Cost Element	Description	VENDOR	Intangible	Tangible	DRILLING	Horiz Totals Check	Breakdown Cost Est Totals
Version 1.4	DRILLING – WELL APPROPRIATION – DETAIL OF COST ESTIMATE			Date:	10/05/2012		
Field / Area: Culebra Bluff S.	Well Name: Heritage 2 15-2H			By:			
74400001	Rig - Daywork days 27.956250 rate 28300 $/day		791,162		791,162		847,762
74400002	Drilling Rig-Footage/Turnkey feet rate $/day		0		0		0
74400003	Rig Up/ Rig Down		0		0		0
71050200	Fuel-Purchased Natural Gas & Propane		0		0		134,803
71290100	Fuel - Diesel / Motor Fuels		134,803		134,803		0
71290300	Utilities - Other (potable water)		0		0		0
74500023	Mobilization / De-Mobilization Rig Days 5 RigTrucking 150000		291,500		291,500		234,900
	Rig Costs Total – Intangible		1,217,465	0	1,217,465	1,217,465	1,217,465
66010100	Company Supervision days 32.956250 rate 4500 $/day		148,303		148,303		148,303
70000300	Contract Project Supervision days 32.956250 rate 900 $/day		29,661		29,661		29,661
	Supervision Total – Intangible		177,964	0	177,964	177,964	177,964
68200100	Onshore Catering		0		0		0
68250100	Offshore Catering		0		0		0
68730100	Employee Personal and Business Expense		0		0		0
70000100	Contract Labor Surface		0		0		0
70000200	Contract Labor Casual		0		0		0
76150500	Communications - Radio		0		0		0
76150600	Communications - Telephone -CITC		0		0		0
76200100	Communications- Cellular		0		0		0
76200300	Communications-Other		2,940		2,940		2,940
	Other People Costs Total – Intangible		2,940	0	2,940	2,940	2,940
74400004	Drilling Fluids		84,244		84,244		84,244
71901900	Drill and Completion Fluids (not Service)		0		0		0
71900500	Materials, Supply, Repair Parts		10,000		10,000		10,000
	Mud, Materials Total – Intangible		94,244	0	94,244	94,244	94,244
72300100	Surface Equipment Rentals		369,960		369,960		369,960
72300200	Well Service Equipment Rentals		104,847		104,847		104,847
72300300	Motor Vehicle Rentals		0		0		0
73200200	Marine Transportation-Allocated		0		0		0
73400300	Other Transportation Services		75,000		75,000		75,000
73400400	Air Transportation allocated Adj		0		0		0
73400700	Hauling Services (Not Freight)		0		0		0
74400006	Directional Survey and Service Costs		245,470		245,470		245,470
74400007	Drill String Rentals and Mills		13,228		13,228		13,228
71901800	Drill Bits		58,000		58,000		58,000
74400009	Coil Tubing		0		0		0
74400010	Stimulation / Gravel Pack Materials & Service		0		0		0
74400011	Pumping Services		0		0		0
74400014	Perforating & Electric Line Services		0		0		0
74400015	Slickline Services		0		0		0
74500100	Contract Equipment & Services		0		0		0
	Contract Rentals & Services Total – Intangible		866,504	0	866,504	866,504	866,504
74500105	Services- Non Taxable Materials		0		0		0
74500200	Technical Services		0		0		0
75100500	HES Permit Costs & Fees		0		0		0
75100501	Surface Regulatory & HES Inspection		0		0		0
