



WELL STIMULATION REPORT

Bayswater Exploration

BLEHM 11

05-123-51620-00

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	18066	18072		7312	20	9	22	120	907901183
2	17849	18023	18036	7315	27	9	22	120	907901183
3	17649	17823	17836	7318	27	9	22	120	907901183
4	17449	17623	17636	7321	27	9	22	120	907901183
5	17249	17423	17436	7323	27	9	22	120	907901183
6	17049	17223	17236	7326	27	9	22	120	907901183
7	16849	17023	17036	7329	27	9	22	120	907901183
8	16649	16823	16836	7331	27	9	22	120	907901183
9	16449	16623	16636	7334	27	9	22	120	907901183
10	16249	16423	16436	7337	27	9	22	120	907901183
11	16049	16223	16236	7339	27	9	22	120	907901183
12	15849	16023	16036	7342	27	9	22	120	907901183
13	15649	15823	15836	7345	27	9	22	120	907901183
14	15449	15623	15636	7348	27	9	22	120	907901183
15	15249	15423	15436	7350	27	9	22	120	907901183
16	15049	15223	15236	7353	27	9	22	120	907901183
17	14849	15023	15036	7356	27	9	22	120	907901183
18	14649	14823	14836	7358	27	9	22	120	907901183
19	14449	14623	14636	7361	27	9	22	120	907901183
20	14249	14423	14436	7364	27	9	22	120	907901183
21	14049	14223	14236	7366	27	9	22	120	907901183
22	13849	14023	14036	7369	27	9	22	120	907901183

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	13649	13823	13836	7372	27	9	22	120	907901183
24	13449	13623	13636	7375	27	9	22	120	907901183
25	13249	13423	13436	7377	27	9	22	120	907901183
26	13049	13223	13236	7380	27	9	22	120	907901183
27	12849	13023	13036	7383	27	9	22	120	907901183
28	12649	12823	12836	7385	27	9	22	120	907901183
29	12449	12623	12636	7388	27	9	22	120	907901183
30	12249	12423	12436	7391	27	9	22	120	907901183
31	12049	12223	12236	7394	27	9	22	120	907901183
32	11849	12023	12036	7396	27	9	22	120	907901183
33	11649	11823	11836	7399	27	9	22	120	907901183
34	11449	11623	11636	7402	27	9	22	120	907901183
35	11249	11423	11436	7404	27	9	22	120	907901183
36	11049	11223	11236	7407	27	9	22	120	907901183
37	10849	11023	11036	7410	27	9	22	120	907901183
38	10649	10823	10836	7412	27	9	22	120	907901183
39	10449	10623	10636	7415	27	9	22	120	907901183
40	10249	10423	10436	7418	27	9	22	120	907901183
41	10049	10223	10236	7421	27	9	22	120	907901183
42	9849	10023	10036	7423	27	9	22	120	907901183
43	9649	9823	9836	7426	27	9	22	120	907901183
44	9449	9623	9636	7429	27	9	22	120	907901183

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	9249	9423	9436	7431	27	9	22	120	907901183
46	9049	9223	9236	7434	27	9	22	120	907901183
47	8849	9023	9036	7437	27	9	22	120	907901183
48	8649	8823	8836	7439	27	9	22	120	907901183
49	8449	8623	8636	7437	27	9	22	120	907901183
50	8249	8423	8436	7380	27	9	22	120	907901183
51	8049	8223	8236	7261	27	9	22	120	907901183

