416	11,105.1	0	0.0	16,716	398.0	0	0.0	483,132	11,503.1
12	0	0.0	463,049	11,025.0	0	0.0	16,380	390.0	0	0.0	479,429	11,415.0
13	0	0.0	459,618	10,943.3	0	0.0	14,490	345.0	0	0.0	474,108	11,288.3
14	0	0.0	451,701	10,754.8	0	0.0	15,960	380.0	0	0.0	467,661	11,134.8
15	0	0.0	461,042	10,977.2	0	0.0	15,666	373.0	0	0.0	476,708	11,350.2
16	0	0.0	472,229	11,243.5	0	0.0	14,616	348.0	0	0.0	486,845	11,591.5
17	0	0.0	463,719	11,040.9	0	0.0	14,238	339.0	0	0.0	477,957	11,379.9
18	0	0.0	460,113	10,955.1	0	0.0	13,188	314.0	0	0.0	473,301	11,269.1
19	0	0.0	472,036	11,239.0	0	0.0	13,944	332.0	0	0.0	485,980	11,571.0
20	0	0.0	463,722	11,041.0	0	0.0	12,012	286.0	0	0.0	475,734	11,327.0
21	0	0.0	471,321	11,221.9	0	0.0	11,928	284.0	0	0.0	483,249	11,505.9
22	0	0.0	470,982	11,213.9	0	0.0	13,818	329.0	0	0.0	484,800	11,542.9
23	0	0.0	467,559	11,132.4	0	0.0	11,214	267.0	0	0.0	478,773	11,399.4
24	0	0.0	458,928	10,926.9	0	0.0	11,508	274.0	0	0.0	470,436	11,200.9
25	0	0.0	464,432	11,057.9	0	0.0	11,172	266.0	0	0.0	475,604	11,323.9
26	0	0.0	466,712	11,112.2	0	0.0	10,542	251.0	0	0.0	477,254	11,363.2
27	0	0.0	456,625	10,872.0	0	0.0	10,164	242.0	0	0.0	466,789	11,114.0
28	0	0.0	464,237	11,053.3	0	0.0	10,584	252.0	0	0.0	474,821	11,305.3
29	0	0.0	454,447	10,820.2	0	0.0	8,820	210.0	0	0.0	463,267	11,030.2
30	0	0.0	464,453	11,058.4	0	0.0	9,534	227.0	0	0.0	473,987	11,285.4
31	0	0.0	457,017	10,881.4	0	0.0	8,400	200.0	0	0.0	465,417	11,081.4
32	0	0.0	467,342	11,127.2	0	0.0	8,358	199.0	0	0.0	475,700	11,326.2
33	0	0.0	456,329	10,865.0	0	0.0	8,148	194.0	0	0.0	464,477	11,059.0
34	0	0.0	457,973	10,904.1	0	0.0	7,140	170.0	0	0.0	465,113	11,074.1
35	0	0.0	460,881	10,973.4	0	0.0	6,846	163.0	0	0.0	467,727	11,136.4
36	0	0.0	457,843	10,901.0	0	0.0	6,888	164.0	0	0.0	464,731	11,065.0
37	0	0.0	459,733	10,946.0	0	0.0	7,014	167.0	0	0.0	466,747	11,113.0
38	0	0.0	489,287	11,649.7	0	0.0	5,712	136.0	0	0.0	494,999	11,785.7
39	0	0.0	460,054	10,953.7	0	0.0	5,586	133.0	0	0.0	465,640	11,086.7
40	0	0.0	459,699	10,945.2	0	0.0	5,292	126.0	0	0.0	464,991	11,071.2
41	0	0.0	459,614	10,943.2	0	0.0	4,914	117.0	0	0.0	464,528	11,060.2
42	0	0.0	459,566	10,942.0	0	0.0	4,662	111.0	0	0.0	464,228	11,053.0
43	0	0.0	459,707	10,945.4	0	0.0	4,032	96.0	0	0.0	463,739	11,041.4
44	0	0.0	465,274	11,078.0	0	0.0	3,360	80.0	0	0.0	468,634	11,158.0
45	0	0.0	463,527	11,036.4	0	0.0	3,234	77.0	0	0.0	466,761	11,113.4
46	0	0.0	459,238	10,934.2	0	0.0	3,234	77.0	0	0.0	462,472	11,011.2
