Marathon Oil Company CD# 201502033

	IZATION FOR EXPENDITURE MATED WELL CONSTRUCTION COSTS.	
	MATED WELL CONSTRUCTION COSTS	_
Well Name: Alta 1-3H	Date: 6/2015 AFE #: 0	
County: BLAINE	MD: 15,200	
Formation: MISS LIME	WID: 13,200	Costs
RILLING COSTS - TANGIBLE		
Surface Casing		\$37,980
Intermediate Casing		\$277,769
Production Casing		\$281,200
Wellhead Equip & Csg Access		\$90,000
TOTAL DRILLING COSTS - TANGIBLE		\$686,949
RILLING COSTS - INTANGIBLE		
Location and Access		\$515,145
Rig Move		\$250,000
Drilling Rig		\$840,000 \$219,000
Directional Services		\$230,000
Mud Fluids & Services		\$21,250
Solids Control		\$120,000
Bits Casing Crew and Services		\$50,000
		\$90,000
Cementing Service Rental Equipment		\$62,000
Fuel		\$111,600
V		\$220,000
Water & Water Services Logging Services		\$25,000
Inspection Services		\$30,000
Contract Labor		\$80,000
Freight		\$150,000
Misc Materials & Equipment		\$100,000
Telecom Services		\$4,650
Supervision & Overhead		\$180,400
HES Equip & Service		\$41,000
Air Drilling Services		\$0
Coring & Analysis		\$0
Contingency		\$141,245
TOTAL DRILLING COSTS - INTANGIBLE		\$3,481,290
TOTAL DRY HOL	E COCTC	\$3,021,940
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TOTAL DRILLING	G COSTS	\$4,168,239
DMPLETION COSTS - TANGIBLE		
Tubing & Accessories		87,000
Artificial Lift		16,000
Artificial Lift Wellhead Equipment		16,000 56,500
Artificial Lift Wellhead Equipment TOTAL COMPLETION COSTS - TANGIBLE		16,000
Artificial Lift Wellhead Equipment TOTAL COMPLETION COSTS - TANGIBLE MPLETION COSTS - INTANGIBLE		16,000 56,500 \$159,500
Artificial Lift Wellhead Equipment TOTAL COMPLETION COSTS - TANGIBLE MPLETION COSTS - INTANGIBLE Location and Access		16,000 56,500 \$159,500 5,000
Artificial Lift Wellhead Equipment TOTAL COMPLETION COSTS - TANGIBLE MPLETION COSTS - INTANGIBLE Location and Access Solids Control Equip		16,000 56,500 \$159,500 5,000 0
Artificial Lift Wellhead Equipment TOTAL COMPLETION COSTS - TANGIBLE MPLETION COSTS - INTANGIBLE Location and Access Solids Control Equip Completion Rig		16,000 56,500 \$159,500 5,000 0 70,500
Artificial Lift Wellhead Equipment TOTAL COMPLETION COSTS - TANGIBLE MPLETION COSTS - INTANGIBLE Location and Access Solids Control Equip Completion Rig Coiled Tubing		16,000 56,500 \$159,500 5,000 0 70,500 199,500
Artificial Lift Wellhead Equipment TOTAL COMPLETION COSTS - TANGIBLE IMPLETION COSTS - INTANGIBLE Location and Access Solids Control Equip Completion Rig Coiled Tubing Rental Equipment		16,000 56,500 \$159,500 5,000 0 70,500 199,500 380,500
Artificial Lift Wellhead Equipment TOTAL COMPLETION COSTS - TANGIBLE  MPLETION COSTS - INTANGIBLE Location and Access Solids Control Equip Completion Rig Coiled Tubing Rental Equipment Snubbing		16,000 56,500 \$159,500 5,000 0 70,500 199,500 380,500 41,000
Artificial Lift Wellhead Equipment TOTAL COMPLETION COSTS - TANGIBLE  MPLETION COSTS - INTANGIBLE Location and Access Solids Control Equip Completion Rig Coiled Tubing Rental Equipment Snubbing Pulling/Swab Units		16,000 56,500 \$159,500 5,000 0 70,500 199,500 380,500 41,000 0
Artificial Lift Wellhead Equipment TOTAL COMPLETION COSTS - TANGIBLE  MPLETION COSTS - INTANGIBLE Location and Access Solids Control Equip Completion Rig Coiled Tubing Rental Equipment Snubbing Pulling/Swab Units Fuel		16,000 56,500 \$159,500 5,000 0 70,500 199,500 380,500 41,000 0