	15% HCl (Acid)		FR Water (FIGHTR EC-4)		FR Water (FIGHTR EC-4) 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	0	0.0	120,881	2,878.1	0	0.0	0	0.0	121,879	2,901.9
2	998	23.8	0	0.0	359,882	8,568.6	25,704	612.0	0	0.0	386,584	9,204.4
3	998	23.8	0	0.0	346,428	8,248.3	19,194	457.0	0	0.0	366,620	8,729.0
4	499	11.9	0	0.0	343,539	8,179.5	18,102	431.0	0	0.0	362,140	8,622.4
5	499	11.9	0	0.0	340,904	8,116.8	20,076	478.0	0	0.0	361,479	8,606.6
6	499	11.9	0	0.0	342,825	8,162.5	17,850	425.0	0	0.0	361,174	8,599.4
7	499	11.9	0	0.0	272,591	6,490.3	17,556	418.0	0	0.0	290,646	6,920.1
8	499	11.9	0	0.0	342,272	8,149.3	16,968	404.0	0	0.0	359,739	8,565.2
9	499	11.9	0	0.0	339,941	8,093.8	16,254	387.0	0	0.0	356,694	8,492.7
10	499	11.9	0	0.0	332,445	7,915.4	16,716	398.0	0	0.0	349,660	8,325.2
11	499	11.9	0	0.0	344,203	8,195.3	15,246	363.0	0	0.0	359,948	8,570.2
12	499	11.9	0	0.0	355,642	8,467.7	16,338	389.0	0	0.0	372,479	8,868.5
13	499	11.9	0	0.0	342,729	8,160.2	15,666	373.0	0	0.0	358,894	8,545.1
14	349	8.3	0	0.0	336,969	8,023.1	14,364	342.0	0	0.0	351,682	8,373.4
15	349	8.3	0	0.0	336,329	8,007.8	14,910	355.0	0	0.0	351,588	8,371.1
16	349	8.3	0	0.0	337,588	8,037.8	14,112	336.0	0	0.0	352,049	8,382.1
17	349	8.3	0	0.0	329,703	7,850.1	13,272	316.0	0	0.0	343,324	8,174.4
18	349	8.3	0	0.0	333,226	7,934.0	13,146	313.0	0	0.0	346,721	8,255.3
19	250	6.0	0	0.0	335,434	7,986.5	13,272	316.0	0	0.0	348,956	8,308.5
20	250	6.0	0	0.0	336,608	8,014.5	12,348	294.0	0	0.0	349,206	8,314.4
21	250	6.0	0	0.0	338,655	8,063.2	12,936	308.0	0	0.0	351,841	8,377.2
22	250	6.0	0	0.0	330,640	7,872.4	16,338	389.0	0	0.0	347,228	8,267.3
23	250	6.0	0	0.0	340,805	8,114.4	11,970	285.0	0	0.0	353,025	8,405.4
24	250	6.0	0	0.0	331,451	7,891.7	11,802	281.0	0	0.0	343,503	8,178.6
25	0	0.0	0	0.0	332,729	7,922.1	10,878	259.0	0	0.0	343,607	8,181.1
26	0	0.0	0	0.0	337,542	8,036.7	10,500	250.0	0	0.0	348,042	8,286.7
27	0	0.0	0	0.0	336,614	8,014.6	10,584	252.0	0	0.0	347,198	8,266.6
28	0	0.0	0	0.0	335,935	7,998.5	10,038	239.0	0	0.0	345,973	8,237.5
29	0	0.0	0	0.0	332,637	7,919.9	9,450	225.0	0	0.0	342,087	8,144.9
30	0	0.0	0	0.0	341,319	8,126.6	9,240	220.0	0	0.0	350,559	8,346.6
31	0	0.0	0	0.0	335,526	7,988.7	8,736	208.0	0	0.0	344,262	8,196.7
32	0	0.0	0	0.0	331,861	7,901.5	12,054	287.0	0	0.0	343,915	8,188.5
33	0	0.0	0	0.0	334,476	7,963.7	9,534	227.0	0	0.0	344,010	8,190.7
34	0	0.0	0	0.0	336,343	8,008.2	7,518	179.0	0	0.0	343,861	8,187.2
35	0	0.0	0	0.0	338,230	8,053.1	7,854	187.0	0	0.0	346,084	8,240.1
36	0	0.0	0	0.0	336,948	8,022.6	7,476	178.0	0	0.0	344,424	8,200.6
37	0	0.0	0	0.0	327,623	7,800.5	6,888	164.0	0	0.0	334,511	7,964.5
38	0	0.0	0	0.0	332,629	7,919.7	6,972	166.0	0	0.0	339,601	8,085.7
39	0	0.0	0	0.0	327,984	7,809.1	5,544	132.0	0	0.0	333,528	7,941.1
40	0	0.0	0	0.0	330,234	7,862.7	6,216	148.0	0	0.0	336,450	8,010.7
41	0	0.0	0	0.0	344,191	8,195.0	5,292	126.0	0	0.0	349,483	8,321.0
42	0	0.0	0	0.0	327,152	7,789.3	4,662	111.0	0	0.0	331,814	7,900.3
43	0	0.0	0	0.0	329,040	7,834.3	4,662	111.0	0	0.0	333,702	7,945.3
44	0	0.0	0	0.0	334,492	7,964.1	4,620	110.0	0	0.0	339,112	8,074.1
45	0	0.0	0	0.0	329,662	7,849.1	3,570	85.0	0	0.0	333,232	7,934.1
46	0	0.0	0	0.0	330,799	7,876.2	3,570	85.0	0	0.0	334,369	7,961.2
47	0	0.0	0	0.0	338,777	8,066.1	2,856	68.0	0	0.0	341,633	8,134.1
48	0	0.0	0	0.0	327,786	7,804.4	2,562	61.0	0	0.0	330,348	7,865.4
49	0	0.0	0	0.0	332,743	7,922.5	2,226	53.0	0	0.0	334,969	7,975.5
50	0	0.0	0	0.0	343,992	8,190.3	1,596	38.0	0	0.0	345,588	8,228.3
51	0	0.0	0	0.0	331,323	7,888.6	1,554	37.0	0	0.0	332,877	7,925.6
Total	11,229	267.4	0	0.0	16,890,277	402,149.5	540,792	12,876.0	0	0.0	17,442,298	415,292.8

