EXHIBIT_

C.S.R.

Well Name: Unnamed 1H-30X

TARGET FORMATION: MISSISSIPPI
PROJECT DESCRIPTION & OBJECTIVE: SPUD TO RR =21
Sections 30 & 31, 17N-8W, Kingfisher County, OK

NEWFIELD

AFE #:
PROPOSED TE . 8,794 ' TVD
AFE TYPE: Drill and Complete 8,794 ' TVD 18,994 TMD

Original

INTANGIBLES	101 102 103 105 109 110 1111 113 117 119 120 121 122 123 128 129 130 131 133 135 139 140 141 143 144 146 147 150 152 153 154 155 156 157 160 162 165 166 301 302 304 307	880 \$18,025 \$0 \$100,000 \$150,000 \$150,000 \$5,150 \$77,252 \$0 \$145,007 \$1,288 \$0 \$140,000 \$0 \$0 \$0 \$0 \$0 \$0 \$25,000 \$0 \$25,751 \$0 \$100,000 \$170,000 \$32,751 \$23,176 \$746,769 \$4,500 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50	881 \$30,000 \$460,000 \$50,000 \$0 \$0 \$150,000 \$0 \$0 \$35,000 \$0 \$20,000 \$20,000 \$9,000 \$20,000 \$9,000 \$0 \$0 \$110,000 \$115,000 \$0 \$0 \$115,000 \$0 \$0 \$115,000 \$0 \$0 \$0 \$0 \$0 \$0 \$110,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	883 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	882 \$10,000 \$4,500 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$48,025 \$470,000 \$154,500 \$150,000 \$5,150 \$227,252 \$2,500 \$145,007 \$36,288 \$0 \$160,000 \$22,230,000 \$20,000 \$2,230,000 \$2,230,000 \$2,230,000 \$2,230,000 \$2,230,000 \$2,230,000 \$2,230,000 \$2,230,000 \$2,230,000 \$2,230,000 \$2,200,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$3,000 \$184,500 \$44,251 \$23,176 \$871,769 \$0 \$200,000 \$15,000 \$1,500 \$4,500 \$1,500 \$3,000 \$3,000 \$3,000 \$3,000 \$3,000 \$3,000 \$3,000 \$3,000
Cased Hole Electric Wireline Services - Casing Crews and Running Tools Services - Casing Crews and Running Tools Services Cementing/Coil Tubing Unit Communications Consultants Core / Fluid Analysis Directional Drilling Operations Environmental & Safety Services Fishing Services Fluids Disposal (includes transportation) Services Formation Evaluation Formation Stimulation - Practuring Formation Stimulation - Other Hot Oiling Services Inspection - Bottom Hole Assembly Inspection - Casing Inspection - Casing Inspection - Tubing Installation / Removal - Pipeline Labor - Company Supervision Company Labor Labor - Contract Employees Location Preparation Location Remediation & Maintenance Services Miscellaneous Mud Logging Services Drilling & Completion Rig Costs Drilling Well Turnkey Costs Rig Mobilization & De-Mobilization Security Services Silickline Services Silickline Services Silickline Services Sourvey - Location Survey - Well (not associated with directional drilling) Testing - Well Control Equipment Transportation - Land Tubular Conveyed Perforating & Drill Stem Testing Services Services Welding Drill Bits Bills Billow-Out Preventor Completion Fluids Cranes Drill String Inspection - Drill Pipe Tuel Gas Measurement Rent Lost in Hole	102 103 105 109 110 111 111 113 117 119 120 121 122 123 128 129 130 131 133 135 139 140 141 143 144 146 147 150 152 153 154 155 156 157 160 162 162 165 166 301 302 304 307	\$0 \$100,000 \$150,000 \$5,150 \$77,252 \$0 \$145,007 \$1,288 \$0 \$140,000 \$0 \$0 \$0 \$5,000 \$5,000 \$5,000 \$25,000 \$100,000 \$170,000 \$170,000 \$170,000 \$24,500 \$100,000 \$170,00	\$460,000 \$50,000 \$50,000 \$50,000 \$150,000 \$0 \$35,000 \$0 \$20,000 \$20,000 \$9,000 \$0 \$21,230,000 \$0 \$10,000 \$115,000 \$0 \$150,000 \$0 \$115,000	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$10,000 \$4,500 \$0 \$0 \$0 \$0 \$0 \$2,500 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$470,000 \$154,500 \$159,000 \$150,000 \$5,150 \$227,252 \$2,500 \$145,007 \$36,288 \$0 \$160,000 \$2,230,000 \$20,000 \$2,230,000 \$2,200,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$116,000 \$116,000 \$118,500 \$44,251 \$23,176 \$871,769 \$20,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$17,000 \$10,500 \$11,500 \$200,000 \$37,000 \$3,000 \$3,000 \$3,000 \$3,000 \$3,000 \$3,000 \$3,000 \$3,000 \$3,000 \$3,000 \$3,000 \$3,000 \$3,000
Services - Casing Crews and Running Tools Services Cementing/Coil Tubing Unit Communications Consultants Core / Fluid Analysis Directional Drilling Operations Environmental & Safety Services Fishing Services Formation Evaluation Formation Stimulation - Fracturing Formation Stimulation - Other Hot Oiling Services Inspection - Bottom Hole Assembly Inspection - Bottom Hole Assembly Inspection - Tubing Inspection - Company Supervision Company Labor Labor - Company Supervision Company Labor Labor - Contract Employees Location Remediation & Maintenance Services Miscellaneous Mud Logging Services Drilling & Completion Rig Costs Fig Mobilization & De-Mobilization Security Services Survey - Location Survey - Well (not associated with directional drilling) Fiesting - Well Control Equipment Firansportation - Land Fubular Conveyed Perforating & Drill Stem Testing Services Services Welding Drill Bits Drill Bits Blow-Out Preventor Completion Fluids Fransportation - Drill Pipe Fuel Gas