47	0	0.0	360,289	8,578.3	0	0.0	2,772	66.0	0	0.0	363,061	8,644.3
48	0	0.0	474,188	11,290.2	0	0.0	2,268	54.0	0	0.0	476,456	11,344.2
49	0	0.0	476,491	11,345.0	0	0.0	1,722	41.0	0	0.0	478,213	11,386.0
50	0	0.0	459,095	10,930.8	0	0.0	1,554	37.0	0	0.0	460,649	10,967.8
51	0	0.0	345,083	8,216.3	0	0.0	1,344	32.0	0	0.0	346,427	8,248.3
Total	4,098	97.6	23,120,309	550,483.5	0	0.0	528,150	12,575.0	0	0.0	23,652,557	563,156.1

HAI

Treatment Number	100 Mesh Premium White	30/50 Premium White	SS-200 Premium White	Total
1	38,510	0	0	38,510
2	40,560	344,610	0	385,170
3	38,580	346,500	0	385,080
4	34,400	350,880	0	385,280
5	38,620	346,580	0	385,200
6	38,300	346,940	0	385,240
7	37,220	347,320	0	384,540
8	38,500	346,530	0	385,030
9	37,280	346,300	0	383,580
10	38,405	346,590	0	384,995
11	38,600	346,540	0	385,140
12	38,460	346,520	0	384,980
13	39,100	346,600	0	385,700
14	38,000	346,560	0	384,560
15	38,580	346,540	0	385,120
16	38,520	333,900	0	372,420
17	38,820	346,520	0	385,340
18	38,540	346,540	0	385,080
19	40,060	344,960	0	385,020
20	39,180	345,920	0	385,100
21	38,520	346,500	0	385,020
22	38,800	346,820	0	385,620
23	38,580	346,660	0	385,240
24	38,420	346,740	0	385,160
25	38,600	346,960	0	385,560
26	38,640	346,480	0	385,120
27	38,940	346,580	0	385,520
28	36,750	350,180	0	386,930
29	38,580	346,560	0	385,140
30	38,520	346,520	0	385,040
31	38,560	346,540	0	385,100
32	38,540	347,980	0	386,520
33	38,500	346,580	0	385,080
34	38,440	346,520	0	384,960
35	38,680	346,520	0	385,200
36	38,400	346,540	0	384,940
37	38,540	346,580	0	385,120
38	38,520	350,217	0	388,737
39	38,540	346,560	0	385,100
40	38,580	346,720	0	385,300
41	38,580	346,580	0	385,160
42	38,440	346,560	0	385,000
43	38,900	346,760	0	385,660
44	38,560	346,750	0	385,310
45	38,500	357,540	0	396,040
46	38,900	346,140	0	385,040
47	38,540	207,880	0	246,420
48	38,580	346,500	0	385,080
49	38,700	346,540	0	385,240
50	38,480	346,500	0	384,980
51	37,200	216,320	0	253,520
Total	1,961,265	17,067,677	0	19,028,942

	Average						Max			ISIP		Ball Seat Information			Formation Break		Pressures					
Treatment	Pressure (psl)	Rate (bopm)	Prog Conc (ppg)	Visc (cp)	Temp (F)	pH	Pressure (psl)	Rate (bopm)	Prog Conc (ppg)	ISIP (psl)	F. G. (gal/70)	Pressure (psl)	Rate (bopm)	Volume (bbl)	Pressure (psl)	Rate (bopm)	Open (psl)	Shut-In (psl)	5 Min (psl)	10 Min (psl)	15 Min (psl)	
1	7,204	63.1	0.28	0	60	0.0	8,297	71.4	0.75	4,220	1.038	0	0.0	0	8,230	35.1	2,335	3,900	0	0	0	
