



WELL STIMULATION REPORT

Bayswater Exploration

BLEHM 4

05-123-51622-00

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	17793	17798		7161	20	9	22	120	907974734
2	17576	17750	17763	7165	27	9	22	120	907974734
3	17376	17550	17563	7170	27	9	22	120	907974734
4	17176	17350	17363	7174	27	9	22	120	907974734
5	16976	17150	17163	7178	27	9	22	120	907974734
6	16776	16950	16963	7183	27	9	22	120	907974734
7	16576	16750	16763	7187	27	9	22	120	907974734
8	16376	16550	16563	7191	27	9	22	120	907974734
9	16176	16350	16363	7196	27	9	22	120	907974734
10	15976	16150	16163	7200	27	9	22	120	907974734
11	15776	15950	15963	7205	27	9	22	120	907974734
12	15576	15750	15763	7209	27	9	22	120	907974734
13	15376	15550	15563	7213	27	9	22	120	907974734
14	15176	15350	15363	7218	27	9	22	120	907974734
15	14976	15150	15163	7222	27	9	22	120	907974734
16	14776	14950	14963	7226	27	9	22	120	907974734
17	14576	14750	14763	7231	27	9	22	120	907974734
18	14376	14550	14563	7235	27	9	22	120	907974734
19	14176	14350	14363	7239	27	9	22	120	907974734
20	13976	14150	14163	7244	27	9	22	120	907974734
21	13776	13950	13963	7248	27	9	22	120	907974734
22	13576	13750	13763	7253	27	9	22	120	907974734

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	13376	13550	13563	7257	27	9	22	120	907974734
24	13176	13350	13363	7261	27	9	22	120	907974734
25	12976	13150	13163	7266	27	9	22	120	907974734
26	12776	12950	12963	7270	27	9	22	120	907974734
27	12576	12750	12763	7274	27	9	22	120	907974734
28	12376	12550	12563	7279	27	9	22	120	907974734
29	12176	12350	12363	7283	27	9	22	120	907974734
30	11976	12150	12163	7287	27	9	22	120	907974734
31	11776	11950	11963	7292	27	9	22	120	907974734
32	11576	11750	11763	7296	27	9	22	120	907974734
33	11376	11550	11563	7301	27	9	22	120	907974734
34	11176	11350	11363	7305	27	9	22	120	907974734
35	10976	11150	11163	7309	27	9	22	120	907974734
36	10776	10950	10963	7314	27	9	22	120	907974734
37	10576	10750	10763	7318	27	9	22	120	907974734
38	10376	10550	10563	7322	27	9	22	120	907974734
39	10176	10350	10363	7327	27	9	22	120	907974734
40	9976	10150	10163	7331	27	9	22	120	907974734
41	9776	9950	9963	7336	27	9	22	120	907974734
42	9576	9750	9763	7340	27	9	22	120	907974734
43	9376	9550	9563	7344	27	9	22	120	907974734
44	9176	9350	9363	7349	27	9	22	120	907974734

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	8976	9150	9163	7353	27	9	22	120	907974734
46	8776	8950	8963	7357	27	9	22	120	907974734
47	8576	8750	8763	7362	27	9	22	120	907974734
48	8376	8550	8563	7366	27	9	22	120	907974734
49	8176	8350	8363	7370	27	9	22	120	907974734
50	7976	8150	8163	7323	27	9	22	120	907974734
51	7776	7950	7963	7213	27	9	22	120	907974734