Measurement Rent Lost in Hole	103 105 109 110 111 113 117 119 120 121 122 123 128 129 130 131 133 135 139 140 141 143 144 146 147 150 152 153 154 155 156 157 160 162 165 166 301 302 304 307	\$100,000 \$150,000 \$150,000 \$5,150 \$77,252 \$0 \$1145,007 \$1,288 \$0 \$1440,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$25,000 \$25,000 \$100,000 \$170,000 \$370,000 \$3746,769 \$23,176 \$746,769 \$0 \$20,000 \$50 \$20,000 \$50 \$20,000 \$50 \$20,000 \$30,000 \$50 \$30,000	\$50,000 \$0 \$0 \$150,000 \$0 \$150,000 \$0 \$0 \$35,000 \$0 \$20,000 \$20,000 \$20,000 \$9,000 \$9,000 \$0 \$0 \$0 \$0 \$12,000 \$0 \$0 \$10,000 \$10,000 \$25,000 \$0 \$0 \$10,000 \$10,000 \$10,000 \$10,000 \$10,000 \$10,000 \$10,000 \$10,000 \$10,000 \$10,000 \$10,000	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$4,500 \$0 \$0 \$0 \$0 \$0 \$2,500 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$154,500 \$150,000 \$150,000 \$5,150 \$227,252 \$2,500 \$145,007 \$36,288 \$0 \$160,000 \$0 \$22,000 \$20,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$3,000 \$116,000 \$114,500 \$144,251 \$23,176 \$871,769 \$0 \$200,000 \$1,500 \$1,500 \$1,500 \$1,500 \$2,000 \$3,000 \$3,000 \$3,000 \$3,000 \$3,000 \$3,000 \$3,000 \$3,000 \$3,000 \$3,000 \$3,000 \$3,000 \$3,000
Services Cementing/Coil Tubing Unit Communications Consultants Core / Fluid Analysis Directional Drilling Operations Environmental & Safety Services Fishing Services Fishing Services Fishing Services Fishing Services Finds Disposal (includes transportation) Services Formation Evaluation Formation Stimulation - Fracturing Formation Stimulation - Other Hot Oiling Services Inspection - Bottom Hole Assembly Inspection - Drill Pipe Inspection - Tubing Inspection - Tu	105 109 110 111 113 117 119 120 121 122 123 128 129 130 131 131 133 135 139 140 141 143 144 146 147 150 152 153 154 155 156 157 160 162 165 166 301 302 304 307	\$150,000 \$51,500 \$77,252 \$0 \$145,007 \$1,288 \$0 \$140,000 \$0 \$0 \$5,000 \$5,000 \$25,000 \$0 \$25,751 \$0 \$100,000 \$1770,000 \$3140,700 \$100,000 \$1770,000	\$0 \$150,000 \$150,000 \$0 \$35,000 \$20,000 \$20,000 \$9,000 \$9,000 \$0 \$0 \$0 \$1,000 \$12,500 \$0 \$115,000 \$0 \$15,000 \$0 \$15,000 \$0 \$15,000 \$0 \$15,000 \$0 \$15,000 \$0 \$15,000 \$0 \$15,000 \$0 \$15,000 \$0 \$15,000 \$0 \$15,000 \$0 \$15,000 \$0 \$15,000 \$0 \$15,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$2,500 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$150,000 \$5,150 \$227,252 \$2,500 \$145,007 \$36,288 \$0 \$160,000 \$20,000 \$20,000 \$2,230,000 \$2,230,000 \$2,230,000 \$2,230,000 \$2,230,000 \$2,230,000 \$2,230,000 \$2,230,000 \$2,230,000 \$2,230,000 \$2,230,000 \$2,2000 \$2,2000 \$2,2000 \$116,000 \$184,500 \$1,500 \$1,500 \$1,500 \$1,500 \$37,000 \$3,30,000 \$3,30,000 \$200,939 \$77,751
Communications Consultants Consultants Core / Fluid Analysis Directional Drilling Operations Environmental & Safety Services Fishing Services Fluids Disposal (includes transportation) Services Formation Evaluation Formation Stimulation - Practuring Formation Stimulation - Other Hot Oiling Services Inspection - Bottom Hole Assembly Inspection - Casing Inspection - Drill Pipe Inspection - Tubing Installation / Removal - Pipeline Labor - Company Supervision Company Labor Labor - Contract Employees Location Preparation Location Remediation & Maintenance Services Miscellaneous Mud Logging Services Drilling & Completion Rig Costs Drilling Well Turnkey Costs Rig Mobilization & De-Mobilization Security Services Slickline Services Survey - Location Survey - Well (not associated with directional drilling) Festing - Well Control Equipment Transportation - Land Tubular Conveyed Perforating & Drill Stem Testing Services Services Welding Drill Bits Blow-Out Preventor Completion Fluids Cranes Drill String Inspection - Drill Pipe Tuel Gas Measurement Rent Lost in Hole	109 110 111 111 113 117 119 120 121 122 123 128 129 130 131 133 135 139 140 141 143 144 146 147 150 152 153 154 155 156 157 160 162 165 166 301 302 304 307	\$5,150 \$77,252 \$0 \$145,007 \$1,288 \$0 \$140,000 \$0 \$0 \$0 \$0 \$5,000 \$0 \$25,000 \$0 \$25,000 \$0 \$25,751 \$0 \$100,000 \$170,000 \$32,751 \$23,176 \$746,769 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$150,000 \$0 \$35,000 \$0 \$20,000 \$20,000 \$22,000 \$9,000 \$0 \$22,000 \$0 \$0 \$2,230,000 \$0 \$0 \$120,000 \$0 \$0 \$1,000 \$12,500 \$0 \$115,000 \$0 \$15,000 \$0 \$15,000 \$0 \$15,000 \$0 \$15,000 \$0 \$15,000 \$0 \$0 \$15,000 \$0 \$0 \$15,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$2,500 \$2,500 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$5,150 \$227,252 \$2,500 \$145,007 \$36,288 \$0 \$160,000 \$0 \$2,230,000 \$5,000 \$2,230,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$1,000 \$14,500 \$14,500 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$17,500 \$20,000 \$17,500 \$37,000 \$37,000 \$37,000 \$30,000 \$30,000 \$30,000 \$30,000
