



## OLCV CO<sub>2</sub> Sequestration Projects Financial Assurance Estimations

Activity	Total Cost
Performing Corrective Action on Wells in AOR	
Plugging Injector Wells	
Postinjection Site Care	
Site Closure	
Emergency and Remedial Response Actions	
	<b>Total MM\$</b>



## OLCV CO<sub>2</sub> Sequestration Projects - King Ranch Financial Assurance Estimations

### Blow Out Scenario

Line Item	Qty	Mobilization	Cost \$	Unit	Time/No	Total \$
Pump Trucks (Twin pump)						
Frac Tanks						
Vaccum truck						
Dozer						
Excavator						
Dump Truck						
Soil and Brine Disposal no O&G						
Ligh Towers , trailers, generator, heaters, communications, etc						
Fuel Tank Storage						
Drill and P&A Relief Well						
Special Well Control Team - Wild Well / Boots & Coots						
Original Injector Well Abandonment						



## OLCV CO<sub>2</sub> Sequestration Projects Financial Assurance Estimations

Description	Total Estimated Amount
Subsurface Release to USDW	
General Response Actions	
Groundwater Delineation	
Irrigation/Domestic Well Sampling and Replacement	
Quarterly Groundwater Monitoring (10 years) and Reporting	
Plugging and Abandonment of Groundwater Monitor Wells	
<b>Total</b>	

Confidential Business Information subject to a Business Confidentiality Claim under FOIA has been redacted by the applicant.

Pursuant to 40 C.F.R. §2.213, please contact Renee Willis, LCV Coordinator, Oxy Low Carbon Ventures, 5 Greenway Plaza, Houston, TX 77046, (713) 215-7632 if the EPA receives a request for disclosure of or seeks to disclose the data claimed to be confidential.



## OLCV CO<sub>2</sub> Sequestration Projects Financial Assurance Estimations

Description	Qty	Unitary Cost \$	Total Cost
[REDACTED]			



## OLCV CO<sub>2</sub> Sequestration Projects Financial Assurance Estimations

### Facilities Closure

Cost for Removal	Unitary Cost	Qty		Total Cost
Type	\$			\$
Facilities closure				
Site Closure				



OLCV CO<sub>2</sub> Sequestration Projects  
Financial Assurance Estimations

Technique	Installation	Year 0-15	Year 15-50	Total
PISC monitoring Cost				
Overhead & Support				
Facilities maintenance & power				
<b>Total \$</b>				

Monitoring PISC	Technique	Annual Cost				Comments
		Start Post Injection	1-15 years	15-45 years	Add discrete Year	
Pulse Neutron						
Seismicity monitoring						
Gas Soil Probes						
2D surface seismic Survey - Time Lapsed						
Water Sampling						
Annular pressure test						
AOR Assesment						
Casing inspection log monitoring wells						
Optical Gas Imaging						
Visual Inspection						
<b>Total \$</b>						

Monitoring PISC	Technique	1-15 years				Comments
		Qty	Annually	Discrete	Total	
Pulse Neutron						
Seismicity monitoring						
Gas Soil Probes						
Gas soil probes replacement						
2D surface seismic Survey - Time Lapsed						
Water Sampling						
Annular pressure test						
AOR Assesment						
Casing inspection log monitoring wells						
Optical Gas Imaging						
Visual Inspection						
<b>Total \$</b>						

Monitoring PISC	Technique	15-50 years				Comments
		Qty	Annually	Discrete	Total	
Gas Soil Probes						
Gas soil probes replacement						
2D surface seismic Survey - Time Lapsed						
Water Sampling						
Visual Inspection						
<b>Total \$</b>						

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Support PISC first 15 years

Description	Unitary Cost	Unit	Qty	Total \$

Support PISC year 15 to year 50

Description	Unitary Cost	Unit	Qty	Total \$