



Daily Completion and Workover (legal size)

Well Name: RSU Ans Fed 04-61-04-2525C

Report # 16.0, Report Date: 1/25/2020  
Phase: Completions, Prep for Frac

Well Name RSU Ans Fed 04-61-04-2525C	API 05-123-46729-00	Excalibur ID 20501	Operator HighPoint Resources	Current Well Status WAITING ON COMPLETION	Government Authority
Well Configuration Type Horizontal	Original KB Elevation (ft) 4,518.50	Ground Elevation (ft) 4,502.00	KB-Ground Distance (ft) 16.50	Regulatory Drilling Spud Date 6/19/2019 04:00	Regulatory Rig Release Date 7/28/2019 13:00
Surface Legal Location Lot 4 Sec 04 T4N R61W	North/South Distance (ft) 1,487.0	North/South Reference FNL	East/West Distance (ft) 205.0	East/West Reference FWL	Lat/Long Datum NAD 83
Latitude (°) 40° 20' 45.258" N	Longitude (°) 104° 13' 29.557" W	Basin DJ Basin	Field Name Briggsdale	County Weld	State/Province Colorado

Jobs							
Job Category D & C		Primary Job Type Drilling & Completion			Start Date 7/21/2019		End Date 7/28/2019
Target Depth (ftKB) 17,102.0	Target Formation Niobrara	AFE Number 20501D	AFE+Supp Amt (Cost) 4,907,267.00	Total Fld Est (Cost) 1,187,593.39	Total Final Invoice (Co... 1,446,705.36	AFE - Field Est (Cost) 3,719,673.61	Total Depth Drilled (ft) 16,905.50

Daily Operations						
Report Start Date 1/25/2020	Report End Date 1/26/2020	Status at Reporting Time 06 COMPLETION	Weather Sunny	T (°F) 42.0	Road Condition Dry	
24 Hour Summary Frac Stage - 1 Perf Stage -		Operations @ 6:00 AM Currently perf stage 2		Operations Next Report Period Frac		
Diesel Used (gal) 250			Total Rig Power (hp)			

Daily Contacts	
Contact Name	Office
Ryan Duckworth	970-250-9225
Troy Tausch	970-201-7069
Tyler Hindman	970-812-6447
Tom Fairchild	970-712-4416
Jason Desplinter	720-835-7979
Wes Soto	702-715-6406

Daily Time Breakdown								
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code	Category	Phase	Prob Ref #	Com
06:00	17:00	11.00	11.00	SRIG	Rig Up/Down	Completions, Prep for Frac		Continue MIRU Frac and vendors
17:00	17:30	0.50	11.50	SMT G	Safety Meeting	Completions, Prep for Frac		Site wide safety meeting
17:30	23:35	6.09	17.59	GOP	General Operations	Completions, Prep for Frac		Standby to frac stage 1
23:35	23:51	0.26	17.85	CMS	Common Manifold Swap	Completions, Prep for Frac		Common Manifold Swap
23:51	01:07	1.27	19.12	DTIM	Downtime	Completions, Prep for Frac		Waiting on Engineer/IFS  76mins split with 0909CN
01:07	01:26	0.32	19.44	PTST	Pressure Test	Completions, Prep for Frac		Pressure Test
01:26	02:38	1.20	20.64	FRA C	Frac. Job	Completions, Prep for Frac		Stage #1 Dual Frac w/ the RSU AF 04-0909CN  Fluid System- Hybor Pressure Test- 9,200# WH Opening- 579 psi Avg Pressure- 5,412 psi Avg Rate- 51.9 bpm  30/50 96,120#- 0.25,0.7,1.25  Treated Water- 7 bbls Slickwater- 3,020 bbls Hybor XLink- 120 bbls 15.0% HCl Acid- 998 gals  Total Fluid Pumped- 3,171 bbls  ISIP- 2,402 psi FG- 0.83 psi/ft  Stage Score- 10
02:38	02:38		20.64	CMS	Common Manifold Swap	Completions, Prep for Frac		WL Well Swap
02:38	02:38		20.64	PTST	Pressure Test	Completions, Prep for Frac		WL Pressure Test
02:38	06:00	3.36	24.00	PFR T	Perforating	Completions, Prep for Frac		WL currently unable to RIH or POOH stuck just past 90 Waiting on instruction

Safety Checks			
Time	Des	Type	Com

Logs				
Date	Type	Top (ftKB)	Btm (ftKB)	Cased?