Treatment Number	100 Mesh Premium White	30/50 Premium White	40/70 Premium White	Total
1	28,060	0	0	28,060
2	28,040	252,140	0	280,180
3	28,200	251,860	0	280,060
4	28,640	252,040	0	280,680
5	28,060	251,980	0	280,040
6	28,200	252,080	0	280,280
7	28,020	177,450	0	205,470
8	28,000	252,560	0	280,560
9	28,120	252,040	0	280,160
10	28,180	251,980	0	280,160
11	27,700	253,160	0	280,860
12	28,000	252,040	0	280,040
13	28,060	252,020	0	280,080
14	28,060	251,020	0	279,080
15	28,060	251,980	0	280,040
16	29,200	252,060	0	281,260
17	28,020	210,830	0	238,850
18	28,480	252,160	0	280,640
19	28,080	252,860	0	280,940
20	27,980	253,080	0	281,060
21	28,000	252,000	0	280,000
22	28,060	252,140	0	280,200
23	28,000	252,020	0	280,020
24	28,020	252,060	0	280,080
25	28,480	251,780	0	280,260
26	28,040	252,020	0	280,060
27	28,100	252,260	0	280,360
28	28,700	251,580	0	280,280
29	28,080	252,020	0	280,100
30	28,400	252,060	0	280,460
31	28,020	252,040	0	280,060
32	28,000	252,060	0	280,060
33	28,060	252,600	0	280,660
34	28,000	252,060	0	280,060
35	28,040	252,020	0	280,060
36	28,060	252,000	0	280,060
37	28,000	252,020	0	280,020
38	28,060	252,020	0	280,080
39	27,200	253,120	0	280,320
40	28,020	252,220	0	280,240
41	28,000	252,020	0	280,020
42	28,000	252,040	0	280,040
43	28,020	252,580	0	280,600
44	29,200	252,060	0	281,260
45	28,080	252,320	0	280,400
46	28,500	252,020	0	280,520
47	0	252,040	28,100	280,140
48	0	251,600	28,095	279,695
49	0	252,500	28,000	280,500
50	0	252,680	27,160	279,840
51	0	253,520	27,000	280,520
Total	1,294,300	12,492,820	138,355	13,925,475