	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	1,000	23.8	0	0.0	0	0.0	0	0.0	143,471	3,416.0	144,471	3,439.8
2	499	11.9	0	0.0	0	0.0	22,008	524.0	474,811	11,305.0	497,318	11,840.9
3	499	11.9	0	0.0	0	0.0	19,614	467.0	474,320	11,293.3	494,433	11,772.2
4	650	15.5	0	0.0	0	0.0	18,942	451.0	570,100	13,573.8	589,692	14,040.3
5	400	9.5	0	0.0	0	0.0	17,640	420.0	460,422	10,962.4	478,462	11,392.0
6	400	9.5	0	0.0	0	0.0	21,840	520.0	468,150	11,146.4	490,390	11,676.0
7	250	6.0	0	0.0	0	0.0	18,270	435.0	441,589	10,514.0	460,109	10,955.0
8	250	6.0	0	0.0	0	0.0	18,102	431.0	400,476	9,535.1	418,828	9,972.1
9	125	3.0	0	0.0	0	0.0	16,548	394.0	459,280	10,935.2	475,953	11,332.2
10	0	0.0	0	0.0	0	0.0	17,220	410.0	466,093	11,097.5	483,313	11,507.5
11	0	0.0	0	0.0	0	0.0	15,750	375.0	470,302	11,197.7	486,052	11,572.7
12	0	0.0	0	0.0	0	0.0	16,128	384.0	469,226	11,172.0	485,354	11,556.0
13	0	0.0	0	0.0	0	0.0	14,490	345.0	463,164	11,027.7	477,654	11,372.7
14	0	0.0	0	0.0	0	0.0	15,582	371.0	463,585	11,037.7	479,167	11,408.7
15	0	0.0	0	0.0	0	0.0	14,070	335.0	461,083	10,978.2	475,153	11,313.2
16	0	0.0	0	0.0	0	0.0	14,154	337.0	474,002	11,285.8	488,156	11,622.8
17	0	0.0	0	0.0	0	0.0	13,776	328.0	463,418	11,033.8	477,194	11,361.8
18	0	0.0	0	0.0	0	0.0	13,188	314.0	464,173	11,051.7	477,361	11,365.7
19	0	0.0	0	0.0	0	0.0	12,432	296.0	463,619	11,038.5	476,051	11,334.5
20	0	0.0	0	0.0	0	0.0	12,096	288.0	469,649	11,182.1	481,745	11,470.1
21	0	0.0	0	0.0	0	0.0	12,096	288.0	467,829	11,138.8	479,925	11,426.8
22	0	0.0	0	0.0	0	0.0	11,760	280.0	463,763	11,042.0	475,523	11,322.0
23	0	0.0	0	0.0	0	0.0	11,088	264.0	458,528	10,917.3	469,616	11,181.3
24	0	0.0	0	0.0	0	0.0	11,130	265.0	459,048	10,929.7	470,178	11,194.7
25	0	0.0	0	0.0	0	0.0	9,996	238.0	459,810	10,947.9	469,806	11,185.9
26	0	0.0	0	0.0	0	0.0	9,702	231.0	459,716	10,945.6	469,418	11,176.6
27	0	0.0	0	0.0	0	0.0	10,458	249.0	460,632	10,967.4	471,090	11,216.4
28	0	0.0	0	0.0	0	0.0	8,820	210.0	467,025	11,119.6	475,845	11,329.6
29	0	0.0	0	0.0	0	0.0	8,820	210.0	471,205	11,219.2	480,025	11,429.2
30	0	0.0	0	0.0	0	0.0	8,904	212.0	462,101	11,002.4	471,005	11,214.4
31	0	0.0	0	0.0	0	0.0	8,106	193.0	456,683	10,873.4	464,789	11,066.4
32	0	0.0	0	0.0	0	0.0	7,644	182.0	461,449	10,986.9	469,093	11,168.9
33	0	0.0	0	0.0	0	0.0	7,182	171.0	445,720	10,612.4	452,902	10,783.4
34	0	0.0	0	0.0	0	0.0	7,056	168.0	460,518	10,964.7	467,574	11,132.7
35	0	0.0	0	0.0	0	0.0	6,510	155.0	468,761	11,161.0	475,271	11,316.0
36	0	0.0	0	0.0	0	0.0	6,426	153.0	460,143	10,955.8	466,569	11,108.8
37	0	0.0	0	0.0	0	0.0	6,636	158.0	460,317	10,959.9	466,953	11,117.9
38	0	0.0	0	0.0	0	0.0	5,628	134.0	460,389	10,961.6	466,017	11,095.6
39	0	0.0	0	0.0	0	0.0	5,418	129.0	459,833	10,948.4	465,251	11,077.4
40	0	0.0	0	0.0	0	0.0	4,788	114.0	457,954	10,903.7	462,742	11,017.7
41	0	0.0	0	0.0	0	0.0	4,704	112.0	459,320	10,936.2	464,024	11,048.2
42	0	0.0	0	0.0	0	0.0	4,242	101.0	462,626	11,014.9	466,868	11,115.9
43	0	0.0	0	0.0	0	0.0	3,906	93.0	465,553	11,084.6	469,459	11,177.6
44	0	0.0	0	0.0	0	0.0	3,234	77.0	455,619	10,848.1	458,853	10,925.1
45	0	0.0	0	0.0	0	0.0	3,150	75.0	457,505	10,893.0	460,655	10,968.0
46	0	0.0	0	0.0	0	0.0	3,024	72.0	463,129	11,026.9	466,153	11,098.9
47	0	0.0	0	0.0	0	0.0	2,436	58.0	456,866	10,877.8	459,302	10,935.8
48	0	0.0	0	0.0	0	0.0	1,848	44.0	452,559	10,775.2	454,407	10,819.2
49	0	0.0	0	0.0	0	0.0	1,428	34.0	459,675	10,944.6	461,103	10,978.6
50	0	0.0	0	0.0	0	0.0	1,176	28.0	459,293	10,935.5	460,469	10,963.5
51	0	0.0	0	0.0	0	0.0	1,050	25.0	321,298	7,650.0	322,348	7,675.0
Total	4,073	97.0	0	0.0	0	0.0	510,216	12,148.0	23,155,800	551,328.6	23,670,089	563,573.5