2	7,900	96.0	0.78	0	60	0.0	8,443	100.4	2.00	4,435	1.070	4,873	16.3	377	5,301	16.3	4,026	3,855	0	0	0	
3	7,757	95.0	0.80	0	60	0.0	8,544	100.2	2.00	4,461	1.070	4,405	15.2	371	4,538	15.2	4,005	4,415	0	0	0	
4	7,253	97.3	0.80	0	60	0.0	8,208	100.6	2.00	5,192	1.180	0	0.0	0	8,082	39.6	4,092	4,947	0	0	0	
5	7,307	97.2	0.79	0	60	0.0	8,565	101.7	2.00	4,522	1.080	0	0.0	0	7,999	41.2	4,129	4,261	0	0	0	
6	7,830	96.6	0.75	0	60	0.0	8,625	100.3	4.00	4,706	1.110	0	0.0	0	8,397	44.4	4,130	4,498	0	0	0	
7	7,389	88.6	0.74	0	60	0.0	8,374	93.7	3.00	4,489	1.070	0	0.0	0	4,750	9.4	4,057	4,446	0	0	0	
8	7,590	94.3	0.80	0	60	0.0	8,794	100.5	3.00	4,400	1.061	0	0.0	0	7,719	41.5	4,115	4,357	0	0	0	
9	7,231	96.6	0.81	0	60	0.0	8,195	100.3	4.00	4,153	1.030	0	0.0	0	4,353	10.6	4,099	4,131	0	0	0	
10	7,797	96.5	0.77	0	60	0.0	8,275	101.2	4.00	4,465	1.070	0	0.0	0	7,189	38.7	4,193	3,985	0	0	0	
11	7,698	96.4	0.83	0	60	0.0	8,705	99.8	4.00	4,756	1.110	0	0.0	0	7,511	40.3	4,144	4,361	0	0	0	
12	7,683	93.1	0.82	0	60	0.0	8,616	100.1	4.00	4,662	1.100	0	0.0	0	5,976	22.7	4,144	4,546	0	0	0	
13	7,931	96.8	0.75	0	60	0.0	8,413	100.9	4.00	4,384	1.057	0	0.0	0	7,744	44.7	4,253	4,281	0	0	0	
14	7,883	96.3	0.80	0	60	0.0	8,611	105.1	4.00	4,869	1.130	0	0.0	0	4,908	6.4	4,271	4,069	0	0	0	
15	7,794	97.5	0.80	0	60	0.0	8,330	100.6	4.00	4,704	1.100	0	0.0	0	8,010	45.0	4,281	4,618	0	0	0	
16	8,121	97.0	0.73	0	60	0.0	8,648	100.3	4.00	4,635	1.090	0	0.0	0	5,731	12.4	4,141	4,345	0	0	0	
17	7,924	96.9	0.81	0	60	0.0	8,445	101.0	4.00	5,079	1.150	0	0.0	0	7,965	44.9	4,169	4,668	0	0	0	
18	8,033	96.3	0.74	0	60	0.0	8,787	100.3	4.00	4,807	1.120	0	0.0	0	8,243	46.9	4,125	4,669	0	0	0	
19	8,129	95.1	0.81	0	60	0.0	8,635	101.7	4.00	4,450	1.064	0	0.0	0	8,294	43.4	4,112	4,438	0	0	0	
20	8,038	80.3	0.76	0	60	0.0	8,979	95.3	4.00	4,553	1.080	0	0.0	0	8,248	48.3	4,204	4,267	0	0	0	
21	8,179	97.2	0.83	0	60	0.0	8,689	100.8	4.00	4,620	1.090	0	0.0	0	8,118	43.3	4,203	4,091	0	0	0	
22	7,919	97.5	0.82	0	60	0.0	8,398	101.0	4.00	4,673	1.095	0	0.0	0	6,300	29.3	4,180	4,331	4,508	4,469	4,443	
23	7,858	96.8	0.81	0	60	0.0	8,504	100.4	4.00	4,358	1.050	0	0.0	0	8,288	50.2	4,272	4,302	0	0	0	
24	8,028	96.6	0.81	0	60	0.0	8,588	100.1	4.00	4,937	1.130	0	0.0	0	8,211	45.0	4,212	4,800	0	0	0	
25	8,051	95.6	0.81	0	60	0.0	8,842	104.3	4.00	4,597	1.083	0	0.0	0	0	0.0	4,281	4,527	0	0	0	
26	7,940	98.3	0.83	0	60	0.0	8,690	100.4	4.00	4,969	1.140	0	0.0	0	5,943	19.8	4,239	4,870	0	0	0	