	Average						Max			ISIP		Ball Seat Information			Formation Break		Pressures				
Treatment	Pressure (psi)	Rate (bpm)	Prop Conc (ppg)	Visc. (cp)	Temp (F)	pH	Pressure (psil)	Rate (bpm)	Prop Conc (ppg)	ISIP (psil)	F. G. (pcf/ft)	Pressure (psil)	Rate (bpm)	Volume (bbl)	Pressure (psil)	Rate (bpm)	Open (psil)	Shut-In (psil)	5 Min (psil)	10 Min (psil)	15 Min (psil)
1	7,517	59.7	0.24	0	60	0.0	8,558	70.8	0.75	4,487	1.047	0	0.0	0	5,946	9.9	2,130	4,209	0	0	0
2	7,952	78.6	0.73	0	60	0.0	8,945	89.5	2.00	4,424	1.040	4,917	12.0	381	5,124	12.3	3,750	4,233	0	0	0
3	8,254	86.0	0.79	0	60	0.0	8,811	97.8	2.00	4,351	1.028	5,011	14.8	373	6,371	14.8	3,898	4,225	0	0	0
4	8,220	93.3	0.80	0	60	0.0	8,862	101.7	2.00	4,695	1.070	0	0.0	0	5,760	10.2	4,161	4,638	0	0	0
5	7,865	84.3	0.78	0	60	0.0	8,482	94.1	2.00	4,388	1.030	0	0.0	0	5,074	13.4	4,266	4,302	0	0	0
6	8,387	89.7	0.78	0	60	0.0	9,075	100.5	3.00	4,243	1.012	0	0.0	0	4,417	8.0	4,120	4,201	0	0	0
7	8,134	78.4	0.69	0	60	0.0	9,190	89.6	2.00	4,753	1.082	0	0.0	0	6,525	10.0	3,920	4,366	0	0	0
8	8,156	84.3	0.80	0	60	0.0	9,023	91.8	3.00	5,025	1.118	0	0.0	0	6,155	9.8	4,035	4,556	0	0	0
9	8,061	86.3	0.81	0	60	0.0	9,009	96.9	4.00	4,840	1.090	0	0.0	0	6,467	10.0	3,970	4,793	0	0	0
10	8,124	88.9	0.78	0	60	0.0	8,851	99.9	4.00	4,926	1.104	0	0.0	0	5,485	9.7	4,069	4,924	0	0	0
11	8,124	91.2	0.78	0	60	0.0	8,647	99.4	4.00	4,769	1.080	0	0.0	0	6,232	9.6	3,938	4,713	0	0	0
12	8,010	94.9	0.85	0	60	0.0	8,702	101.0	4.00	4,738	1.078	0	0.0	0	6,041	9.7	3,918	5,015	0	0	0
13	8,016	90.8	0.82	0	60	0.0	8,677	101.7	4.00	4,894	1.099	0	0.0	0	5,666	9.7	4,066	4,191	0	0	0
14	8,236	89.7	0.81	0	60	0.0	9,088	97.9	4.00	4,689	1.070	0	0.0	0	5,842	11.4	3,989	4,590	0	0	0
15	8,158	91.5	0.84	0	60	0.0	8,813	100.1	4.00	4,714	1.074	0	0.0	0	5,575	9.8	4,014	4,473	0	0	0
16	8,536	91.2	0.79	0	60	0.0	9,131	100.8	4.00	4,769	1.080	0	0.0	0	5,861	11.8	4,069	4,494	0	0	0
17	8,337	83.3	0.70	0	60	0.0	8,918	90.6	2.00	5,577	1.191	0	0.0	0	6,864	11.8	3,957	4,851	0	0	0
18	8,009	86.1	0.80	0	60	0.0	8,402	97.0	4.00	5,008	1.114	0	0.0	0	5,950	9.7	4,131	4,800	0	0	0
19	7,866	92.5	0.81	0	60	0.0	8,877	100.1	4.00	4,943	1.100	0	0.0	0	6,487	10.1	3,947	4,396	0	0	0
20	8,077	91.4	0.84	0	60	0.0	8,419	100.0	4.00	4,793	1.084	0	0.0	0	5,552	9.4	4,219	4,422	0	0	0
21	8,338	94.2	0.92	0	60	0.0	9,101	100.2	4.00	5,085	1.120	0	0.0	0	5,961	12.3	4,082	4,954	0	0	0
22	8,062	93.5	0.86	0	60	0.0	8,692	101.0	4.00	4,300	1.020	0	0.0	0	5,513	9.2	4,189	4,275	0	0	0
23	8,374	95.2	0.79	0	60	0.0	8,994	100.5	3.00	4,849	1.090	0	0.0	0	5,401	11.5	4,164	4,193	0	0	0
24	8,318	90.6	0.81	0	60	0.0	9,014	95.3	4.00	4,897	1.100	0	0.0	0	6,190	11.0	4,050	4,769	0	0	0