Consultants Core / Fluid Analysis Directional Drilling Operations Environmental & Safety Services Fishing Services Formation Evaluation Formation Stimulation - Fracturing Formation Stimulation - Other Hot Oiling Services Inspection - Bottom Hole Assembly Inspection - Casing Inspection - Tubing Inspection - Tubing Inspection - Tubing Installation / Removal - Pipeline Labor - Company Supervision Company Labor Labor - Contract Employees Location Preparation Location Remediation & Maintenance Services Miscellaneous Mud Logging Services Drilling & Completion Rig Costs Drilling & Completion Rig Costs Services Miscellaneous Security Services Survey - Location Survey - Well (not associated with directional drilling) Testing - Well Control Equipment Transportation - Land Tubular Conveyed Perforating & Drill Stem Testing Services Services Welding Drill Bits Blow-Out Preventor Completion Fluids Cranes Drill String Inspection - Drill Pipe Tuel Gas Measurement Rent Lost in Hole	110 111 113 117 119 120 121 122 123 128 129 130 131 131 133 135 140 141 143 144 146 147 150 152 153 154 155 156 157 160 162 165 166 301 302 304 307	\$77,252 \$0 \$145,007 \$1,288 \$0 \$140,000 \$1,288 \$0 \$140,000 \$0 \$0 \$0 \$0 \$50 \$25,000 \$0 \$25,000 \$100,000 \$170,000 \$22,751 \$23,176 \$746,769 \$0 \$20,000 \$0 \$100,000 \$0 \$0 \$100,000 \$0 \$100,000 \$10,000 \$100,000 \$100,000 \$25,751	\$150,000 \$0 \$0 \$35,000 \$0 \$20,000 \$0 \$2,230,000 \$2,230,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$2,500 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$227,252 \$2,500 \$145,007 \$36,288 \$0 \$160,000 \$0 \$20,000 \$200,000 \$5,000 \$2,230,000 \$2,000 \$2,000 \$3,000 \$42,000 \$116,000 \$144,251 \$23,176 \$871,769 \$0 \$2,000 \$1,500 \$1,500 \$1,500 \$3,7000 \$3,7000 \$3,7000 \$3,7000 \$3,7000 \$3,7000 \$3,7000 \$3,7000 \$3,7000 \$3,7000 \$3,77,751
Directional Drilling Operations Environmental & Safety Services Fishing Services Fishing Services Fishing Services Formation Evaluation Formation Stimulation - Practuring Formation Stimulation - Other Hot Oiling Services Inspection - Bottom Hole Assembly Inspection - Bottom Hole Assembly Inspection - Drill Pipe Inspection - Tubing Installation / Removal - Pipeline Labor - Company Supervision Company Labor Labor - Contract Employees Location Preparation Location Remediation & Maintenance Services Miscellaneous Mud Logging Services Drilling & Completion Rig Costs Drilling Well Turnkey Costs Sir (\$0 / day) Drilling Well Turnkey Costs Sir (\$0 / day) Survey - Location Survey - Location Survey - Location Survey - Well (not associated with directional drilling) Testing - Well Control Equipment Transportation - Land Tubular Conveyed Perforating & Drill Stem Testing Services Services Welding Drill Bits Blow-Out Preventor Completion Fluids Cranes Drill String Inspection - Drill Pipe Fuel Gas Measurement Rent Lost in Hole	113 117 119 120 121 122 123 128 129 130 131 131 133 135 139 140 141 143 144 146 147 150 152 153 154 155 156 157 160 162 162 165 166 301 302 304 307	\$0 \$145,007 \$1,288 \$0 \$140,000 \$0 \$0 \$0 \$5,000 \$25,000 \$25,751 \$0 \$100,000 \$170,000 \$22,751 \$23,176 \$746,769 \$0 \$20,000 \$0 \$20,000 \$170,000 \$100,000 \$170,000 \$170,000 \$170,000 \$20,00	\$0 \$0 \$35,000 \$20,000 \$2,230,000 \$2,230,000 \$20,000 \$9,000 \$0 \$0 \$0 \$0 \$0 \$1,000 \$12,500 \$115,000 \$15,000 \$0 \$15,000 \$0 \$15,000 \$0 \$15,000 \$0 \$15,000 \$0 \$15,000 \$0 \$15,000 \$0 \$15,000 \$0 \$15,000 \$0 \$15,000 \$0 \$10,000 \$0 \$10,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$2,500 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$145,007 \$36,288 \$0,000 \$160,000 \$2,230,000 \$20,000 \$5,000 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$116,000 \$184,500 \$115,000
Directional Drilling Operations Environmental & Safety Services Fishing Services Fishing Services Fluids Disposal (includes transportation) Services Formation Evaluation Formation Stimulation - Practuring Formation Stimulation - Other Hot Oiling Services Inspection - Bottom Hole Assembly Inspection - Bottom Hole Assembly Inspection - Drill Pipe Inspection - Tubing Installation / Removal - Pipeline Labor - Company Supervision Company Labor Labor - Contract Employees Location Preparation Location Remediation & Maintenance Services Miscellaneous Mud Logging Services Drilling & Completion Rig Costs Drilling Well Turnkey Costs Drilling Well Turnkey Costs Silckline Services Silckline Services Silckline Services Survey - Location Survey - Well (not associated with directional drilling) Testing - Well Control Equipment Transportation - Land Tubular Conveyed Perforating & Drill Stem Testing Services Services Welding Drill Bits Blow-Out Preventor Completion Fluids Cranes Drill String Inspection - Drill Pipe Fuel Gas Measurement Rent Lost in Hole	117 119 120 121 122 123 128 129 130 131 133 135 139 140 141 143 144 146 147 150 152 153 154 155 156 157 160 162 165 166 301 302 304 307	\$1,288 \$0 \$140,000 \$0 \$0 \$0 \$0 \$0 \$5,000 \$5,000 \$25,000 \$0 \$25,751 \$0 \$100,000 \$170,000 \$32,751 \$23,176 \$746,769 \$0 \$200,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$35,000 \$0 \$20,000 \$20,000 \$20,000 \$20,000 \$9,000 \$9,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,000 \$115,000 \$0 \$115,000 \$0 \$0 \$115,000 \$0 \$10,000 \$10,000 \$10,000 \$10,000	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$36,288 \$30 \$160,000 \$160,000 \$2,230,000 \$2,230,000 \$9,000 \$5,000 \$25,000 \$25,000 \$25,551 \$9,000 \$116,000 \$184,500 \$44,251 \$23,176 \$871,769 \$0 \$200,000 \$1,5000 \$1,5000 \$37,000 \$37,000 \$3,7000 \$3,7000 \$3,7000 \$3,7000 \$3,7000 \$3,77,751
