



# WELL STIMULATION REPORT

Bayswater Exploration

**Ruby West 7**

05-123-51752-00

March 09, 2023

## Engineering Executive Summary

On Tuesday, January 03, 2023 the stimulation of treatment(s) was performed in the Niobrara formation on the Ruby West 7 well in WELD county, COLORADO.

**The proposed treatment(s) consisted of:**

24,000	gallons of	15% HCl
0	gallons of	3ppt HVFR(FightR EC-4M)
460,556	gallons of	FR Water (FightR EC-1)
21,151,476	gallons of	HVFR (FightR EC-4M)
0	gallons of	Pump Down
23,500	gallons of	Treated Water
2,030,400	pounds of	100 Mesh Premium White
15,872,100	pounds of	30/50 Premium White
0	pounds of	40/70 Premium White
0	pounds of	SS-200 Premium White

**The actual treatment(s) consisted of:**

3,244	gallons of	15% HCl
436,267	gallons of	3ppt HVFR(FightR EC-4M)
2,400,506	gallons of	FR Water (FightR EC-1)
5,315,702	gallons of	HVFR (FightR EC-4M)
533,022	gallons of	Pump Down
14,745,011	gallons of	Treated Water
2,028,981	pounds of	100 Mesh Premium White
15,657,249	pounds of	30/50 Premium White
0	pounds of	40/70 Premium White
0	pounds of	SS-200 Premium White

46 of 47 treatment(s) were fully completed. 0 treatment(s) were skipped, and 1 treatment(s) were screened out or otherwise cut short of design.

The well was first opened Tuesday, January 03, 2023 at 09:23 with an opening pressure of 2,012.0 psi.

The total amount of proppant pumped was 17,686,230.0 lbm with an average concentration of 0.77 ppg and maximum concentration of 2.0 ppg. Treating pressure averaged 6970.7 psi and rate averaged 75.8 bpm.

The operation came offline at 12:12 and the well was shut in Tuesday, January 24, 2023 at 12:28 with a final shut-in pressure of 4,353.0 psi. A more detailed description of the actual treatment can be found further down in this report.

Halliburton maintains a continuous quality improvement process and appreciates any comments or suggestions that you may have. Halliburton again thanks you for the opportunity to perform service work on this well.

Regards,

Thomas Nowak

Chad Lewis

Crew Service Leader

Crew Lead Engineer

### 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	17746	17751	17756	7250	22	9	200	120	908283085
2	17534	17708	17713	7250	22	9	200	120	908283085
3	17334	17508	17513	7251	22	9	200	120	908283085
4	17134	17308	17313	7251	22	9	200	120	908283085
5	16934	17108	17113	7252	22	9	200	120	908283085
6	16734	16908	16913	7253	22	9	200	120	908283085
7	16534	16708	16713	7253	22	9	200	120	908283085
8	16334	16508	16513	7254	22	9	200	120	908283085
9	16134	16308	16313	7254	22	9	200	120	908283085
10	15934	16108	16113	7255	22	9	200	120	908283085
11	15734	15908	15913	7255	22	9	200	120	908283085
12	15534	15708	15713	7256	22	9	200	120	908283085
13	15334	15508	15513	7257	22	9	200	120	908283085
14	15134	15308	15313	7258	22	9	200	120	908283085
15	14934	15108	15113	7258	22	9	200	120	908283085
16	14734	14908	14913	7258	22	9	200	120	908283085
17	14534	14708	14713	7259	22	9	200	120	908283085
18	14334	14508	14513	7259	22	9	200	120	908283085
19	14134	14308	14313	7259	22	9	200	120	908283085
20	13934	14108	14113	7260	22	9	200	120	908283085
21	13734	13908	13913	7260	22	9	200	120	908283085
22	13534	13708	13713	7261	22	9	200	120	908283085