Artificial Lift Wellhead Equipment TOTAL COMPLETION COSTS - TANGIBLE  MPLETION COSTS - INTANGIBLE Location and Access Solids Control Equip Completion Rig Coiled Tubing Rental Equipment Snubbing Pulling/Swab Units Fuel Casing Crews		16,000 \$6,500 \$159,500  \$,000 0 70,500 199,500 380,500 41,000 0 0 0
Artificial Lift Wellhead Equipment TOTAL COMPLETION COSTS - TANGIBLE MPLETION COSTS - INTANGIBLE Location and Access Solids Control Equip Completion Rig Coiled Tubing Rental Equipment Snubbing Pulling/Swab Units Fuel Casing Crews Cement		16,000 56,500 \$159,500  \$,000 0 70,500 199,500 380,500 41,000 0 0 0 0
Artificial Lift Wellhead Equipment TOTAL COMPLETION COSTS - TANGIBLE MPLETION COSTS - INTANGIBLE Location and Access Solids Control Equip Completion Rig Coiled Tubing Rental Equipment Snubbing Pulling/Swab Units Fuel Casing Crews Cement Well Testing /Flowback		16,000 56,500 \$159,500  \$,000 0 70,500 199,500 380,500 41,000 0 0 0 0 157,000
Artificial Lift Wellhead Equipment TOTAL COMPLETION COSTS - TANGIBLE  MPLETION COSTS - INTANGIBLE Location and Access Solids Control Equip Completion Rig Coiled Tubing Rental Equipment Snubbing Pulling/Swab Units Fuel Casing Crews Cement Well Testing /Flowback Fracturing Services		16,000 56,500 \$159,500  \$,000 0 70,500 199,500 380,500 41,000 0 0 0 0
Artificial Lift Wellhead Equipment TOTAL COMPLETION COSTS - TANGIBLE  MPLETION COSTS - INTANGIBLE Location and Access Solids Control Equip Completion Rig Coiled Tubing Rental Equipment Snubbing Pulling/Swab Units Fuel Casing Crews Cement Well Testing /Flowback Fracturing Services Acidizing and N2 Services		16,000 \$56,500 \$159,500  \$,000 0 70,500 199,500 380,500 41,000 0 0 0 157,000 1,800,000 0 0
Artificial Lift Wellhead Equipment TOTAL COMPLETION COSTS - TANGIBLE  MPLETION COSTS - INTANGIBLE Location and Access Solids Control Equip Completion Rig Coiled Tubing Rental Equipment Snubbing Pulling/Swab Units Fuel Casing Crews Cement Well Testing /Flowback Fracturing Services Acidizing and N2 Services Perforating and Wireline Services		16,000 56,500 \$159,500 \$159,500  5,000 0 70,500 199,500 380,500 41,000 0 0 0 157,000 1,800,000 0 181,350
Artificial Lift Wellhead Equipment TOTAL COMPLETION COSTS - TANGIBLE  MPLETION COSTS - INTANGIBLE Location and Access Solids Control Equip Completion Rig Coiled Tubing Rental Equipment Snubbing Pulling/Swab Units Fuel Casing Crews Cement Well Testing /Flowback Fracturing Services Acidizing and N2 Services		16,000 \$56,500 \$159,500 \$,000 0 70,500 199,500 380,500 41,000 0 0 0 157,000 1,800,000 0 181,350
Artificial Lift Wellhead Equipment TOTAL COMPLETION COSTS - TANGIBLE  MPLETION COSTS - INTANGIBLE Location and Access Solids Control Equip Completion Rig Coiled Tubing Rental Equipment Snubbing Pulling/Swab Units Fuel Casing Crews Cement Well Testing /Flowback Fracturing Services Acidizing and N2 Services Perforating and Wireline Services Cased Hole Logging		16,000 56,500 \$159,500 \$159,500  5,000 0 70,500 199,500 380,500 41,000 0 0 0 157,000 1,800,000 0 181,350 13,500
Artificial Lift Wellhead Equipment TOTAL COMPLETION COSTS - TANGIBLE  MPLETION COSTS - INTANGIBLE Location and Access Solids Control Equip Completion Rig Coiled Tubing Rental Equipment Snubbing Pulling/Swab Units Fuel Casing Crews Cement Well Testing /Flowback Fracturing Services Acidizing and N2 Services Perforating and Wireline Services Cased Hole Logging Comp Fluids & Services		16,000 56,500 \$159,500  \$,000 0 70,500 199,500 380,500 41,000 0 0 0 157,000 1,800,000 0 181,350 13,500 53,300 311,038