Environmental & Safety Services Fishing Services Fishing Services Fishing Services Fishing Services Fishing Services Filiuds Disposal (includes transportation) Services Formation Evaluation Formation Stimulation - Fracturing Formation Stimulation - Other Hot Oiling Services Inspection - Bottom Hole Assembly Inspection - Drill Pipe Inspection - Tubing Inspection - Tubing Installation / Removal - Pipeline Inspection Preparation Incompany Labor Incompany Supervision	119 120 121 122 123 128 129 130 131 133 135 139 140 141 143 144 146 147 150 152 153 154 155 156 157 160 162 166 301 302 304 307	\$1,288 \$0 \$140,000 \$0 \$0 \$0 \$0 \$0 \$5,000 \$5,000 \$25,000 \$0 \$25,751 \$0 \$100,000 \$170,000 \$32,751 \$23,176 \$746,769 \$0 \$200,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$20,000 \$0 \$2,230,000 \$2,2000 \$9,000 \$0 \$0 \$0 \$0 \$0 \$0 \$1,000 \$1,000 \$1,500 \$0 \$1,500 \$0 \$0 \$1,500 \$0 \$0 \$1,500 \$0 \$0 \$1,500 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$36,288 \$30 \$160,000 \$160,000 \$2,230,000 \$2,230,000 \$9,000 \$5,000 \$25,000 \$25,000 \$25,551 \$9,000 \$116,000 \$184,500 \$44,251 \$23,176 \$871,769 \$0 \$200,000 \$1,5000 \$1,5000 \$37,000 \$37,000 \$3,7000 \$3,7000 \$3,7000 \$3,7000 \$3,7000 \$3,77,751
Fishing Services Fluids Disposal (includes transportation) Services Formation Evaluation Formation Stimulation - Fracturing Formation Stimulation - Other Hot Oiling Services Inspection - Bottom Hole Assembly Inspection - Casing Inspection - Tubing Inspection - Tubing Inspection - Tubing Installation / Removal - Pipelline Labor - Company Supervision Company Labor Labor - Contract Employees Location Preparation Location Remediation & Maintenance Services Miscellaneous Mud Logging Services Drilling & Completion Rig Costs (\$0 / day) Drilling Well Turnkey Costs Rig Mobilization & De-Mobilization Security Services Survey - Location Survey - Well (not associated with directional drilling) Testing - Well Control Equipment Transportation - Land Trubular Conveyed Perforating & Drill Stem Testing Services Services Welding Drill Bits Blow-Out Preventor Completion Fluids Cranes Drill String Inspection - Drill Pipe Tuel Gas Measurement Rent Lost in Hole	120 121 122 123 128 129 130 131 131 133 135 139 140 141 143 144 146 147 150 152 153 154 155 156 157 160 162 165 166 301 302 304 307	\$140,000 \$00 \$00 \$00 \$00 \$00 \$5,000 \$5,000 \$0,000 \$0,000 \$0,000 \$100,000 \$170,000 \$32,751 \$23,176 \$746,769 \$0 \$200,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,500 \$4,500 \$2,500 \$0 \$30,000 \$190,939 \$25,751	\$20,000 \$0 \$2,230,000 \$2,200,000 \$9,000 \$9,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,000 \$12,500 \$0 \$115,000 \$0 \$15,000 \$0 \$15,000 \$0 \$15,000 \$0 \$15,000 \$0 \$15,000 \$0 \$15,000 \$0 \$15,000 \$0 \$15,000	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$15,000 \$2,000 \$0 \$0 \$0 \$0 \$0 \$15,000 \$0 \$0 \$0 \$0 \$15,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$2,000 \$0 \$10,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$160,000 \$2,230,000 \$20,000 \$9,000 \$5,000 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$125,000 \$142,000 \$144,250 \$44,251 \$23,176 \$871,769 \$200,000 \$15,000 \$0 \$15,000 \$10,500 \$37,000 \$37,000 \$37,000 \$30,000 \$33,000
Fluids Disposal (includes transportation) Services Formation Evaluation Formation Stimulation - Fracturing Formation Stimulation - Other Hot Oiling Services Inspection - Bottom Hole Assembly Inspection - Casing Inspection - Casing Inspection - Tubing Installation / Removal - Pipeline Labor - Company Supervision Company Labor Labor - Contract Employees Location Preparation Location Remediation & Maintenance Services Miscellaneous Mud Logging Services Drilling & Completion Rig Costs Orilling & Completion Rig Costs Orilling Well Turnkey Costs Silckline Services Silckline Services Silckline Services Survey - Location Survey - Well (not associated with directional drilling) Festing - Well Control Equipment Fransportation - Land Fubular Conveyed Perforating & Drill Stem Testing Services Services Welding Drill Bits Blow-Out Preventor Completion Fluids Fransporton - Drill Pipe Fuel Gas Measurement Rent Lost in Hole	121 122 