

Shell Frontier Oil & Gas Inc.

RECLAMATION COST ESTIMATE

COST SUMMARY

Site 2006-07 Drilling/Coring - PRL areas

Date June 17, 2020

File P-2006-037

GRAND TOTAL (direct + O&P + regulatory + contingency): **\$32,779**

INDIRECT COSTS:

Contractor's overhead & profit (O & P):	Liability insurance:	2.02%	of direct	\$461
	Performance bond:	1.55%	of direct	\$354
	Labor and materials payment bond*:	na	of direct	\$0
	Job supervision:	per JOB SUPERVISION Tab		\$3,977
	Profit:	10.00%	of direct	\$2,282
* If required, included with performance bond				Total O & P: <u>\$7,073</u>
				Construction contract amount (direct + O & P): <u>\$29,888</u>
Regulatory agency administrative costs (bond calculations only):				
Colorado DRMS statutory bond forfeiture administrative fee	5.00%	of contract		\$1,494
				\$0
				\$0
				\$0
				\$0
Colorado DRMS mandatory bond processing fee	- Corporate surety			\$500
Total regulatory agency administrative costs:				<u>\$1,994</u>
Total indirect costs (O & P + regulatory):				<u>\$9,067</u>

CONTINGENCY:

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

3.00% add-on

Total: **\$897**

DIRECT COSTS:

Task No.	Description	Acres	Equipment	No. Units	Task Hours	Direct Cost
DIRECT COST TOTALS:		4.650	Revegetation		18.25	\$22,815.42
		2.540	Earthwork			
Pad 70-5-298:						
1A	Fence removal...NA - fence removed		Fence crew	na	na	na
1B	Borehole P&A...NA (all installed holes P&A'd)		Drill crew	na	na	na
1C	Regrading...NA - Regrading completed 2015		Cat D8T	na	na	na
1D	Ripping...NA - Ripping completed 2015		Cat D8T	na	na	na
1E	Soil replacement...NA - Soil replacement completed 2015		Cat D8T	na	na	na
1F	Revegetation	0	Rev. crew	na	0.00	\$0.00
Subtotals:					0.00	\$0.00
Pad 71-8-298:						
2A	Fence removal...NA - fence removed		na	na	na	na
2B	Borehole P&A...NA (all installed holes P&A'd)		na	na	na	na
2C	Regrading...NA - Regrading completed 2015		na	na	na	na
2D	Ripping...NA - Ripping completed 2015		na	na	na	na
2E	Soil replacement...NA - Soil replacement completed 2015		na	na	na	na
2F	Revegetation	1.77	Rev. crew	2	1.77	\$3,546
Subtotals:					1.77	\$3,546
Pad 77-11-299:						
3A	Fence removal...NA - fence removed		na	na	na	na
3B	Borehole P&A...NA (all installed holes P&A'd)		na	na	na	na
3C	Regrading...NA - Regrading completed 2014		na	na	na	na
3D	Ripping...NA - Ripping completed 2014		na	na	na	na
3E	Soil replacement...NA - Soil replacement completed 2014		na	na	na	na
3F	Revegetation (retained if reseeding required)	2.11	Rev. crew	2	2.11	\$4,227
Subtotals:					2.11	\$4,227
Mobilization:						
4-1	Primary equipment mobilization/demobilization		Lowboy rig	6	4.00	\$10,255
4-2	Remob. between sites - Fence removal crews		Flatbed truck	2 crews	2.40	\$355.58
4-3	Remob. between sites - Borehole abandonment crews		na	na	na	na
4-4	Remob. between sites - Dozers		Cat D8T	up to 2	4.80	\$2,364.77
4-5	Remob. between sites - Revegetation crews		Rev. crew	up to 2	2.40	\$524.71
Subtotals:					13.60	\$12,000