## 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	13334	13508	13513	7262	22	9	200	120	908283085
24	13134	13308	13313	7263	22	9	200	120	908283085
25	12934	13108	13113	7263	22	9	200	120	908283085
26	12334	12908	12913	7264	22	9	200	120	908283085
27	12134	12308	12313	7265	22	9	200	120	908283085
28	11934	12108	12113	7266	22	9	200	120	908283085
29	11734	11908	11913	7266	22	9	200	120	908283085
30	11534	11708	11713	7267	22	9	200	120	908283085
31	11334	11508	11513	7267	22	9	200	120	908283085
32	11134	11308	11313	7268	22	9	200	120	908283085
33	10934	11108	11113	7270	22	9	200	120	908283085
34	10734	10908	10913	7274	22	9	200	120	908283085
35	10534	10708	10713	7277	22	9	200	120	908283085
36	10334	10508	10513	7279	22	9	200	120	908283085
37	10134	10308	10313	7279	22	9	200	120	908283085
38	9934	10108	10113	7279	22	9	200	120	908283085
39	9734	9908	9913	7279	22	9	200	120	908283085
40	9534	9708	9713	7278	22	9	200	120	908283085
41	9334	9508	9513	7276	22	9	200	120	908283085
42	9134	9308	9313	7278	22	9	200	120	908283085
43	8934	9108	9113	7282	22	9	200	120	908283085
44	8734	8908	8913	7284	22	9	200	120	908283085

### 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	8534	8708	8713	7284	22	9	200	120	908283085
46	8334	8508	8513	7284	22	9	200	120	908283085
47	8134	8308	8313	7284	22	9	200	120	908283085

### FLUID SYSTEM SUMMARY

Treatment Interval	15% HCl		3ppt HVFR(FightR EC-4M)		FR Water (FightR EC-1)		HVFR (FightR EC-4M)		Pump Down		Treated Water		Total Fluid	
	Proposed (gal)	Pumped (gal)	Proposed (gal)	Pumped (gal)	Proposed (gal)	Pumped (gal)	Proposed (gal)	Pumped (gal)	Proposed (gal)	Pumped (gal)	Proposed (gal)	Pumped (gal)	Proposed (gal)	Pumped (gal)
1	1000	499	0	0			456820	457941	0	0	500	4690	458320	463130
2	500	250	0	0			463530	515974	0	23226	500	5284	464530	544734
3	500	0	0	0			464096	491549	0	22134	500	5901	465096	519584
4	500	0	0	0			463909	472238	0	21798	500	3500	464909	497536
5	500	0	0	0			463723	483634	0	20160	500	2827	464723	506621
6	500	0	0	0			463537	476359	0	20538	500	4192	464537	501089
7	500	0	0	0			463351	477703	0	19446	500	4735	464351	501884
8	500	0	0	0			463164	472052	0	18060	500	6376	464164	496488
9	500	0	0	0			462978	475082	0	20748	500	3224	463978	499054
10	500	0	0	0			462792	505092	0	17136	500	4937	463792	527165
11	500	0	0	0			462605	488078	0	17388	500	5053	463605	510519
12	500	0	0	0			462419	0	0	15876	500	501994	463419	517870
13	500	0	0	0			462233	0	0	17640	500	472098	463233	489738
14	500	0	0	0			462046	0	0	15582	500	487301	463046	502883
15	500	0	0	0			461860	0	0	14952	500	483052	462860	498004
16	500	0	0	0			461674	0	0	16842	500	483286	462674	500128
17	500	0	0	0			461488	0	0	13650	500	498084	462488	511734
18	500	499	0	0			461301	0	0	15792	500	585163	462301	601454
19	500	0	0	0			461115	0	0	13608	500	497590	462115	511198
20	500	998	0	0			460929	0	0	14700	500	625653	461929	641351
21	500	0	0	0			460742	0	0	12054	500	485445	461742	497499
22	500	0	0	0	460556	0	0	0	0	14364	500	483571	461556	497935