123 128 129 130 131 133 135 139 140 141 143 144 146 147 150 152 153 154 155 156 157 160 162 165 166 301 302 304 307	\$0 \$0 \$0 \$5,000 \$25,000 \$0 \$25,000 \$0 \$25,751 \$0 \$0 \$170,000 \$170,000 \$32,751 \$23,176 \$746,769 \$0 \$200,000 \$1,500 \$0 \$0 \$0 \$0 \$0 \$0 \$1,500 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$2,230,000 \$20,000 \$9,000 \$0 \$0 \$2,000 \$0 \$0 \$0 \$1,000 \$12,500 \$6,500 \$0 \$115,000 \$15,000 \$0 \$115,000 \$0 \$115,000 \$0 \$10,000 \$0 \$10,000 \$0 \$10,000 \$0 \$10,000 \$0 \$10,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,000 \$2,000 \$0 \$0 \$0 \$0 \$0 \$1,000 \$0 \$0 \$0 \$0 \$1,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$2,000 \$0 \$10,000 \$0 \$0 \$10,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,230,000 \$20,000 \$9,000 \$9,000 \$5,000 \$25,000 \$25,000 \$25,751 \$9,000 \$42,000 \$116,000 \$184,500 \$44,251 \$23,176 \$871,769 \$0 \$200,000 \$15,000 \$315,000 \$317,000 \$37,000 \$37,700
Services Formation Evaluation Formation Stimulation - Fracturing Formation Stimulation - Other Hot Oiling Services Inspection - Bottom Hole Assembly Inspection - Casing Inspection - Drill Pipe Inspection - Tubing Installation / Removal - Pipeline Labor - Company Supervision Company Labor Location Preparation Location Remediation & Maintenance Services Miscellaneous Mud Logging Services Drilling & Completion Rig Costs Drilling Well Turnkey Costs Rig Mobilization & De-Mobilization Security Services Slickline Services Survey - Location Survey - Well (not associated with directional drilling) Testing - Well Control Equipment Transportation - Land Tubular Conveyed Perforating & Drill Stem Testing Services Services Welding Drill Bits Blow-Out Preventor Completion Fluids Cranes Drill String Inspection - Drill Pipe Tuel Gas Measurement Rent Lost in Hole	122 123 128 129 130 131 133 135 139 140 141 143 144 146 147 150 152 153 154 155 156 157 160 162 165 166 301 302 304 307	\$0 \$0 \$0 \$5,000 \$25,000 \$0 \$25,751 \$0 \$100,000 \$170,000 \$32,751 \$23,176 \$746,769 \$0 \$200,000 \$0 \$1,500 \$0 \$1,500 \$0 \$1,500 \$0 \$1,500 \$0 \$1,500 \$0 \$1,500 \$0 \$1,500 \$0 \$1,500 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$2,230,000 \$20,000 \$9,000 \$9,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$15,000 \$15,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$15,000 \$0 \$0 \$0 \$0 \$15,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$2,000 \$0 \$10,000 \$0 \$0 \$10,000 \$0 \$0 \$0 \$0 \$10,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,230,000 \$20,000 \$9,000 \$9,000 \$5,000 \$25,000 \$25,000 \$25,751 \$9,000 \$42,000 \$116,000 \$184,500 \$44,251 \$23,176 \$871,769 \$0 \$200,000 \$15,000 \$315,000 \$317,000 \$37,000 \$37,700
Formation Stimulation - Fracturing Formation Stimulation - Other Hot Oiling Services Inspection - Bottom Hole Assembly Inspection - Casing Inspection - Tubing Inspection - Tubing Inspection - Tubing Inspection - Tubing Installation / Removal - Pipeline Labor - Company Supervision Company Labor Labor - Contract Employees Location Preparation Location Remediation & Maintenance Services Miscellaneous Mud Logging Services Drilling & Completion Rig Costs Drilling & Completion Rig Costs Services Wiscellaneous Security Services Silickline Services Survey - Location Survey - Well (not associated with directional drilling) Testing - Well Control Equipment Transportation - Land Tubular Conveyed Perforating & Drill Stem Testing Services Services Welding Drill Bits Blow-Out Preventor Completion Fluids Cranes Drill String Inspection - Drill Pipe Tuel Gas Measurement Rent Lost in Hole	122 123 128 129 130 131 133 135 139 140 141 143 144 146 147 150 152 153 154 155 156 157 160 162 165 166 301 302 304 307	\$0 \$0 \$0 \$5,000 \$25,000 \$0 \$25,751 \$0 \$100,000 \$170,000 \$32,751 \$23,176 \$746,769 \$0 \$200,000 \$0 \$1,500 \$0 \$1,500 \$0 \$1,500 \$0 \$1,500 \$0 \$1,500 \$0 \$1,500 \$0 \$1,500 \$0 \$1,500 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$2,230,000 \$20,000 \$9,000 \$9,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$15,000 \$15,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$15,000 \$0 \$0 \$0 \$0 \$15,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$2,000 \$0 \$10,000 \$0 \$0 \$10,000 \$0 \$0 \$0 \$0 \$10,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,230,000 \$20,000 \$9,000 \$5,000 \$5,000 \$25,000 \$25,751 \$9,000 \$116,000 \$142,000 \$144,251 \$23,176 \$871,769 \$0 \$200,000 \$15,000 \$15,000 \$1,500 \$37,000 \$37,000 \$37,000 \$3,0000 \$3,0000 \$3,0000