Perforation Summary				
Date	Linked Zone	Top (ftKB)	Btm (ftKB)	Current Status

Stimulations Summary				
Start Date	Type	Stim/Treat Company	Min Top Depth (ftKB)	Max Btm Depth (ftKB)

Stimulation/Treatment Stages		
Stg #	Type	Vol Slurry Total (gal)

Other In Hole				
Des	Run Date	OD (in)	Top (ftKB)	Btm (ftKB)

Cement		
Des	Start Date	Cement Comp




Daily Completion and Workover (legal size)

Well Name: RSU Ans Fed 04-61-04-2525C

Report # 17.0, Report Date: 1/26/2020  
Phase: Completions, Prep for Frac

Well Name RSU Ans Fed 04-61-04-2525C	API 05-123-46729-00	Excalibur ID 20501	Operator HighPoint Resources	Current Well Status WAITING ON COMPLETION	Government Authority
Well Configuration Type Horizontal	Original KB Elevation (ft) 4,518.50	Ground Elevation (ft) 4,502.00	KB-Ground Distance (ft) 16.50	Regulatory Drilling Spud Date 6/19/2019 04:00	Regulatory Rig Release Date 7/28/2019 13:00
Surface Legal Location Lot 4 Sec 04 T4N R61W	North/South Distance (ft) 1,487.0	North/South Reference FNL	East/West Distance (ft) 205.0	East/West Reference FWL	Lat/Long Datum NAD 83
Latitude (°) 40° 20' 45.258" N	Longitude (°) 104° 13' 29.557" W	Basin DJ Basin	Field Name Briggsdale	County Weld	State/Province Colorado

Jobs							
Job Category D & C		Primary Job Type Drilling & Completion			Start Date 7/21/2019		End Date 7/28/2019
Target Depth (ftKB) 17,102.0	Target Formation Niobrara	AFE Number 20501D	AFE+Supp Amt (Cost) 4,907,267.00	Total Fld Est (Cost) 1,187,593.39	Total Final Invoice (Co... 1,446,705.36	AFE - Field Est (Cost) 3,719,673.61	Total Depth Drilled (ft) 16,905.50

Daily Operations					
Report Start Date 1/26/2020	Report End Date 1/27/2020	Status at Reporting Time 06 COMPLETION	Weather Sunny	T (°F) 42.0	Road Condition Dry
24 Hour Summary Frac Stage - none Perf Stage - 2		Operations @ 6:00 AM Standby to frac stage 2		Operations Next Report Period Frac	
Diesel Used (gal) 1302			Total Rig Power (hp)		

Daily Contacts	
Contact Name	Office
Ryan Duckworth	970-250-9225
Troy Tausch	970-201-7069
Tyler Hindman	970-812-6447
Tom Fairchild	970-712-4416
Jason Desplinter	720-835-7979
Wes Soto	702-715-6406

Daily Time Breakdown								
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code	Category	Phase	Prob Ref #	Com
06:00	07:30	1.50	1.50	PFR T	Perforating	Completions, Prep for Frac		While RIH took off at 7,440 ft and stuck at 7,520 ft.  Unable to pump down or pull out. Decision was made to set plug and attempt to cut with frac
07:30	08:47	1.29	2.79	GOP	General Operations	Completions, Prep for Frac		Standby to Cut plug
08:47	09:32	0.75	3.54	CMS	Common Manifold Swap	Completions, Prep for Frac		Common Manifold Swap  Swap to well and clear 30/50 sand from blender from previous interval
09:32	09:37	0.08	3.62	PTST	Pressure Test	Completions, Prep for Frac		Pressure Test
09:37	11:11	1.57	5.19	FRA C	Frac. Job	Completions, Prep for Frac		Stage #Plug Cut  Pressure Test- 9,200# WH Opening- 2,157 psi Avg Pressure- 7,025 psi Avg Rate- 39.0 bpm  30/50 500#- .5, 100mesh 40,440#- .25,.5,.75  Treated Water- 7 bbls Slickwater- 3,480 bbls  Total Fluid Pumped- 3,487 bbls
11:11	12:00	0.81	6.00	GOP	General Operations	Completions, Prep for Frac		Standby to perf stage 2
12:00	12:23	0.39	6.39	CMS	Common Manifold Swap	Completions, Prep for Frac		Stab and standby to test
12:23	12:30	0.12	6.51	PTST	Pressure Test	Completions, Prep for Frac		Pressure Test
12:30	15:00	2.50	9.01	PFR T	Perforating	Completions, Prep for Frac		W/L Stage 2  Pressure Test- 8,500 psi Plug Depth - 16,832' Bottom Perf - 16,810' Top Perf - 16,775'  Fresh Water Pumped - 776 bbls  Max Rate - 10.0 bpm Max Pressure- 3,800 psi Line Speed - 50 ft/min HES Fasdrill CFP
15:00	06:00	14.99	24.00	GOP	General Operations	Completions, Prep for Frac		Standby to frac stage 2

Safety Checks			
Time	Des	Type	Com

Logs				
Date	Type	Top (ftKB)	Btm (ftKB)	Cased?