25	8,060	95.3	0.84	0	60	0.0	8,517	100.5	4.00	4,784	1.081	0	0.0	0	5,665	10.2	4,162	4,861	0	0	0
26	8,160	97.6	0.83	0	60	0.0	9,007	100.6	4.00	4,844	1.090	0	0.0	0	8,521	41.7	4,284	4,376	0	0	0
27	8,119	96.6	0.85	0	60	0.0	8,559	100.1	4.00	4,664	1.065	0	0.0	0	5,593	19.0	4,282	4,922	0	0	0
28	7,922	96.3	0.83	0	60	0.0	8,402	100.5	4.00	4,673	1.066	0	0.0	0	6,176	24.3	4,436	4,437	0	0	0
29	8,217	98.0	0.83	0	60	0.0	9,063	104.5	4.00	4,959	1.100	0	0.0	0	7,419	34.7	4,195	4,342	0	0	0
30	8,198	96.2	0.82	0	60	0.0	8,845	100.6	4.00	4,410	1.030	0	0.0	0	5,402	11.7	4,303	4,244	0	0	0
31	8,120	96.7	0.83	0	60	0.0	8,752	100.6	4.00	5,269	1.150	0	0.0	0	7,912	40.9	4,549	5,033	0	0	0
32	8,247	94.2	0.82	0	60	0.0	9,082	100.3	4.00	4,689	1.070	0	0.0	0	7,944	43.9	4,344	4,633	0	0	0
33	7,874	97.4	0.83	0	60	0.0	8,393	100.9	4.00	4,622	1.058	0	0.0	0	7,651	43.1	4,486	4,592	0	0	0
34	7,772	96.9	0.83	0	60	0.0	8,723	99.1	3.00	5,001	1.110	0	0.0	0	5,652	20.4	4,375	4,954	0	0	0
35	7,951	97.2	0.86	0	60	0.0	8,504	100.4	4.00	4,967	1.100	0	0.0	0	6,307	18.3	4,295	4,887	0	0	0
36	7,863	93.4	0.87	0	60	0.0	8,492	100.6	4.00	4,771	1.080	0	0.0	0	6,408	21.8	4,362	4,721	0	0	0
37	7,570	97.8	0.78	0	60	0.0	8,041	100.8	4.00	5,019	1.110	0	0.0	0	7,639	41.1	4,374	4,496	0	0	0
38	7,404	98.4	0.85	0	60	0.0	8,243	101.1	4.00	4,705	1.068	0	0.0	0	6,338	31.2	4,459	4,679	0	0	0
39	7,853	98.2	0.84	0	60	0.0	8,799	100.4	4.00	5,049	1.110	0	0.0	0	6,795	25.3	4,374	4,950	0	0	0
40	7,652	98.3	0.84	0	60	0.0	8,867	100.1	4.00	5,340	1.150	0	0.0	0	6,046	9.6	4,278	5,007	0	0	0
41	7,989	97.3	0.81	0	60	0.0	8,517	101.0	3.00	4,820	1.080	0	0.0	0	5,567	10.9	4,380	4,751	0	0	0
42	7,398	97.8	0.84	0	60	0.0	8,515	100.1	4.00	4,759	1.070	0	0.0	0	7,067	28.5	4,456	4,305	0	0	0
43	7,575	98.2	0.84	0	60	0.0	8,759	99.9	4.00	5,320	1.150	0	0.0	0	8,135	43.8	4,376	5,093	0	0	0
44	7,662	97.8	0.86	0	60	0.0	8,256	101.2	4.00	4,819	1.082	0	0.0	0	7,117	34.0	4,350	4,789	0	0	0
45	7,242	98.2	0.87	0	60	0.0	7,991	100.9	4.00	4,950	1.100	0	0.0	0	7,988	56.1	4,313	4,809	0	0	0
46	7,546	99.0	0.87	0	60	0.0	8,316	101.7	4.00	4,818	1.081	0	0.0	0	6,229	26.9	4,270	4,670	0	0	0
47	7,586	98.2	0.86	0	60	0.0	8,377	100.5	4.00	4,750	1.072	0	0.0	0	6,772	34.9	4,230	4,691	0	0	0
48	7,404	98.2	0.85	0	60	0.0	8,127	100.5	4.00	4,785	1.076	0	0.0	0	0	0.0	4,240	4,618	0	0	0
49	7,625	97.8	0.88	0	60	0.0	8,380	100.6	4.00	4,803	1.080	0	0.0	0	7,285	50.7	4,198	4,736	0	0	0
50	7,102	98.2	0.87	0	60	0.0	7,760	101.1	4.00	4,668	1.060	0	0.0	0	6,368	38.7	4,295	4,590	0	0	0
51	7,143	98.1	0.83	0	60	0.0	8,098	101.8	4.00	4,604	1.067	0	0.0	0	6,595	27.6	4,369	4,342	4,420	4,372	4,344

[illegible]