### FLUID SYSTEM SUMMARY

Treatment Interval	15% HCl		3ppt HVFR(FightR EC-4M)		FR Water (FightR EC-1)		HVFR (FightR EC-4M)		Pump Down		Treated Water		Total Fluid	
	Proposed (gal)	Pumped (gal)	Proposed (gal)	Pumped (gal)	Proposed (gal)	Pumped (gal)	Proposed (gal)	Pumped (gal)	Proposed (gal)	Pumped (gal)	Proposed (gal)	Pumped (gal)	Proposed (gal)	Pumped (gal)
23	500	0	0	0	0	0	460370	0	0	11634	500	482100	461370	493734
24	500	0	0	0	0	0	460184	0	0	9996	500	507241	461184	517237
25	500	0	0	0	0	0	459997	0	0	10500	500	470311	460997	480811
26	500	0	0	0	0	0	459438	0	0	10920	500	478965	460438	489885
27	500	0	0	0	0	0	459252	0	0	9198	500	477400	460252	486598
28	500	0	0	0	0	0	459066	0	0	9282	500	503497	460066	512779
29	500	0	0	0	0	0	458880	0	0	8442	500	478915	459880	487357
30	500	0	0	0	0	0	458693	0	0	7602	500	515821	459693	523423
31	500	0	0	0	0	0	458507	0	0	8358	500	495943	459507	504301
32	500	0	0	0	0	0	458321	0	0	7476	500	477057	459321	484533
33	500	0	0	0	0	0	458134	0	0	7014	500	489141	459134	496155
34	500	0	0	0	0	0	457948	0	0	7098	500	477615	458948	484713
35	500	0	0	0	0	0	457762	0	0	7266	500	470091	458762	477357
36	500	998	0	0	0	0	457576	0	0	6636	500	321913	458576	329547
37	500	0	0	0	0	0	457389	0	0	6426	500	489738	458389	496164
38	500	0	0	0	0	0	457203	0	0	5586	500	491846	458203	497432
39	500	0	0	0	0	0	457017	0	0	5082	500	464693	458017	469775
40	500	0	0	436267	0	0	456830	0	0	4662	500	51944	457830	492873
41	500	0	0	0	0	474133	456644	0	0	4536	500	0	457644	478669
42	500	0	0	0	0	474092	456458	0	0	4326	500	0	457458	478418
43	500	0	0	0	0	0	456272	0	0	3864	500	477522	457272	481386
44	500	0	0	0	0	473210	456085	0	0	3276	500	0	457085	476486

## FLUID SYSTEM SUMMARY

Treatment Interval	15% HCl		3ppt HVFR(FightR EC-4M)		FR Water (FightR EC-1)		HVFR (FightR EC-4M)		Pump Down		Treated Water		Total Fluid	
	Proposed (gal)	Pumped (gal)	Proposed (gal)	Pumped (gal)	Proposed (gal)	Pumped (gal)	Proposed (gal)	Pumped (gal)	Proposed (gal)	Pumped (gal)	Proposed (gal)	Pumped (gal)	Proposed (gal)	Pumped (gal)
45	500	0	0	0	0	489756	455899	0	0	2814	500	0	456899	492570
46	500	0	0	0	0	0	455713	0	0	2898	500	469302	456713	472200
47	500	0	0	0	0	489315	455526	0	0	2436	500	0	456526	491751
<b>Total</b>	<b>24000</b>	<b>3244</b>	<b>0</b>	<b>436267</b>	<b>460556</b>	<b>2400506</b>	<b>21151476</b>	<b>5315702</b>	<b>0</b>	<b>533022</b>	<b>23500</b>	<b>14745011</b>	<b>21659532</b>	<b>23433752</b>

## FLUID SYSTEM SUMMARY

Treatment Interval	Slurry Volume
	Pumped (gal)
1	471694.86
2	566631.66
3	534775.08
4	514185.42
5	525567.42
6	519279.18
7	518857.92
8	515400.48
9	517638.24
10	545392.68
11	529278.12
12	539080.5
13	508683
14	521440.5
15	516474.42
16	518833.14
17	530234.46
18	619959.06
19	529351.2
20	660468.9
21	515851.14
22	516424.86

## FLUID SYSTEM SUMMARY

Treatment Interval	Slurry Volume
	Pumped (gal)
23	512958.6
24	535788.54
25	500362.8
26	508095.84
27	506163.84
28	531323.1
29	505860.18
30	540327.06
31	522369.54
32	502120.92
33	514122.42
34	501999.54
35	496075.86
36	336663.6
37	513365.16
38	515192.58
39	486352.44
40	510759.9
41	501613.56
42	496652.94
43	500623.62
44	494611.74