75590200	Other Professional Services & Fees		0		0		0
75900800	Misc Services and Fees		0		0		0
	Other Services Total – Intangible		0	0	0	0	0
74200300	Solid Waste Disposal		125,000		125,000		125,000
74200600	Waste Water Disposal		10,000		10,000		10,000
	Waste Disposal Total – Intangible		135,000	0	135,000	135,000	135,000
74400017	Coring		0		0		0
74400018	Testing		0		0		0
74400019	Logging Wireline		40,000		40,000		40,000
74400020	LWD (Logging While Drilling)		0		0		0
74400021	Logging - Mud 27.554 days @ 1500 $ per day		41,331		41,331		26,103
	Formation Evaluation Total – Intangible		81,331	0	81,331	81,331	66,103
71900022	Well Pipe Casing Size Feet $/foot				588,300		588,400
	Conductor			0			
	Surface 13-3/8" 500 35.8			17,900			
	Intermediate 1 9-5/8" 5000 40.98			204,900			
	Intermediate 2			0			
	Drilling Liner			0			
	Production 5-1/2" 12500 25			312,500			
	Production Liner			0			
	Centralizers & Float Equipment						
	Conductor						
	Surface			3000			
	Intermediate 1			5000			
	Intermediate 2						
	Drilling Liner						
	Production			45000			
	Production Liner						
71900020	Well Pipe - Tubing Under 2" OD				0		0
	Size Feet $/foot						
				0			
				0			
71900021	Well Pipe - Tubing 2" OD and over				0		0
	Size Feet $/foot						
				0			
				0			
71900100	Well Equipment / Materials			0	0		0
71900110	Wellhead / Xmas Tree Size Cost				85,000		85,000
	"A" 85000			85,000			
	"B"			0			
	"C"			0			
	Tubing Head			0			
	Xmas Tree			0			
71900120	Submersible Pumps & Equipment			0	0		0
71500100	Surface Lifting Equipment / Materials				0		0
	Rod String Size Feet $/foot						
				0			
				0			
	Production Pkr:						
	Well Pump:						
	Other:						
	Equipment Total – Tangible		0	673,300	673,300	673,300	673,400
74400024	Cement & Cementing				190,000		190,000
	Conductor Size: Sacks: Cost		0				
	Surface Size: 13-3/8" Sacks: Cost 30000		30000				
	Intermediate 1 Size: 9-5/8" Sacks: Cost 35000		35000				
	Intermediate 2 Size: Sacks: Cost		0				
	Drilling Liner Size: Sacks: Cost:		0				
	Production Size: 5-1/2" Sacks: Cost 125000		125000				
	Production Liner Size: Sacks: Cost		0				
	Squeeze Jobs Size: Sacks: Cost		0				
	Squeeze Jobs Size: Sacks: Cost		0				
	Squeeze Jobs Size: Sacks: Cost		0				
	Cement Total – Intangible		190,000	0	190,000	190,000	190,000
74400013	Equipment Lost in Hole		0		0		0
74400025	Fishing Costs		0		0		0
74500021	Site Work / Roads / Locations		30,000		30,000		30,000
	Unanticipated & Location Total – Intangible		30,000	0	30,000	30,000	30,000
	Sub Total Cost Estimate		2,795,448	673,300	3,468,748	3,468,748	3,456,620
94100700	Contingency 0.0%		0	0	0	0	0
	Sub Total Cost Estimate w/ G&A		2,795,448	673,300	3,468,748	3,468,748	
94100700	Capitalized G&A		0	0	0	0	224,615
	TOTAL COST ESTIMATE w/ Contingencies		2,795,448	673,300	3,468,748	3,468,748	3,694,291