Perforation Summary				
Date	Linked Zone	Top (ftKB)	Btm (ftKB)	Current Status

Stimulations Summary				
Start Date	Type	Stim/Treat Company	Min Top Depth (ftKB)	Max Btm Depth (ftKB)

Stimulation/Treatment Stages		
Stg #	Type	Vol Slurry Total (gal)

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Daily Completion and Workover (legal size)

Well Name: RSU Ans Fed 04-61-04-2525C

Report # 17.0, Report Date: 1/26/2020  
Phase: Completions, Prep for Frac

Well Name RSU Ans Fed 04-61-04-2525C	API 05-123-46729-00	Excalibur ID 20501	Operator HighPoint Resources	Current Well Status WAITING ON COMPLETION	Government Authority
Well Configuration Type Horizontal	Original KB Elevation (ft) 4,518.50	Ground Elevation (ft) 4,502.00	KB-Ground Distance (ft) 16.50	Regulatory Drilling Spud Date 6/19/2019 04:00	Regulatory Rig Release Date 7/28/2019 13:00
Surface Legal Location Lot 4 Sec 04 T4N R61W	North/South Distance (ft) 1,487.0	North/South Reference FNL	East/West Distance (ft) 205.0	East/West Reference FWL	Lat/Long Datum NAD 83
Latitude (°) 40° 20' 45.258" N	Longitude (°) 104° 13' 29.557" W	Basin DJ Basin	Field Name Briggsdale	County Weld	State/Province Colorado

Other In Hole					
Des		Run Date	OD (in)	Top (ftKB)	Btm (ftKB)

Cement		
Des	Start Date	Cement Comp





Daily Completion and Workover (legal size)

Well Name: RSU Ans Fed 04-61-04-2525C

Report # 19.0, Report Date: 1/28/2020  
Phase: Completions, Prep for Frac

Well Name RSU Ans Fed 04-61-04-2525C	API 05-123-46729-00	Excalibur ID 20501	Operator HighPoint Resources	Current Well Status WAITING ON COMPLETION	Government Authority
Well Configuration Type Horizontal	Original KB Elevation (ft) 4,518.50	Ground Elevation (ft) 4,502.00	KB-Ground Distance (ft) 16.50	Regulatory Drilling Spud Date 6/19/2019 04:00	Regulatory Rig Release Date 7/28/2019 13:00
Surface Legal Location Lot 4 Sec 04 T4N R61W	North/South Distance (ft) 1,487.0	North/South Reference FNL	East/West Distance (ft) 205.0	East/West Reference FWL	Lat/Long Datum NAD 83
Latitude (°) 40° 20' 45.258" N	Longitude (°) 104° 13' 29.557" W	Basin DJ Basin	Field Name Briggsdale	County Weld	State/Province Colorado

Jobs							
Job Category D & C		Primary Job Type Drilling & Completion			Start Date 7/21/2019		End Date 7/28/2019
Target Depth (ftKB) 17,102.0	Target Formation Niobrara	AFE Number 20501D	AFE+Supp Amt (Cost) 4,907,267.00	Total Fld Est (Cost) 1,187,593.39	Total Final Invoice (Co... 1,446,705.36	AFE - Field Est (Cost) 3,719,673.61	Total Depth Drilled (ft) 16,905.50

Daily Operations						
Report Start Date 1/28/2020	Report End Date 1/29/2020	Status at Reporting Time 06 COMPLETION	Weather Sunny	T (°F) 42.0	Road Condition Dry	
24 Hour Summary Frac Stage - 2 Perf Stage - 3		Operations @ 6:00 AM Standby to frac stage 3		Operations Next Report Period Standby		
Diesel Used (gal) 933			Total Rig Power (hp)			

Daily Contacts	
Contact Name	Office
Ryan Duckworth	970-250-9225
Troy Tausch	970-201-7069
Tyler Hindman	970-812-6447
Tom Fairchild	970-712-4416
Jason Desplinter	720-835-7979
Wes Soto	702-715-6406