Formation Stimulation - Other Hot Oiling Services Inspection - Bottom Hole Assembly Inspection - Casing Inspection - Ozill Pipe Inspection - Tubing Inspection - Tubing Inspection - Tubing Inspection - Tubing Installation / Removal - Pipeline Labor - Company Supervision Company Labor Labor - Contract Employees Location Preparation Location Preparation Location Remediation & Maintenance Services Miscellaneous Mud Logging Services Drilling & Completion Rig Costs (\$0 / day) Drilling & Completion Rig Costs Rig Mobilization & De-Mobilization Security Services Slickline Services Survey - Location Survey - Location Survey - Well (not associated with directional drilling) Festing - Well Control Equipment Transportation - Land Tubular Conveyed Perforating & Drill Stem Testing Services Services Welding Drill Bits Blow-Out Preventor Completion Fluids Cranes Drill String Inspection - Drill Pipe Fuel Gas Measurement Rent Lost in Hole	128 129 130 131 131 133 135 139 140 141 143 144 146 147 150 152 153 154 155 156 157 160 162 165 166 301 302 304 307	\$0 \$5,000 \$25,000 \$0 \$25,751 \$0 \$100,000 \$170,000 \$22,751 \$23,176 \$746,769 \$0 \$200,000 \$200,000 \$0 \$1,500 \$1,500 \$2,500 \$0 \$1,500 \$1,500 \$1,500 \$1,500 \$1,500 \$1,500 \$1,500 \$2,500 \$1,50	\$20,000 \$9,000 \$0 \$0 \$0 \$2,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,000 \$12,500 \$0 \$115,000 \$0 \$15,000 \$0 \$15,000 \$0 \$15,000 \$0 \$15,000 \$0 \$15,000 \$15,000	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,000 \$15,000 \$2,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$15,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$2,000 \$0 \$2,000 \$0 \$10,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$20,000 \$9,000 \$5,000 \$5,000 \$25,000 \$20,000 \$0 \$25,751 \$9,000 \$116,000 \$184,500 \$44,251 \$23,176 \$871,769 \$15,000 \$15,000 \$15,000 \$37,000 \$37,000 \$37,000 \$37,000 \$37,000 \$37,000
Hot Oiling Services Inspection - Bottom Hole Assembly Inspection - Casing Inspection - Drill Pipe Inspection - Tubing Installation / Removal - Pipeline Labor - Company Supervision Company Labor Labor - Contract Employees Location Preparation Location Remediation & Maintenance Services Miscellaneous Mud Logging Services Drilling & Completion Rig Costs Drilling Well Turnkey Costs Rig Mobilization & De-Mobilization Security Services Slickline Services Survey - Location Survey - Well (not associated with directional drilling) Testing - Well Control Equipment Transportation - Land Tubular Conveyed Perforating & Drill Stem Testing Services Services Welding Drill Bits Billow-Out Preventor Completion Fluids Cranes Drill String Inspection - Drill Pipe Tuel Gas Measurement Rent Lost in Hole	128 129 130 131 131 133 135 139 140 141 143 144 146 147 150 152 153 154 155 156 157 160 162 165 166 301 302 304 307	\$0 \$5,000 \$0 \$25,000 \$0 \$25,751 \$0 \$100,000 \$170,000 \$32,751 \$23,176 \$746,769 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,500 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$9,000 \$0 \$0 \$0 \$0 \$0 \$0 \$2,000 \$0 \$0 \$0 \$1,000 \$112,500 \$6,500 \$0 \$115,000 \$0 \$15,000 \$0 \$15,000 \$0 \$10,000 \$0 \$10,000 \$10,000	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,000 \$2,000 \$2,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$2,000 \$0 \$5,000 \$0 \$10,000 \$0 \$0 \$0 \$0 \$0 \$0 \$10,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$9,000 \$5,000 \$5,000 \$25,000 \$25,751 \$9,000 \$116,000 \$1184,500 \$442,651 \$23,176 \$871,769 \$15,000 \$15,000 \$31,500 \$4,500 \$37,000 \$37,000 \$37,000 \$200,939 \$77,751
Inspection - Bottom Hole Assembly Inspection - Casing Inspection - Drill Pipe Inspection - Tubing Inspection - Tubing Installation / Removal - Pipeline Labor - Company Supervision Company Labor Labor - Contract Employees Location Preparation Location Remediation & Maintenance Services Miscellaneous Mud Logging Services Drilling & Completion Rig Costs Crilling & Completion Rig Costs Silckline Services Silckline Services Silckline Services Silckline Services Survey - Location Survey - Well (not associated with directional drilling) Festing - Well Control Equipment Transportation - Land Tubular Conveyed Perforating & Drill Stem Testing Services Services Welding Drill Bits Silow-Out Preventor Completion Fluids Cranes Drill String Inspection - Drill Pipe Survey Survey - Drill Pipe Survey -	129 130 131 133 135 139 140 141 143 144 146 147 150 152 153 154 155 156 157 160 162 165 166 301 302 304 307	\$5,000 \$0 \$25,000 \$0 \$0 \$0 \$25,751 \$0 \$100,000 \$170,000 \$32,751 \$23,176 \$746,769 \$0 \$200,000 \$0 \$1,500 \$4,500 \$2,500 \$0 \$1,500 \$4,500 \$2,500 \$0 \$1,500 \$2,500 \$1,500 \$2,500 \$1,500 \$2,500 \$1,500 \$2,500 \$1,500 \$2,500	\$0 \$0 \$0 \$2,000 \$0 \$0 \$0 \$0 \$1,000 \$12,500 \$6,500 \$0 \$115,000 \$0 \$15,000 \$0 \$25,000 \$0 \$10,000 \$10,000 \$10,000	\$0 \$0 \$0 \$0 \$0 \$0 \$15,000 \$15,000 \$2,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$2,000 \$0 \$5,000 \$0 \$10,000 \$0 \$0 \$0 \$0 \$0 \$0 \$10,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$5,000 \$5,000 \$25,000 \$2,000 \$2,000 \$2,000 \$3,000 \$42,000 \$116,000 \$144,251 \$23,176 \$871,769 \$0 \$200,000 \$15,000 \$1,500 \$4,500 \$1,500 \$37,000 \$37,000 \$3,7000 \$200,939 \$77,751