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. 4
Submitted by:
CHEVRON U.S.A. INC.
Hearing Date: November 28, 2012

Version 1.4	COMPLETION -- WELL APPROPRIATION -- DETAIL OF COST ESTIMATE			Date:	04/04/2012
Field / Area:	Culebra Bluff,S Well Name: Heritage 2 15-2H			By:	
Cost Element	Description	VENDOR	Intangible	Tangible	Total
74400001	Rig - Daywork days 5.000000 rate 4000 $/day		20,000		20,000
74400002	Drilling Rig-Footage/Turnkey feet rate $/day		0		0
74400003	Rig Up/ Rig Down		5,000		5,000
71050200	Fuel-Purchased Natural Gas & Propane		0		0
71290100	Fuel - Diesel / Motor Fuels		0		0
71290300	Utilities - Other (potable water)		10,000		10,000
74500023	Mobilization / De-Mobilization Rig Days RigTrucking		0		0
	Rig Costs Total -- Intangible		35,000	0	35,000
66010100	Company Supervision days 45.000000 rate 1500 $/day		67,500		0
70000300	Contract Project Supervision days 45.000000 rate 800 $/day		36,000		0
	Supervision Total -- Intangible		103,500	0	0
74400004	Drilling Fluids		0		0
71901900	Drill and Completion Fluids (not Service)		150,000		0
71900500	Materials, Supply, Repair Parts		0		0
	Mud, Materials Total -- Intangible		150,000	0	0
72300100	Surface Equipment Rentals Frac Stack 1500 day		180,000		0
72300200	Well Service Equipment Rentals Flow back Eq 2500 day		0		0
72300300	Motor Vehicle Rentals Camp 1000 day		0		0
73200200	Marine Transportation-Allocated		0		0
73400300	Other Transportation Services		0		0
73400400	Air Transportation allocated Adj		0		0
73400700	Hauling Services (Not Freight)		0		0
74400006	Directional Survey and Service Costs		0		0
74400007	Drill String Rentals and Mills		30,000		0
71901800	Drill Bits		0		0
74400009	Coil Tubing 20,000 Standby 40,000 24/hr ops		160,000		0
74400010	Stimulation / Gravel Pack Materials & Service		1,500,000		0
74400011	Pumping Services		0		0
74400014	Perforating & Electric Line Services 10 Plugs 5000		120,000		0
74400015	Slickline Services		0		0
74500100	Contract Equipment & Services		0		0
	Contract Rentals & Services Total -- Intangible		1,990,000	0	0
74500105	Services- Non Taxable Materials		0		0
74500200	Technical Services		0		0
75100500	HES Permit Costs & Fees		0		0
75100501	Surface Regulatory & HES Inspection		0		0
75590200	Other Professional Services & Fees		0		0
75900800	Misc. Services and Fees		0		0
	Other Services Total -- Intangible		0	0	0
74200300	Solid Waste Disposal		0		0
74200600	Waste Water Disposal		100,000		0
	Waste Disposal Total -- Intangible		100,000	0	0
74400017	Coring		0		0
74400018	Testing		0		0
74400019	Logging Wireline		0		0
74400020	LWD (Logging While Drilling)		0		0
74400021	Logging - Mud days @ $ per day		0		0
	Formation Evaluation Total -- Intangible		0	0	0
71900020	Well Pipe - Tubing Under 2" OD				0
	Size Feet $/ftoot				
				0	
				0	
71900021	Well Pipe - Tubing 2" OD and over				0
	Size Feet $/ftoot				
	1/2/1900 2.875 8000 8			64,000	
				0	
71900100	Well Equipment / Materials			0	0
71900110	Wellhead / Xmas Tree Size Cost				0
	"A"			0	
	"B"			0	
	"C"			0	
	Tubing Head 7/1/2016 10,000			10,000	
	Riser 8,000			8,000	
71900120	Submersible Pumps & Equipment			295,000	0
71500100	Surface Lifting Equipment / Materials Pumping Unit			113,000	0
	Rod String Size Feet $/ftoot				
	1.25 8000 3			24,000	
				0	
	Production Pkr:				
	Well Pump:			10,000	
	Other:				
	Equipment Total -- Tangible		0	524,000	0
74400013	Equipment Lost in Hole		0		0
74400025	Fishing Costs		0		0
74500021	Site Work / Roads / Locations		0		0
	Unanticipated & Location Total -- Intangible		0	0	0
	Sub Total Cost Estimate		2,378,500	524,000	2,902,500
					0
	Contingency 5.0%		118,925	26,200	145,125
					0
	Sub Total Cost Estimate w/ G&A		2,497,425	550,200	3,047,625
					0
94100700	**Capitalized G&A**				
					0
	TOTAL COST ESTIMATE w/ Contingencies		2,497,425	550,200	3,047,625

Site Work

Well Pad	$	71,000
Damages	$	20,000
Misc	$	40,000
Electrical	$	44,090
	$	175,090

Battery

Materials	$	250,000
Labor	$	300,000
	$	550,000

Total:	$	725,090