

Shell Frontier Oil & Gas Inc.
RECLAMATION COST ESTIMATE

COST SUMMARY

Site 2005-06 Public Land Drilling

Date February 28, 2024

File P-2005-001

GRAND TOTAL (direct + O&P + regulatory + contingency): **\$60,372**

INDIRECT COSTS:

Contractor's overhead & profit (O & P):	Liability insurance:	2.02%	of direct	\$890
	Performance bond:	1.55%	of direct	\$683
	Labor and materials payment bond*:	na	of direct	\$0
	Job supervision:	per JOB SUPERVISION Tab		\$5,425
	Profit:	10.00%	of direct	\$4,404

* If required, included with performance bond

Total O & P: **\$11,400**

Construction contract amount (direct + O & P): **\$55,437**

Regulatory agency administrative costs (bond calculations only):

Colorado DRMS statutory bond forfeiture administrative fee	5.00%	of contract	\$2,772
			\$0
			\$0
			\$0
			\$0
Colorado DRMS mandatory bond processing fee	- Corporate surety		\$500

Total regulatory agency administrative costs: **\$3,272**

Total indirect costs (O & P + regulatory): **\$14,672**

CONTINGENCY:

Approximate project development stage: **- Final working drawing stage**

3.00% add-on

Total: **\$1,663**

DIRECT COSTS:

Task No.	Description	Acres	Equipment	No. Units	Task Hours	Direct Cost
DIRECT COST TOTALS:		10.102	Revegetation		52.10	\$44,036.75
		1.528	Earthwork			
Pad 19-2-299:						
1A	Fence removal...NA - fence removed		na	na	na	na
1B	Borehole P&A...NA (all installed holes P&A'd)		na	na	na	na
1C	Regrading...NA - Completed 2014		na	na	na	na
1D	Ripping...NA - Completed 2014		na	na	na	na
1E	Soil replacement...NA - Completed 2014		na	na	na	na
1F	Revegetation (retained if reseeding required)	0.000	Rev. crew	2	0.00	\$0
Subtotals:					0.00	\$0
Pad 20-7-298:						
2A	Fence removal...NA - fence removed		na	na	na	na
2B	Borehole P&A...NA (all installed holes P&A'd) 2015		na	na	na	na
2C	Regrading...NA - Completed 2015		na	na	na	na
2D	Ripping...NA - Completed 2015		na	na	na	na
2E	Soil replacement...NA - Completed 2015		na	na	na	na
2F	Revegetation	0.000	Rev. crew	2	0.00	\$0
Subtotals:					0.00	\$0
Pad 21-1-299:						
3A	Fence removal...NA - fence removed		na	na	na	na
3B	Borehole P&A...NA (all installed holes P&A'd) 2015		na	na	na	na
3C	Regrading...NA - Completed 2015		na	na	na	na
3D	Ripping...NA - Completed 2015		na	na	na	na
3E	Soil replacement...NA - Completed 2015		na	na	na	na
3F	Revegetation	1.528	Rev. crew	2	1.53	\$3,177
Subtotals:					1.53	\$3,177
Pad 22-4-298:						
4A	Fence removal...NA - fence removed		na	na	na	na
4B	Borehole P&A...NA (all installed holes P&A'd) 2015		na	na	na	na
4C	Regrading...NA - Completed 2015		na	na	na	na
4D	Ripping...NA - Completed 2015		na	na	na	na
4E	Soil replacement...NA - Completed 2015		na	na	na	na
4F	Revegetation	0.000	Rev. crew	0	0.00	\$0
Subtotals:					0.00	\$0