Daily Time Breakdown								
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code	Category	Phase	Prob Ref #	Com
06:00	11:54	5.90	5.90	GOP	General Operations	Completions, Prep for Frac		Standby to frac stage 2
11:54	12:09	0.25	6.15	CMS	Common Manifold Swap	Completions, Prep for Frac		Common Manifold Swap
12:09	12:15	0.10	6.25	PTST	Pressure Test	Completions, Prep for Frac		Pressure Test
12:15	13:13	0.97	7.22	FRA C	Frac. Job	Completions, Prep for Frac		Stage #2 Fluid System- Hybor Pressure Test- 9,200# WH Opening- 2,272 psi Avg Pressure- 5,174 psi Avg Rate- 56.4 bpm  30/50 89,760#- 0.25,0.7,1.25  Treated Water- 1 bbls Slickwater- 2,070 bbls Hybor XLink- 328 bbls 15.0% HCl Acid- 499 gals Total Fluid Pumped- 2,411 bbls  ISIP- 2,568 psi FG- 0.87 psi/ft  Stage Score- 10
13:13	16:13	3.00	10.22	GOP	General Operations	Completions, Prep for Frac		Standby to perf stage 3
16:13	16:18	0.09	10.31	CMS	Common Manifold Swap	Completions, Prep for Frac		WL Well Swap
16:18	16:24	0.10	10.41	PTST	Pressure Test	Completions, Prep for Frac		WL Pressure Test
16:24	18:23	1.98	12.39	PFR T	Perforating	Completions, Prep for Frac		W/L Stage 3  Pressure Test- 8,500 psi  Fresh Water Pumped - 141 bbls  Max Rate - 18.0 bpm Max Pressure- 4,500 psi Line Speed - 295 ft/min  When WL got to 7500 feet lost speed and tension. Pulled up and tried again with the same result. POOH and wait for decision.
18:23	06:00	11.61	24.00	GOP	General Operations	Completions, Prep for Frac		Standby for further instruction.

Safety Checks			
Time	Des	Type	Com

Logs				
Date	Type	Top (ftKB)	Btm (ftKB)	Cased?

Perforation Summary				
Date	Linked Zone	Top (ftKB)	Btm (ftKB)	Current Status

Stimulations Summary				
Start Date	Type	Stim/Treat Company	Min Top Depth (ftKB)	Max Btm Depth (ftKB)

Stimulation/Treatment Stages		
Stg #	Type	Vol Slurry Total (gal)

Other In Hole				
Des	Run Date	OD (in)	Top (ftKB)	Btm (ftKB)



Daily Completion and Workover (legal size)

Well Name: RSU Ans Fed 04-61-04-2525C

Report # 19.0, Report Date: 1/28/2020  
Phase: Completions, Prep for Frac

Well Name RSU Ans Fed 04-61-04-2525C	API 05-123-46729-00	Excalibur ID 20501	Operator HighPoint Resources	Current Well Status WAITING ON COMPLETION	Government Authority
Well Configuration Type Horizontal	Original KB Elevation (ft) 4,518.50	Ground Elevation (ft) 4,502.00	KB-Ground Distance (ft) 16.50	Regulatory Drilling Spud Date 6/19/2019 04:00	Regulatory Rig Release Date 7/28/2019 13:00
Surface Legal Location Lot 4 Sec 04 T4N R61W	North/South Distance (ft) 1,487.0	North/South Reference FNL	East/West Distance (ft) 205.0	East/West Reference FWL	Lat/Long Datum NAD 83
Latitude (°) 40° 20' 45.258" N	Longitude (°) 104° 13' 29.557" W	Basin DJ Basin	Field Name Briggsdale	County Weld	State/Province Colorado

Cement		
Des	Start Date	Cement Comp







## Daily Completion and Workover (legal size)

**Well Name: RSU Ans Fed 04-61-04-2525C**

**Report # 22.0, Report Date: 1/31/2020**  
**Phase: Completions, Prep for Frac**

Well Name RSU Ans Fed 04-61-04-2525C	API 05-123-46729-00	Excalibur ID 20501	Operator HighPoint Resources	Current Well Status WAITING ON COMPLETION	Government Authority
Well Configuration Type Horizontal	Original KB Elevation (ft) 4,518.50	Ground Elevation (ft) 4,502.00	KB-Ground Distance (ft) 16.50	Regulatory Drilling Spud Date 6/19/2019 04:00	Regulatory Rig Release Date 7/28/2019 13:00
Surface Legal Location Lot 4 Sec 04 T4N R61W	North/South Distance (ft) 1,487.0	North/South Reference FNL	East/West Distance (ft) 205.0	East/West Reference FWL	Lat/Long Datum NAD 83
Latitude (°) 40° 20' 45.258" N	Longitude (°) 104° 13' 29.557" W	Basin DJ Basin	Field Name Briggsdale	County Weld	State/Province Colorado