## FLUID SYSTEM SUMMARY

Treatment Interval	Slurry Volume
	Pumped (gal)
45	510916.56
46	490292.04
47	509878.32
<b>Total</b>	<b>2427992.94</b>

## PROPPANT SUMMARY

Treatment Interval	100 Mesh Premium White		30/50 Premium White		40/70 Premium White		SS-200 Premium White		Total	
	Proposed (lbm)	Pumped (lbm)	Proposed (lbm)	Pumped (lbm)	Proposed (lbm)	Pumped (lbm)	Proposed (lbm)	Pumped (lbm)	Proposed (lbm)	Pumped (lbm)
1	43200	43230	149300	150340	0	0	0	0	192500	193570
2	43200	43440	341800	341010	0	0	0	0	385000	384450
3	43200	43230	341800	341750	0	0	0	0	385000	384980
4	43200	43640	341800	343050	0	0	0	0	385000	386690
5	43200	43230	341800	341850	0	0	0	0	385000	385080
6	43200	43370	341800	341840	0	0	0	0	385000	385210
7	43200	43330	341800	341890	0	0	0	0	385000	385220
8	43200	43110	341800	342320	0	0	0	0	385000	385430
9	43200	43610	341800	342280	0	0	0	0	385000	385890
10	43200	43370	341800	341830	0	0	0	0	385000	385200
11	43200	43220	341800	341970	0	0	0	0	385000	385190
12	43200	43220	341800	342230	0	0	0	0	385000	385450
13	43200	43150	341800	341930	0	0	0	0	385000	385080
14	43200	43200	341800	341905	0	0	0	0	385000	385105
15	43200	43220	341800	341750	0	0	0	0	385000	384970
16	43200	43260	341800	341940	0	0	0	0	385000	385200
17	43200	43370	341800	341780	0	0	0	0	385000	385150
18	43200	43240	341800	341810	0	0	0	0	385000	385050
19	43200	38220	341800	342020	0	0	0	0	385000	380240
20	43200	43211	341800	341819	0	0	0	0	385000	385030
21	43200	43210	341800	344000	0	0	0	0	385000	387210
22	43200	43850	341800	341810	0	0	0	0	385000	385660

## PROPPANT SUMMARY

Treatment Interval	100 Mesh Premium White		30/50 Premium White		40/70 Premium White		SS-200 Premium White		Total	
	Proposed (lbm)	Pumped (lbm)	Proposed (lbm)	Pumped (lbm)	Proposed (lbm)	Pumped (lbm)	Proposed (lbm)	Pumped (lbm)	Proposed (lbm)	Pumped (lbm)
23	43200	43210	341800	341820	0	0	0	0	385000	385030
24	43200	43030	341800	341730	0	0	0	0	385000	384760
25	43200	43220	341800	341820	0	0	0	0	385000	385040
26	43200	43230	341800	341820	0	0	0	0	385000	385050
27	43200	43200	341800	341820	0	0	0	0	385000	385020
28	43200	43420	341800	343745	0	0	0	0	385000	387165
29	43200	43380	341800	341820	0	0	0	0	385000	385200
30	43200	43210	341800	341850	0	0	0	0	385000	385060
31	43200	43210	341800	341800	0	0	0	0	385000	385010
32	43200	43230	341800	341830	0	0	0	0	385000	385060
33	43200	43220	341800	342320	0	0	0	0	385000	385540
34	43200	43220	341800	341820	0	0	0	0	385000	385040
35	43200	43230	341800	341820	0	0	0	0	385000	385050
36	43200	43320	341800	117000	0	0	0	0	385000	160320
37	43200	43250	341800	341830	0	0	0	0	385000	385080
38	43200	43190	341800	341870	0	0	0	0	385000	385060
39	43200	43230	341800	341840	0	0	0	0	385000	385070
40	43200	43230	341800	341720	0	0	0	0	385000	384950
41	43200	43270	341800	341840	0	0	0	0	385000	385110
42	43200	43220	341800	341780	0	0	0	0	385000	385000
43	43200	43220	341800	341840	0	0	0	0	385000	385060
44	43200	43230	341800	342300	0	0	0	0	385000	385530