Task No.	Description	Acres	Equipment	No. Units	Task Hours	Direct Cost
Pad 23-15-298:						
5A	Fence removal...NA - fence removed		na	na	na	na
5B	Borehole P&A...NA (all installed holes P&A'd) 2015		na	na	na	na
5C	Regrading...NA - Completed 2015		na	na	na	na
5D	Ripping...NA - Completed 2015		na	na	na	na
5E	Soil replacement...NA - Completed 2015		na	na	na	na
5F	Revegetation	0.000	Rev. crew	2	0.00	\$0
					Subtotals:	0.00 \$0
Pad 24-21-298: NOTE: Pad sold to E.G.L. Resources and re-permitted with DRMS						
6A	Fence removal		na	na	na	na
6B	Borehole P&A		na	na	na	na
6C	Regrading		na	na	na	na
6D	Ripping		na	na	na	na
6E	Soil replacement		na	na	na	na
6F	Revegetation	na	na	na	na	na
					Subtotals:	na na
Pad 25-10-298:						
7A	Fence removal...NA - fence removed		na	na	na	na
7B	Borehole P&A...NA (all installed holes P&A'd) 2015		na	na	na	na
7C	Regrading...NA - Completed 2015		na	na	na	na
7D	Ripping...NA - Completed 2015		na	na	na	na
7E	Soil replacement...NA - Completed 2015		na	na	na	na
7F	Revegetation	0.000	Rev. crew	2	0.00	\$0
					Subtotals:	0.00 \$0
Pad 39-1-299:						
8A	Fence removal...NA - fence removed		na	na	na	na
8B	Borehole P&A...NA (all installed holes P&A'd)		na	na	na	na
8C	Regrading...NA - Completed 2014		na	na	na	na
8D	Ripping...NA - Completed 2014		na	na	na	na
8E	Soil replacement...NA - Completed 2014		na	na	na	na
8F	Revegetation (retained if reseeding required)	1.27	Rev. crew	2	1.27	\$2,641
					Subtotals:	1.27 \$2,641
Pad 40-1-299:						
9A	Fence removal...NA - fence removed		na	na	na	na
9B	Borehole P&A...NA (all installed holes P&A'd)		na	na	na	na
9C	Regrading...NA - Completed 2014		na	na	na	na
9D	Ripping...NA - Completed 2014		na	na	na	na
9E	Soil replacement...NA - Completed 2014		na	na	na	na
9F	Revegetation (retained if reseeding required)	1.38	Rev. crew	2	1.38	\$2,859
					Subtotals:	1.38 \$2,859
Pad 41-1-299:						
10A	Fence removal...NA - fence removed		na	na	na	na
10B	Borehole P&A...NA (all installed holes P&A'd)		na	na	na	na
10C	Regrading...NA - Completed 2014		na	na	na	na
10D	Ripping...NA - Completed 2014		na	na	na	na
10E	Soil replacement...NA - Completed 2014		na	na	na	na
10F	Revegetation (retained if reseeding required)	1.24	Rev. crew	2	1.24	\$2,576
					Subtotals:	1.24 \$2,576
Pad 42-1-299:						
11A	Fence removal...NA - fence removed		na	na	na	na
11B	Borehole P&A...NA (all installed holes P&A'd)		na	na	na	na
11C	Regrading...NA - Completed 2014		na	na	na	na
11D	Ripping...NA - Completed 2014		na	na	na	na
11E	Soil replacement...NA - Completed 2014		na	na	na	na
11F	Revegetation (retained if reseeding required)	1.21	Rev. crew	2	1.21	\$2,524
					Subtotals:	1.21 \$2,524
Pad 43-1-299:						
12A	Fence removal...NA - fence removed		na	na	na	na
12B	Borehole P&A...NA (all installed holes P&A'd)		na	na	na	na
12C	Regrading...NA - Completed 2014		na	na	na	na
12D	Ripping...NA - Completed 2014		na	na	na	na
12E	Soil replacement...NA - Completed 2014		na	na	na	na
12F	Revegetation (retained if reseeding required)	0.00	Rev. crew	2	0.00	\$0
					Subtotals:	0.00 \$0
Pad 44-2-299:						
13A	Fence removal...NA - fence removed		na	na	na	na
13B	Borehole P&A...NA (all installed holes P&A'd)		na	na	na	na
13C	Regrading...NA - Completed 2014		na	na	na	na
13D	Ripping...NA - Completed 2014		na	na	na	na
13E	Soil replacement...NA - Completed 2014		na	na	na	na
13F	Revegetation (retained if reseeding required)	1.02	Rev. crew	2	1.02	\$2,119
					Subtotals:	1.02 \$2,119

Task No.	Description	Acres	Equipment	No. Units	Task Hours	Direct Cost
Pad 45-1-299:						
14A	Fence removal...NA - fence removed		na	na	na	na
14B	Borehole P&A...NA (all installed holes P&A'd)		na	na	na	na
14C	Regrading...NA - Completed 2014		na	na	na	na
14D	Ripping...NA - Completed 2014		na	na	na	na
14E	Soil replacement...NA - Completed 2014		na	na	na	na
14F	Revegetation (retained if reseeding required)	1.22	Rev. crew	2	1.22	\$2,535
Subtotals:					1.22	\$2,535
Pad 46-2-299:						
15A	Fence removal...NA - fence removed		na	na	na	na
15B	Borehole P&A...NA (all installed holes P&A'd)		na	na	na	na
15C	Regrading...NA - Completed 2014		na	na	na	na
15D	Ripping...NA - Completed 2014		na	na	na	na
15E	Soil replacement...NA - Completed 2014		na	na	na	na
15F	Revegetation (retained if reseeding required)	1.24	Rev. crew	2	1.24	\$2,574
Subtotals:					1.24	\$2,574
Pad A31-6-298:						
16A	Fence removal...NA - fence removed		na	na	na	na
16B	Borehole P&A...NA (all installed holes P&A'd) 2015		na	na	na	na
16C	Regrading...NA - Completed 2015		na	na	na	na
16D	Ripping...NA - Completed 2015		na	na	na	na
16E	Soil replacement...NA - Completed 2015		na	na	na	na
16F	Revegetation	0.000	Rev. crew	1	0.20	\$0
Subtotals:					0.20	\$0
Mobilization:						
17-1	Primary equipment mobilization/demobilization		Lowboy rig	6	4.00	\$10,255
17-2	Remob. between sites - Fence removal crews		Flatbed truck	2 crews	9.45	\$1,400
17-3	Remob. between sites - Borehole P&A crews		Workover rig	na	na	na
17-4	Remob. between sites - Dozers		Cat D8T	up to 2	18.90	\$9,311
17-5	Remob. between sites - Revegetation crews		Rev. crew	up to 2	9.45	\$2,066
Subtotals:					41.80	\$23,032