Treatment Number	100 Mesh Premium White	30/50 Premium White	SS-200 Premium White	Total
1	39,200	0	0	39,200
2	38,540	346,590	0	385,130
3	38,400	348,080	0	386,480
4	45,480	346,540	0	392,020
5	38,580	346,580	0	385,160
6	38,560	346,800	0	385,360
7	38,560	346,820	0	385,380
8	38,720	346,560	0	385,280
9	38,640	346,540	0	385,180
10	38,540	346,980	0	385,520
11	38,540	347,180	0	385,720
12	40,000	346,620	0	386,620
13	38,520	346,380	0	384,900
14	39,460	346,560	0	386,020
15	38,550	346,560	0	385,110
16	38,580	346,560	0	385,140
17	38,540	346,500	0	385,040
18	39,120	346,200	0	385,320
19	39,580	345,620	0	385,200
20	38,640	346,500	0	385,140
21	38,580	346,520	0	385,100
22	38,560	346,760	0	385,320
23	38,520	346,420	0	384,940
24	38,500	346,460	0	384,960
25	38,580	346,580	0	385,160
26	38,520	346,480	0	385,000
27	38,580	348,840	0	387,420
28	41,060	343,990	0	385,050
29	38,480	346,540	0	385,020
30	38,580	346,560	0	385,140
31	38,500	346,500	0	385,000
32	38,460	346,520	0	384,980
33	38,580	300,320	0	338,900
34	38,460	346,580	0	385,040
35	38,520	346,580	0	385,100
36	38,560	346,580	0	385,140
37	38,500	346,540	0	385,040
38	38,420	346,400	0	384,820
39	38,740	346,520	0	385,260
40	38,540	346,560	0	385,100
41	38,580	346,540	0	385,120
42	38,560	346,500	0	385,060
43	38,720	347,040	0	385,760
44	38,500	347,360	0	385,860
45	38,580	347,500	0	386,080
46	38,580	346,560	0	385,140
47	38,560	346,900	0	385,460
48	38,580	346,540	0	385,120
49	38,540	346,580	0	385,120
50	38,500	346,500	0	385,000
51	41,040	264,660	0	305,700
Total	1,982,730	17,203,100	0	19,185,830