Jobs
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Job Category D & C		Primary Job Type Drilling & Completion				Start Date 7/21/2019		End Date 7/28/2019	
Target Depth (ftKB) 17,102.0	Target Formation Niobrara	AFE Number 20501D	AFE+Supp Amt (Cost) 4,907,267.00	Total Fld Est (Cost) 1,187,593.39	Total Final Invoice (Co... 1,446,705.36	AFE - Field Est (Cost) 3,719,673.61	Total Depth Drilled (ft) 16,905.50		

Daily Operations									
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Report Start Date 1/31/2020	Report End Date 2/1/2020	Status at Reporting Time 06 COMPLETION	Weather Sunny	T (°F) 40.0	Road Condition Dry
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24 Hour Summary Frac Stage - Perf Stage -	Operations @ 6:00 AM Standby for further instruction	Operations Next Report Period Standby
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Diesel Used (gal)	Total Rig Power (hp)
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## Daily Contacts

Contact Name	Office
Ryan Duckworth	970-250-9225
Troy Tausch	970-201-7069
Craig Hefti	970-518-2349
Tom Fairchild	970-712-4416
Jason Desplinter	720-835-7979
Wes Soto	702-715-6406

### Daily Time Breakdown

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code	Category	Phase	Prob Ref #	Com
06:00	15:00	9.00	9.00	GOP	General Operations	Completions, Prep for Frac		Standby for further instruction.
15:00	15:00		9.00	SRIG	Rig Up/Down	Completions, Prep for Frac		RDMO
15:00	15:00		9.00	EWS	End of Well Summary	Completions, Prep for Frac		

Safety Checks	
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Time	Des	Type	Com

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Cased?

## Perforation Summary

Date	Linked Zone	Top (ftKB)	Btm (ftKB)	Current Status

## Stimulations Summary

Start Date	Type	Stim/Treat Company	Min Top Depth (ftKB)	Max Btm Depth (ftKB)
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Stimulation/Treatment Stages	
Stimulation	1. Baseline (BL) - 10 min rest
Treatment	2. 10 min rest
Stimulation	3. 10 min rest
Treatment	4. 10 min rest
Stimulation	5. 10 min rest
Treatment	6. 10 min rest
Stimulation	7. 10 min rest
Treatment	8. 10 min rest
Stimulation	9. 10 min rest
Treatment	10. 10 min rest
Stimulation	11. 10 min rest
Treatment	12. 10 min rest
Stimulation	13. 10 min rest
Treatment	14. 10 min rest
Stimulation	15. 10 min rest
Treatment	16. 10 min rest
Stimulation	17. 10 min rest
Treatment	18. 10 min rest
Stimulation	19. 10 min rest
Treatment	20. 10 min rest
Stimulation	21. 10 min rest
Treatment	22. 10 min rest
Stimulation	23. 10 min rest
Treatment	24. 10 min rest
Stimulation	25. 10 min rest
Treatment	26. 10 min rest
Stimulation	27. 10 min rest
Treatment	28. 10 min rest
Stimulation	29. 10 min rest
Treatment	30. 10 min rest
Stimulation	31. 10 min rest
Treatment	32. 10 min rest
Stimulation	33. 10 min rest
Treatment	34. 10 min rest
Stimulation	35. 10 min rest
Treatment	36. 10 min rest
Stimulation	37. 10 min rest
Treatment	38. 10 min rest
Stimulation	39. 10 min rest
Treatment	40. 10 min rest
Stimulation	41. 10 min rest
Treatment	42. 10 min rest
Stimulation	43. 10 min rest
Treatment	44. 10 min rest
Stimulation	45. 10 min rest
Treatment	46. 10 min rest
Stimulation	47. 10 min rest
Treatment	48. 10 min rest
Stimulation	49. 10 min rest
Treatment	50. 10 min rest
Stimulation	51. 10 min rest
Treatment	52. 10 min rest
Stimulation	53. 10 min rest
Treatment	54. 10 min rest
Stimulation	55. 10 min rest
Treatment	56. 10 min rest
Stimulation	57. 10 min rest
Treatment	58. 10 min rest
Stimulation	59. 10 min rest
Treatment	60. 10 min rest
Stimulation	61. 10 min rest
Treatment	62. 10 min rest
Stimulation	63. 10 min rest
Treatment	64. 10 min rest
Stimulation	65. 10 min rest
Treatment	66. 10 min rest
Stimulation	67. 10 min rest
Treatment	68. 10 min rest
Stimulation	69. 10 min rest
Treatment	70. 10 min rest
Stimulation	71. 10 min rest
Treatment	72. 10 min rest
Stimulation	73. 10 min rest
Treatment	74. 10 min rest
Stimulation	75. 10 min rest
Treatment	76. 10 min rest
Stimulation	77. 10 min rest
Treatment	78. 10 min rest
Stimulation	79. 10 min rest
Treatment	80. 10 min rest
Stimulation	81. 10 min rest
Treatment	82. 10 min rest
Stimulation	83. 10 min rest
Treatment	84. 10 min rest
Stimulation	85. 10 min rest
Treatment	86. 10 min rest
Stimulation	87. 10 min rest
Treatment	88. 10 min rest
Stimulation	89. 10 min rest
Treatment	90. 10 min rest
Stimulation	91. 10 min rest
Treatment	92. 10 min rest
Stimulation	93. 10 min rest
Treatment	94. 10 min rest
Stimulation	95. 10 min rest
Treatment	96. 10 min rest
Stimulation	97. 10 min rest
Treatment	98. 10 min rest
Stimulation	99. 10 min rest
Treatment	100. 10 min rest