Artificial Lift Wellhead Equipment TOTAL COMPLETION COSTS - TANGIBLE  MPLETION COSTS - INTANGIBLE Location and Access Solids Control Equip Completion Rig Coiled Tubing Rental Equipment Snubbing Pulling/Swab Units Fuel Casing Crews Cement Well Testing /Flowback Fracturing Services Acidizing and N2 Services Perforating and Wireline Services Cased Hole Logging Comp Fluids & Services Water & Water Services		16,000 \$56,500 \$159,500  \$,000 0 70,500 199,500 380,500 41,000 0 0 157,000 1,800,000 1,800,000 131,500 53,300 311,038 8,000
Artificial Lift Wellhead Equipment TOTAL COMPLETION COSTS - TANGIBLE  MPLETION COSTS - INTANGIBLE Location and Access Solids Control Equip Completion Rig Coiled Tubing Rental Equipment Snubbing Pulling/Swab Units Fuel Casing Crews Cement Well Testing /Flowback Fracturing Services Acidizing and N2 Services Perforating and Wireline Services Cased Hole Logging Comp Fluids & Services Water & Water Services Freight		16,000 \$56,500 \$159,500  \$,000 0 70,500 199,500 380,500 41,000 0 0 157,000 1,800,000 1,800,000 0 181,350 13,500 53,300 311,038 8,000 4,500
Artificial Lift Wellhead Equipment TOTAL COMPLETION COSTS - TANGIBLE  MPLETION COSTS - INTANGIBLE  Location and Access Solids Control Equip Completion Rig Coiled Tubing Rental Equipment Snubbing Pulling/Swab Units Fuel Casing Crews Cement Well Testing /Flowback Fracturing Services Acidizing and N2 Services Perforating and Wireline Services Cased Hole Logging Comp Fluids & Services Water & Water Services Freight Inspection Services		16,000 \$56,500 \$159,500  \$,000 0 70,500 199,500 380,500 41,000 0 0 157,000 1,800,000 1,800,000 131,038 8,000 4,500 8,000
Artificial Lift Wellhead Equipment TOTAL COMPLETION COSTS - TANGIBLE  MPLETION COSTS - INTANGIBLE  Location and Access Solids Control Equip Completion Rig Coiled Tubing Rental Equipment Snubbing Pulling/Swab Units Fuel Casing Crews Cement Well Testing /Flowback Fracturing Services Acidizing and N2 Services Perforating and Wireline Services Cased Hole Logging Comp Fluids & Services Water & Water Services Freight Inspection Services Misc Materials & Equip		16,000 \$56,500 \$159,500 \$159,500  5,000 0 70,500 199,500 380,500 41,000 0 0 0 157,000 1,800,000 0 181,350 13,500 53,300 311,038 8,000 4,500 8,000
Artificial Lift Wellhead Equipment TOTAL COMPLETION COSTS - TANGIBLE  MPLETION COSTS - INTANGIBLE  Location and Access Solids Control Equip Completion Rig Coiled Tubing Rental Equipment Snubbing Pulling/Swab Units Fuel Casing Crews Cement Well Testing /Flowback Fracturing Services Acidizing and N2 Services Perforating and Wireline Services Cased Hole Logging Comp Fluids & Services Water & Water Services Freight Inspection Services Misc Materials & Equip Frac Plugs		16,000 \$56,500 \$159,500  \$,000 0 70,500 199,500 380,500 41,000 0 0 0 157,000 1,800,000 0 181,350 13,500 53,300 311,038 8,000 4,500 8,000 42,000
Artificial Lift Wellhead Equipment TOTAL COMPLETION COSTS - TANGIBLE  MPLETION COSTS - INTANGIBLE  Location and Access Solids Control Equip Completion Rig Coiled Tubing Rental Equipment Snubbing Pulling/Swab Units Fuel Casing Crews Cement Well Testing /Flowback Fracturing Services Acidizing and N2 Services Perforating and Wireline Services Cased Hole Logging Comp Fluids & Services Water & Water Services Freight Inspection Services Misc Materials & Equip Frac Plugs Contract Labor		16,000 \$56,500 \$159,500 \$159,500  5,000 0 70,500 199,500 380,500 41,000 0 0 0 157,000 1,800,000 0 181,350 13,500 53,300 311,038 8,000 4,500 8,000 42,000 41,000