	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. (ppf/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	7,425	62.2	0.27	0	60	0.0	8,179	70.7	0.75	4,303	1.030	0	0.0	0	8,032	30.0	3,338	4,180	0	0	0
2	7,975	95.9	0.78	0	60	0.0	8,659	100.4	2.00	4,612	1.080	5,126	15.5	384	5,382	15.5	4,206	4,592	0	0	0
3	7,581	95.6	0.80	0	60	0.0	8,610	100.6	2.00	4,383	1.040	4,661	15.2	370	5,658	15.1	4,079	4,270	0	0	0
4	7,314	92.0	0.66	0	60	0.0	8,430	101.0	2.00	4,468	1.060	0	0.0	0	0	0.0	4,241	4,461	0	0	0
5	7,782	96.9	0.77	0	60	0.0	8,622	100.5	2.00	4,789	1.100	0	0.0	0	8,618	43.6	4,261	4,620	0	0	0
6	8,033	94.3	0.79	0	60	0.0	8,712	101.2	3.00	4,268	1.030	0	0.0	0	8,132	38.7	4,139	4,174	0	0	0
7	7,469	85.3	0.83	0	60	0.0	8,321	91.3	4.00	4,600	1.070	0	0.0	0	5,506	10.3	4,178	4,563	0	0	0
8	7,919	93.3	0.82	0	60	0.0	8,796	100.6	4.00	4,502	1.059	0	0.0	0	7,192	31.6	4,190	4,078	0	0	0
9	7,673	92.1	0.76	0	60	0.0	8,873	100.6	4.00	4,575	1.070	0	0.0	0	4,994	10.0	4,188	4,560	0	0	0
10	7,897	95.2	0.80	0	60	0.0	8,336	101.0	4.00	4,469	1.050	0	0.0	0	8,335	41.4	4,139	4,427	0	0	0
11	8,252	93.1	0.79	0	60	0.0	8,933	99.3	3.00	4,442	1.050	0	0.0	0	5,986	19.1	4,294	4,378	0	0	0
12	8,003	94.8	0.82	0	60	0.0	8,654	101.2	4.00	4,670	1.081	0	0.0	0	8,312	44.9	4,386	4,410	0	0	0
13	8,161	95.8	0.82	0	60	0.0	8,760	100.6	4.00	4,513	1.060	0	0.0	0	7,064	29.4	4,311	4,474	0	0	0
14	8,231	97.3	0.75	0	60	0.0	8,702	100.6	4.00	4,869	1.110	0	0.0	0	6,079	17.2	4,316	4,803	0	0	0
15	7,940	93.9	0.76	0	60	0.0	8,612	100.7	4.00	5,098	1.140	0	0.0	0	8,078	29.9	4,405	4,436	0	0	0
16	7,614	97.3	0.81	0	60	0.0	8,598	100.4	4.00	4,669	1.080	0	0.0	0	8,575	40.7	4,191	4,246	0	0	0
17	7,419	96.1	0.75	0	60	0.0	8,371	101.1	4.00	4,648	1.076	0	0.0	0	8,355	70.1	4,198	4,424	0	0	0
18	7,794	94.2	0.75	0	60	0.0	8,818	100.0	3.00	4,624	1.070	0	0.0	0	8,463	37.1	4,128	4,148	0	0	0
19	8,061	95.4	0.81	0	60	0.0	8,600	100.6	4.00	5,109	1.140	0	0.0	0	7,380	32.8	4,381	4,765	0	0	0
20	8,065	96.1	0.89	0	60	0.0	8,569	100.8	4.00	4,715	1.084	0	0.0	0	8,176	38.0	4,207	4,678	0	0	0
21	7,906	95.5	0.81	0	60	0.0	8,681	99.7	4.00	4,754	1.090	0	0.0	0	7,437	36.8	4,230	4,354	0	0	0
22	8,078	95.6	0.84	0	60	0.0	8,513	101.4	4.00	4,777	1.090	0	0.0	0	8,443	36.9	4,238	4,590	0	0	0
23	7,919	97.7	0.82	0	60	0.0	8,556	100.3	4.00	4,424	1.040	0	0.0	0	6,073	19.6	4,183	4,397	0	0	0
24	7,991	97.8	0.80	0	60	0.0	8,768	100.7	4.00	4,540	1.060	0	0.0	0	8,249	44.3	4,214	4,334	0	0	0
25	7,924	96.6	0.76	0	60	0.0	8,336	101.2	4.00	4,802	1.094	0	0.0	0	8,087	42.0	4,304	4,444	0	0	0