Stg #	Type	Vol Slurry Total (gal)

Other In Hole

Des	Run Date	OD (in)	Top (ftKB)	Btm (ftKB)

[illegible]

Des	Start Date	Cement Comp

## Daily Completion and Workover (legal size)

**Well Name: RSU Ans Fed 04-61-04-2525C**

**Report # 23.0, Report Date: 2/1/2020**  
**Phase: Completions, Prep for Frac**

Well Name RSU Ans Fed 04-61-04-2525C	API 05-123-46729-00	Excalibur ID 20501	Operator HighPoint Resources	Current Well Status WAITING ON COMPLETION	Government Authority
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Latitude (°) 40° 20' 45.258" N	Longitude (°) 104° 13' 29.557" W	Basin DJ Basin	Field Name Briggsdale	County Weld	State/Province Colorado

## Jobs

Job Category D & C		Primary Job Type Drilling & Completion				Start Date 7/21/2019		End Date 7/28/2019	
Target Depth (ftKB) 17,102.0	Target Formation Niobrara	AFE Number 20501D	AFE+Supp Amt (Cost) 4,907,267.00	Total Fld Est (Cost) 1,187,593.39	Total Final Invoice (Co... 1,446,705.36	AFE - Field Est (Cost) 3,719,673.61	Total Depth Drilled (ft) 16,905.50		

## Daily Operations

Report Start Date 2/1/2020	Report End Date 2/2/2020	Status at Reporting Time 06 COMPLETION	Weather Sunny	T (°F) 40.0	Road Condition Dry
24 Hour Summary Frac Stage - Perf Stage -		Operations @ 6:00 AM Standby for further instruction		Operations Next Report Period Standby	

Diesel Used (gal)	Total Rig Power (hp)

## Daily Contacts

Contact Name	Office
Ryan Duckworth	970-250-9225
Troy Tausch	970-201-7069
Craig Hefti	970-518-2349
Tom Fairchild	970-712-4416
Jason Desplinter	720-835-7979
Wes Soto	702-715-6406

### Daily Time Breakdown

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code	Category	Phase	Prob Ref #	Com
06:00	06:00	24.00	24.00	GOP	General Operations	Completions, Prep for Frac		Standby for further instruction.

## Safety Checks

Time	Des	Type	Com

## Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Cased?

## Perforation Summary

Date	Linked Zone	Top (ftKB)	Btm (ftKB)	Current Status

## Stimulations Summary

Start Date	Type	Stim/Treat Company	Min Top Depth (ftKB)	Max Btm Depth (ftKB)
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### Stimulation/Treatment Stages

Stg #	Type	Vol Slurry Total (gal)

## Other In Hole

Des	Run Date	OD (in)	Top (ftKB)	Btm (ftKB)

## Cement

Des	Start Date	Cement Comp