Inspection - Casing Inspection - Drill Pipe Inspection - Tubing Inspection - Tubing Installation / Removal - Pipeline Inspection - Tubing Installation / Removal - Pipeline Inspection - Company Supervision Inspection - Company Supervision Inspection - Contract Employees Inspection Remediation & Maintenance Inspection Remediation & Maintenance Inspection Remediation & Maintenance Inspection Remediation & Maintenance Inspection Remediation & Inspection Reservices Inspection & Inspection Rig Costs Inspection - Land Inspection - Resting Services Inspection - Resting Services Inspection - Resting Services Inspection - Pipeling Inspection	131 133 135 139 140 141 143 144 146 147 150 152 153 154 155 156 157 160 162 165 166 301 302 304 307	\$25,000 \$0 \$0 \$25,751 \$0 \$0 \$100,000 \$1770,000 \$32,751 \$23,176 \$746,769 \$0 \$200,000 \$1,1500 \$4,500 \$2,500 \$0 \$3,3000 \$190,939 \$25,751	\$0 \$2,000 \$0 \$0 \$0 \$0 \$1,000 \$12,500 \$6,500 \$0 \$115,000 \$0 \$15,000 \$0 \$1,000 \$0 \$1,000 \$0 \$1,000 \$0 \$1,000 \$0 \$1,000 \$1,0	\$0 \$0 \$0 \$7,000 \$42,000 \$15,000 \$2,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$2,000 \$0 \$0 \$0 \$5,000 \$0 \$10,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$25,000 \$2,000 \$2,000 \$32,000 \$42,000 \$116,000 \$118,000 \$184,500 \$44,251 \$23,176 \$871,769 \$0 \$15,000 \$15,000 \$1,500 \$37,000 \$37,000 \$37,000 \$37,000 \$37,000 \$37,000 \$37,000
Inspection - Drill Pipe Inspection - Tubing Installation / Removal - Pipeline Installation Inst	133 135 139 140 141 143 144 146 147 150 152 153 154 155 166 157 160 162 165 166 301 302 304 307	\$0 \$25,751 \$0 \$100,000 \$170,000 \$32,751 \$23,176 \$746,769 \$0 \$200,000 \$0 \$1,500 \$4,500 \$2,500 \$3,3,000 \$190,939 \$25,751	\$2,000 \$0 \$0 \$0 \$1,000 \$12,500 \$6,500 \$0 \$115,000 \$0 \$15,000 \$0 \$0 \$1,000 \$0 \$1,000 \$1,000 \$1,000 \$0 \$1,000 \$1,000 \$1,000 \$1,000 \$0	\$0 \$0 \$1,000 \$42,000 \$15,000 \$2,000 \$0 \$0 \$0 \$0 \$0 \$0 \$1,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$2,000 \$0 \$0 \$0 \$0 \$5,000 \$0 \$10,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,000 \$125,75* \$9,000 \$142,000 \$118,000 \$184,500 \$23,176 \$27,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$17,700 \$17,700 \$200,000 \$10
Inspection - Tubing Installation / Removal - Pipeline Installation / Removal - Pipeline Installation / Removal - Pipeline Inspection - Company Supervision Inspection - Contract Employees Inspection Preparation Inspection Preparation Inspection Preparation Inspection Inspecti	133 135 139 140 141 143 144 146 147 150 152 153 154 155 166 157 160 162 165 166 301 302 304 307	\$0 \$25,751 \$0 \$100,000 \$170,000 \$32,751 \$23,176 \$746,769 \$0 \$200,000 \$0 \$1,500 \$4,500 \$2,500 \$3,3,000 \$190,939 \$25,751	\$2,000 \$0 \$0 \$0 \$1,000 \$12,500 \$6,500 \$0 \$115,000 \$0 \$15,000 \$0 \$0 \$1,000 \$0 \$1,000 \$1,000 \$1,000 \$0 \$1,000 \$1,000 \$1,000 \$1,000 \$0	\$0 \$0 \$1,000 \$42,000 \$15,000 \$2,000 \$0 \$0 \$0 \$0 \$0 \$0 \$1,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$2,000 \$0 \$0 \$0 \$0 \$5,000 \$0 \$10,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,000 \$20,939
Installation / Removal - Pipeline Labor - Company Supervision Company Labor Labor - Contract Employees Location Perparation Location Remediation & Maintenance Services Miscellaneous Mud Logging Services Prilling & Completion Rig Costs Prilling & Completion Rig Costs Sig Mobilization & De-Mobilization Security Services Silickline Services Survey - Location Survey - Well (not associated with directional drilling) Festing - Well Control Equipment Fransportation - Land Fubular Conveyed Perforating & Drill Stem Testing Services Services Welding Drill Bits Slow-Out Preventor Completion Fluids Dranes Drill String Inspection - Drill Pipe Fuel Sas Measurement Rent Lost in Hole	135 139 140 141 143 144 146 147 150 152 153 154 155 166 167 160 162 165 166 301 302 304 307	\$0 \$25,751 \$0 \$0 \$100,000 \$170,000 \$32,751 \$23,176 \$746,769 \$0 \$200,000 \$0 \$1,500 \$4,500 \$2,500 \$0 \$3,3,000 \$190,939 \$25,751	\$0 \$0 \$0 \$1,000 \$1,500 \$6,500 \$0 \$115,000 \$0 \$0 \$0 \$15,000 \$0 \$1,000 \$0 \$1,000	\$0 \$0 \$7,000 \$42,000 \$15,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$2,000 \$0 \$0 \$0 \$5,000 \$10,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$25,751 \$9,000 \$116,000 \$184,500 \$44,251 \$23,176 \$871,769 \$0 \$200,000 \$15,000 \$11,500 \$4,500 \$10,500 \$37,000 \$3,000 \$200,939 \$277,751