## PROPPANT SUMMARY

Treatment Interval	100 Mesh Premium White		30/50 Premium White		40/70 Premium White		SS-200 Premium White		Total	
	Proposed (lbm)	Pumped (lbm)	Proposed (lbm)	Pumped (lbm)	Proposed (lbm)	Pumped (lbm)	Proposed (lbm)	Pumped (lbm)	Proposed (lbm)	Pumped (lbm)
45	43200	43270	341800	342080	0	0	0	0	385000	385350
46	43200	43210	341800	341830	0	0	0	0	385000	385040
47	43200	43400	341800	342180	0	0	0	0	385000	385580
<b>Total</b>	<b>2030400</b>	<b>2028981</b>	<b>15872100</b>	<b>15657249</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17902500</b>	<b>17686230</b>

### AVG / MAX TECHNICAL DATA

Treatment Interval	Treatment Status	Average Pressure (psi)	Average Slurry Rate (bpm)	Average Proppant Conc (ppg)	Maximum Pressure (psi)	Maximum Slurry Rate (bpm)	Maximum Proppant Conc (ppg)
1	Completed	6763	68.92	0.41	8314	75.27	1
2	Completed	6997	77.04	0.77	7781	80	2
3	Completed	6988	77.07	0.76	7985	81.11	2
4	Completed	6628	73.7	0.76	8345	80	2
5	Completed	6458	78.36	0.77	7174	80	2
6	Completed	6705	78.05	0.77	8474	82.06	2
7	Completed	7177	77.67	0.78	7663	80	2
8	Completed	6731	78.46	0.8	7893	81.73	2
9	Completed	6564	71.46	0.78	8464	80	2
10	Completed	7716	75.52	0.72	8574	81.16	2
11	Completed	7124	77.59	0.76	8447	81.19	2
12	Completed	6930	76.34	0.75	8024	81.04	2
13	Completed	7388	78.65	0.8	8239	81.97	2
14	Completed	7492	77.9	0.78	8145	80	2
15	Completed	7801	77.06	0.79	8563	81.74	2
16	Completed	7423	77.03	0.78	8112	80	2
17	Completed	7574	76.72	0.78	8229	82.27	2
18	Completed	7437	65.92	0.64	9084	80.3	2
19	Completed	6971	75.25	0.79	8066	81.15	2
20	Completed	7555	59.21	0.58	8824	78.77	2
21	Completed	7247	77.9	0.79	8248	81.74	2
22	Completed	7476	78.69	0.8	8242	81.08	2

### AVG / MAX TECHNICAL DATA

Treatment Interval	Treatment Status	Average Pressure (psi)	Average Slurry Rate (bpm)	Average Proppant Conc (ppg)	Maximum Pressure (psi)	Maximum Slurry Rate (bpm)	Maximum Proppant Conc (ppg)
23	Completed	7349	75.03	0.8	8383	80.51	2
24	Completed	7203	75.38	0.76	8537	81.25	2
25	Completed	7119	78.43	0.82	8580	81.05	2
26	Completed	7328	76.56	0.79	8521	83.87	2
27	Completed	6986	74.27	0.81	8838	80.63	2
28	Completed	6868	77.63	0.76	8027	83.64	2
29	Completed	6685	76.43	0.82	7464	82.64	2
30	Completed	7041	77.57	0.75	8412	84.5	2
31	Completed	6554	78.11	0.79	7699	82.63	2
32	Completed	6985	72.51	0.8	7953	80.36	2
33	Completed	6732	77.03	0.8	7523	80.75	2
34	Completed	7319	75.25	0.81	8751	81.18	2
35	Completed	7202	78.02	0.82	8236	81.28	2
36	Cut	7222	65.71	0.5	9230	81.61	2
37	Completed	6828	77.63	0.78	8130	81.03	2
38	Completed	6623	78.26	0.81	7472	81.23	2
39	Completed	6459	77.66	0.83	7037	80.6	2
40	Completed	6571	77.49	0.79	7298	80	2
41	Completed	6392	78.38	0.82	7099	81.22	2
42	Completed	6573	78.89	0.84	8513	80	2
43	Completed	6571	69.79	0.82	7936	80.92	2
44	Completed	6761	78.53	0.82	8146	80	2