Artificial Lift Wellhead Equipment TOTAL COMPLETION COSTS - TANGIBLE  IMPLETION COSTS - INTANGIBLE Location and Access Solids Control Equip Completion Rig Coiled Tubing Rental Equipment Snubbing Pulling/Swab Units Fuel Casing Crews Cement Well Testing /Flowback Fracturing Services Acidizing and N2 Services Perforating and Wireline Services Cased Hole Logging Comp Fluids & Services Water & Water Services Freight Inspection Services Misc Materials & Equip Frac Plugs Contract Labor Telecom Services HES Equip & Services		16,000 \$56,500 \$159,500  \$,000 0 70,500 199,500 380,500 41,000 0 0 157,000 1,800,000 0 181,350 13,500 \$311,038 8,000 4,500 8,000 42,000 41,000 199,000 68,979
Artificial Lift Wellhead Equipment TOTAL COMPLETION COSTS - TANGIBLE  IMPLETION COSTS - INTANGIBLE Location and Access Solids Control Equip Completion Rig Coiled Tubing Rental Equipment Snubbing Pulling/Swab Units Fuel Casing Crews Cement Well Testing /Flowback Fracturing Services Acidizing and N2 Services Perforating and Wireline Services Cased Hole Logging Comp Fluids & Services Water & Water Services Freight Inspection Services Misc Materials & Equip Frac Plugs Contract Labor Telecom Services		16,000 \$56,500 \$159,500 \$159,500  5,000 0 70,500 199,500 380,500 41,000 0 0 0 157,000 1,800,000 0 181,350 13,500 13,500 53,300 311,038 8,000 4,500 8,000 42,000 41,000 19,000
Artificial Lift Wellhead Equipment TOTAL COMPLETION COSTS - TANGIBLE  MPLETION COSTS - INTANGIBLE Location and Access Solids Control Equip Completion Rig Coiled Tubing Rental Equipment Snubbing Pulling/Swab Units Fuel Casing Crews Cement Well Testing /Flowback Fracturing Services Acidizing and N2 Services Perforating and Wireline Services Cased Hole Logging Comp Fluids & Services Water & Water Services Freight Inspection Services Misc Materials & Equip Frac Plugs Contract Labor Telecom Services HES Equip & Service Supervision & Overhead		16,000 \$56,500 \$159,500  \$,000 0 70,500 199,500 380,500 41,000 0 0 0 157,000 1,800,000 0 181,350 13,500 311,038 8,000 4,500 8,000 42,000 41,000 19,000 68,979 124,748 0
Artificial Lift Wellhead Equipment TOTAL COMPLETION COSTS - TANGIBLE  IMPLETION COSTS - INTANGIBLE Location and Access Solids Control Equip Completion Rig Coiled Tubing Rental Equipment Snubbing Pulling/Swab Units Fuel Casing Crews Cement Well Testing /Flowback Fracturing Services Acidizing and N2 Services Perforating and Wireline Services Cased Hole Logging Comp Fluids & Services Water & Water Services Freight Inspection Services Misc Materials & Equip Frac Plugs Contract Labor Telecom Services HES Equip & Service Supervision & Overhead Tracers		16,000 \$6,500 \$159,500  \$,000 0 70,500 199,500 380,500 41,000 0 0 157,000 1,800,000 0 181,350 13,500 53,300 311,038 8,000 4,500 8,000 42,000 41,000 19,000 68,979 124,748
Artificial Lift Wellhead Equipment TOTAL COMPLETION COSTS - TANGIBLE  MPLETION COSTS - INTANGIBLE  Location and Access Solids Control Equip Completion Rig Coiled Tubing Rental Equipment Snubbing Pulling/Swab Units Fuel Casing Crews Cement Well Testing /Flowback Fracturing Services Acidizing and N2 Services Perforating and Wireline Services Cased Hole Logging Comp Fluids & Services Water & Water Services Freight Inspection Services Misc Materials & Equip Frac Plugs Contract Labor Telecom Services HES Equip & Service Supervision & Overhead Tracers Surface Facilities Contingency		16,000 \$56,500 \$159,500  \$,000 0 70,500 199,500 380,500 41,000 0 0 157,000 1,800,000 1,800,000 131,038 8,000 41,000 42,000 41,000 19,000 68,979 124,748 0 445,000
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