26	7,952	97.5	0.77	0	60	0.0	8,663	100.8	4.00	4,614	1.070	0	0.0	0	8,462	44.0	4,321	4,317	0	0	0
27	7,607	98.6	0.76	0	60	0.0	8,300	101.0	4.00	4,684	1.080	0	0.0	0	5,822	18.7	4,283	4,671	0	0	0
28	7,823	97.8	0.83	0	60	0.0	8,618	101.5	4.00	4,971	1.120	0	0.0	0	7,949	44.4	4,251	4,684	0	0	0
29	7,179	98.8	0.84	0	60	0.0	8,802	101.0	3.00	4,382	1.030	0	0.0	0	5,524	28.2	4,182	4,086	0	0	0
30	7,854	95.9	0.83	0	60	0.0	8,431	100.7	4.00	4,627	1.070	0	0.0	0	6,147	18.6	4,245	4,382	0	0	0
31	7,874	97.2	0.79	0	60	0.0	8,736	101.2	3.00	4,569	1.060	0	0.0	0	6,247	26.3	4,291	4,424	0	0	0
32	7,757	98.3	0.78	0	60	0.0	8,725	101.7	4.00	4,583	1.060	0	0.0	0	8,161	55.0	4,235	4,558	0	0	0
33	7,900	96.6	0.80	0	60	0.0	8,819	102.5	4.00	4,466	1.045	0	0.0	0	6,610	45.2	4,277	4,466	0	0	0
34	7,616	98.0	0.78	0	60	0.0	8,485	100.5	4.00	4,635	1.070	0	0.0	0	8,485	52.0	4,084	4,596	0	0	0
35	7,132	97.4	0.80	0	60	0.0	8,458	100.2	4.00	4,423	1.038	0	0.0	0	0	0.0	4,210	4,200	0	0	0
36	7,943	87.1	0.78	0	60	0.0	8,999	99.5	3.00	4,696	1.080	0	0.0	0	6,102	14.1	3,972	4,682	0	0	0
37	7,819	96.3	0.78	0	60	0.0	8,671	102.0	4.00	4,690	1.070	0	0.0	0	8,459	44.7	4,324	4,653	0	0	0
38	7,604	97.0	0.82	0	60	0.0	8,513	101.5	3.00	4,703	1.075	0	0.0	0	0	0.0	4,100	4,298	0	0	0
39	7,691	96.1	0.84	0	60	0.0	8,331	101.3	4.00	4,581	1.060	0	0.0	0	6,544	29.9	4,126	4,516	0	0	0
40	7,700	97.6	0.83	0	60	0.0	8,879	100.7	4.00	4,646	1.067	0	0.0	0	0	0.0	4,318	4,586	0	0	0
41	7,847	98.5	0.79	0	60	0.0	8,475	100.7	4.00	4,909	1.100	0	0.0	0	6,441	17.0	4,584	4,843	0	0	0
42	7,855	96.4	0.84	0	60	0.0	8,468	100.9	4.00	4,898	1.100	0	0.0	0	6,508	19.5	4,476	4,743	0	0	0
43	7,173	97.4	0.83	0	60	0.0	8,132	101.3	3.00	4,496	1.040	0	0.0	0	0	0.0	4,423	4,461	0	0	0
44	7,742	97.3	0.85	0	60	0.0	8,412	100.7	4.00	4,829	1.090	0	0.0	0	8,109	46.8	4,533	4,699	0	0	0
45	7,841	95.5	0.86	0	60	0.0	8,830	100.9	4.00	4,949	1.110	0	0.0	0	6,603	19.6	4,535	4,766	0	0	0
46	8,037	97.2	0.78	0	60	0.0	8,629	101.6	4.00	5,109	1.130	0	0.0	0	6,937	27.7	4,494	4,556	0	0	0
47	7,792	98.4	0.79	0	60	0.0	8,341	101.1	4.00	4,833	1.089	0	0.0	0	6,622	41.2	4,484	4,717	0	0	0
48	7,449	97.8	0.80	0	60	0.0	8,462	100.4	4.00	5,372	1.160	0	0.0	0	7,158	28.9	4,498	5,104	0	0	0
49	7,366	92.7	0.78	0	60	0.0	8,413	100.0	3.00	4,818	1.090	0	0.0	0	8,413	44.5	4,370	4,679	0	0	0
50	7,667	95.9	0.86	0	60	0.0	8,531	100.5	4.00	4,882	1.100	0	0.0	0	7,520	31.3	4,401	4,764	0	0	0
51	7,419	92.6	0.94	0	60	0.0	9,390	100.2	4.00	7,846	1.520	0	0.0	0	8,215	56.9	4,369	7,786	0	0	0

[illegible]