### AVG / MAX TECHNICAL DATA

Treatment Interval	Treatment Status	Average Pressure (psi)	Average Slurry Rate (bpm)	Average Proppant Conc (ppg)	Maximum Pressure (psi)	Maximum Slurry Rate (bpm)	Maximum Proppant Conc (ppg)
45	Completed	6472	78.44	0.82	7473	80	2
46	Completed	6582	77.73	0.83	8007	81.11	2
47	Completed	6052	77.59	0.83	6643	80	2

### PRESSURE TECHNICAL DATA

Treatment Interval	Open Well Pressure (psi)	Initial Shut In Pressure (psi)	Fracture Gradient (psi/ft)	Max Annulus Pressure (psi)	5 Min Pressure (psi)	10 Min Pressure (psi)	15 Min Pressure (psi)	Final Shut In Pressure (psi)
1	2012	4237	1.02	6	0	0	0	4215
2	4032	4382	1.04	8	0	0	0	4301
3	4066	4476	1.05	9	0	0	0	4474
4	4225	4472	1.05	7	0	0	0	4315
5	4210	4467	1.05	10	0	0	0	4467
6	4274	4869	1.1	7	0	0	0	4741
7	4272	4493	1.05	9	0	0	0	4476
8	4336	4801	1.1	6	0	0	0	4560
9	4332	4457	1.05	2	0	0	0	4338
10	4355	4437	1.04	5	0	0	0	4396
11	4297	4511	1.06	0	0	0	0	4289
12	4366	4799	1.09	8	0	0	0	4666
13	4375	4594	1.07	1	0	0	0	4311
14	4459	5149	1.14	5	0	0	0	4664
15	4357	4625	1.07	0	0	0	0	4437
16	4452	4566	1.06	5	0	0	0	4535
17	4474	4741	1.09	6	0	0	0	4629
18	4427	4640	1.07	4	0	0	0	4634
19	4362	4778	1.09	5	0	0	0	4638
20	4337	4599	1.07	6	0	0	0	4558
21	4289	4573	1.06	7	0	0	0	4519
22	4276	4452	1.05	6	0	0	0	4425

### PRESSURE TECHNICAL DATA

Treatment Interval	Open Well Pressure (psi)	Initial Shut In Pressure (psi)	Fracture Gradient (psi/ft)	Max Annulus Pressure (psi)	5 Min Pressure (psi)	10 Min Pressure (psi)	15 Min Pressure (psi)	Final Shut In Pressure (psi)
23	4437	4514	1.06	7	0	0	0	4470
24	4262	4566	1.06	0	0	0	0	4496
25	4394	4447	1.04	6	0	0	0	4410
26	4389	4791	1.09	5	0	0	0	4634
27	4424	4433	1.04	0	0	0	0	4384
28	4324	4644	1.07	5	0	0	0	4465
29	4398	4432	1.04	0	0	0	0	4418
30	4449	4584	1.06	6	0	0	0	4363
31	4297	4469	1.05	1	0	0	0	4345
32	4867	4440	1.04	6	0	0	0	4380
33	4309	4321	1.03	2.92	0	0	0	4220
34	4336	4492	1.05	6	0	0	0	4403
35	4151	4497	1.05	7	0	0	0	4461
36	4283	4894	1.1	7	0	0	0	4094
37	4775	4445	1.04	9	0	0	0	4359
38	4348	4849	1.1	5	0	0	0	4512
39	4386	4470	1.05	9	0	0	0	4463
40	4346	5294	1.16	7	0	0	0	4507
41	4356	4500	1.05	6	0	0	0	4483
42	4323	4914	1.11	6	0	0	0	4480
43	4317	4550	1.06	9	0	0	0	4453
44	4335	4554	1.06	6	0	0	0	4551

### PRESSURE TECHNICAL DATA

Treatment Interval	Open Well Pressure (psi)	Initial Shut In Pressure (psi)	Fracture Gradient (psi/ft)	Max Annulus Pressure (psi)	5 Min Pressure (psi)	10 Min Pressure (psi)	15 Min Pressure (psi)	Final Shut In Pressure (psi)
45	4340	4869	1.1	4	0	0	0	4575
46	4324	4613	1.07	8	0	0	0	4531
47	4256	4502	1.05	5	4423	4383	4357	4353