27	8,057	97.9	0.76	0	60	0.0	8,846	101.5	4.00	4,816	1.110	0	0.0	0	6,033	19.4	4,203	4,571	0	0	0	
28	7,156	98.6	0.82	0	60	0.0	8,709	101.4	4.00	4,558	1.080	0	0.0	0	8,663	54.7	4,139	4,536	0	0	0	
29	7,706	99.9	0.74	0	60	0.0	8,463	102.5	4.00	4,287	1.040	0	0.0	0	5,373	19.1	4,128	3,979	0	0	0	
30	7,820	98.2	0.82	0	60	0.0	8,384	100.5	3.00	4,544	1.070	0	0.0	0	5,311	15.3	4,130	4,371	0	0	0	
31	7,713	97.4	0.77	0	60	0.0	8,680	101.8	4.00	4,336	1.044	0	0.0	0	8,031	70.4	4,139	4,279	0	0	0	
32	7,586	98.7	0.82	0	60	0.0	8,518	100.6	4.00	4,321	1.040	0	0.0	0	5,240	12.1	4,162	4,293	0	0	0	
33	6,953	85.5	0.77	0	60	0.0	8,166	93.8	4.00	4,493	1.060	0	0.0	0	8,070	46.0	4,171	4,300	0	0	0	
34	7,145	89.6	0.77	0	60	0.0	8,717	94.8	4.00	4,353	1.040	0	0.0	0	8,026	44.9	4,024	4,267	0	0	0	
35	7,911	97.2	0.90	0	60	0.0	9,007	100.4	4.00	4,447	1.058	0	0.0	0	0	0.0	4,123	4,107	0	0	0	
36	7,922	97.7	0.83	0	60	0.0	8,963	100.2	4.00	4,545	1.070	0	0.0	0	6,723	28.6	3,913	4,541	0	0	0	
37	7,492	98.1	0.83	0	60	0.0	8,280	104.8	4.00	4,620	1.080	0	0.0	0	7,507	60.1	4,222	4,526	0	0	0	
38	7,893	82.5	0.92	0	60	0.0	9,125	95.8	2.00	4,405	1.051	0	0.0	0	0	0.0	4,108	4,070	0	0	0	
39	7,454	92.4	0.77	0	60	0.0	8,035	99.9	3.00	4,614	1.080	0	0.0	0	6,109	18.4	4,161	4,513	0	0	0	
40	7,758	96.2	0.91	0	60	0.0	9,033	100.3	4.00	4,526	1.067	0	0.0	0	7,538	35.8	4,196	4,575	0	0	0	
41	7,602	98.4	0.86	0	60	0.0	8,572	101.0	4.00	4,636	1.082	0	0.0	0	0	0.0	4,309	4,537	0	0	0	
42	7,418	98.0	0.79	0	60	0.0	8,479	100.4	4.00	4,715	1.090	0	0.0	0	6,039	23.1	4,315	4,594	0	0	0	
43	7,673	97.9	0.84	0	60	0.0	8,591	100.4	4.00	4,758	1.098	0	0.0	0	8,174	55.4	4,298	4,306	0	0	0	
44	8,029	96.0	0.83	0	60	0.0	8,720	104.8	4.00	4,563	1.071	0	0.0	0	8,057	43.7	4,376	4,353	0	0	0	
45	7,913	96.5	0.87	0	60	0.0	8,644	101.3	4.00	4,734	1.090	0	0.0	0	6,803	20.0	4,379	4,707	0	0	0	
46	8,216	94.8	0.78	0	60	0.0	8,710	100.6	3.00	4,950	1.120	0	0.0	0	6,684	26.4	4,371	4,853	0	0	0	
47	8,096	90.9	0.70	0	60	0.0	8,661	97.1	2.00	4,891	1.120	0	0.0	0	7,379	38.1	4,322	4,722	0	0	0	
48	7,923	88.4	0.80	0	60	0.0	8,895	97.0	2.00	5,004	1.130	0	0.0	0	7,335	44.7	4,427	4,980	0	0	0	
49	7,968	92.0	0.82	0	60	0.0	8,617	100.7	2.00	4,946	1.120	0	0.0	0	6,807	28.5	4,424	4,578	0	0	0	
50	7,581	96.6	0.78	0	60	0.0	8,379	100.6	3.00	4,712	1.090	0	0.0	0	5,977	20.8	4,303	4,651	0	0	0	
51	8,146	95.9	0.83	0	60	0.0	8,559	100.1	3.00	4,961	1.140	0	0.0	0	8,069	46.5	4,363	4,518	4,604	4,560	4,535	

[illegible]