Labor - Company Supervision Company Labor Labor - Contract Employees Location Preparation Location Remediation & Maintenance Services Miscellaneous Mud Logging Services Drilling & Completion Rig Costs Crilling & Completion Rig Costs Crilling Well Turnkey Costs Crilling Well Turnkey Costs Crilling Well Turnkey Costs Clickline Services	139 140 141 143 144 146 147 150 152 153 154 155 156 157 160 162 165 166 301 302 304 307	\$25,751 \$0 \$100,000 \$170,000 \$31770,000 \$32,751 \$23,176 \$746,769 \$0 \$0 \$0 \$1,500 \$4,500 \$2,500 \$0 \$3 \$0 \$1,500 \$2,500 \$0 \$1,500 \$2,500 \$0 \$1,500 \$2,500 \$0 \$1,500 \$1,500 \$2,500 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$1,000 \$12,500 \$6,500 \$0 \$115,000 \$0 \$15,000 \$0 \$0 \$1,000 \$0 \$1,000 \$0 \$1,000 \$0 \$1,000 \$0 \$1,000 \$0 \$1,000 \$0 \$1,000 \$0 \$1,000 \$0 \$0 \$0 \$1,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$7,000 \$42,000 \$15,000 \$2,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,000 \$0 \$0 \$5,000 \$10,000 \$0 \$0 \$0 \$0 \$0 \$2,000 \$0 \$2,000	\$25,751 \$9,000 \$42,000 \$116,000 \$184,500 \$44,251 \$23,176 \$871,769 \$200,000 \$15,000 \$15,000 \$11,500 \$37,000 \$37,000 \$37,000 \$37,000 \$37,000 \$37,000
Company Labor Labor - Contract Employees Location Preparation Location Remediation & Maintenance Services Miscellaneous Mud Logging Services Drilling & Completion Rig Costs Grown Security Services Security Services Silickline Services Silickline Services Survey - Location Survey - Well (not associated with directional drilling) Festing - Well Control Equipment Fransportation - Land Fransporta	140 141 143 144 146 147 150 152 153 154 155 156 157 160 162 165 166 301 302 304 307	\$0 \$100,000 \$170,000 \$32,751 \$23,176 \$746,769 \$0 \$200,000 \$0 \$1,500 \$4,500 \$2,500 \$3,000 \$190,939 \$25,751	\$0 \$0 \$1,000 \$12,500 \$6,500 \$0 \$115,000 \$0 \$15,000 \$0 \$0 \$25,000 \$0 \$10,000 \$10,000 \$50,000	\$7,000 \$42,000 \$15,000 \$2,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,000 \$0 \$0 \$5,000 \$10,000 \$0 \$0 \$0 \$0 \$0 \$2,000 \$0 \$2,000	\$9,000 \$42,000 \$116,000 \$1184,500 \$184,500 \$444,251 \$23,176 \$0 \$200,000 \$15,000 \$15,000 \$4,500 \$4,500 \$37,000 \$37,000 \$200,939 \$77,751
Labor - Contract Employees Location Preparation Location Premediation & Maintenance Services Miscellaneous Mud Logging Services Drilling & Completion Rig Costs Rig Mobilization & De-Mobilization Security Services Slickline Services Survey - Location Survey - Well (not associated with directional drilling) Festing - Well Control Equipment Fransportation - Land Fubular Conveyed Perforating & Drill Stem Testing Services Services Welding Drill Bits Slow-Out Preventor Completion Fluids Cranes Drill String Inspection - Drill Pipe Fuel Gas Measurement Rent Lost in Hole	141 143 144 146 147 150 152 153 154 155 156 157 160 162 163 166 301 302 304 307	\$0 \$100,000 \$170,000 \$32,751 \$23,176 \$746,769 \$0 \$200,000 \$0 \$1,500 \$4,500 \$2,500 \$3,3000 \$190,939 \$25,751	\$0 \$1,000 \$12,500 \$6,500 \$0 \$115,000 \$0 \$15,000 \$0 \$0 \$0 \$0 \$1,000 \$0 \$1,000 \$0 \$1,000 \$0 \$1,000 \$0 \$0 \$0 \$0 \$0 \$0 \$1,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$42,000 \$15,000 \$2,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$5,000 \$10,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$42,000 \$116,000 \$184,500 \$44,251 \$23,176 \$871,769 \$0 \$200,000 \$15,000 \$1,500 \$1,500 \$1,500 \$37,000 \$37,000 \$200,939 \$200,939
Location Preparation Location Remediation & Maintenance Services Miscellaneous Mud Logging Services Jorilling & Completion Rig Costs Orilling & Completion Rig Costs Orilling Well Turnkey Costs Rig Mobilization & De-Mobilization Security Services Silickline Services Survey - Location Survey - Well (not associated with directional drilling) Festing - Well Control Equipment Transportation - Land Trubular Conveyed Perforating & Drill Stem Testing Services Services Welding Drill Bits Blow-Out Preventor Completion Fluids Dranes Drill String Inspection - Drill Pipe Tuel Gas Measurement Rent Lost in Hole	143 144 146 147 150 152 153 154 155 156 157 160 162 165 166 301 302 304 307	\$100,000 \$170,000 \$22,751 \$23,176 \$746,769 \$0 \$200,000 \$0 \$1,500 \$4,500 \$2,500 \$0 \$3,3,000 \$190,939 \$25,751	\$1,000 \$12,500 \$6,500 \$0 \$115,000 \$0 \$15,000 \$0 \$0 \$0 \$25,000 \$0 \$1,000 \$0 \$1,000 \$0 \$1,000 \$0	\$15,000 \$2,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$5,000 \$0 \$10,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$116,000 \$184,500 \$44,251 \$23,176 \$871,769 \$0 \$200,000 \$15,000 \$1,500 \$4,500 \$10,500 \$37,000 \$3,3,000 \$200,939 \$77,751
Location Remediation & Maintenance Services Miscellaneous Mud Logging Services Drilling & Completion Rig Costs Drilling & Completion Rig Costs Sig Mobilization & De-Mobilization Security Services Slickline Services Slickline Services Survey - Vell (not associated with directional drilling) Festing - Well Control Equipment Fransportation - Land Fubular Conveyed Perforating & Drill Stem Testing Services Services Welding Drill Bits Slow-Out Preventor Completion Fluids Cranes Drill String Inspection - Drill Pipe Fuel Gas Measurement Rent Lost in Hole	144 146 147 150 152 153 154 155 156 157 160 162 165 166 301 302 304 307	\$170,000 \$32,751 \$23,176 \$746,769 \$0 \$200,000 \$0 \$1,500 \$4,500 \$2,500 \$3,000 \$130,939 \$25,751	\$12,500 \$6,500 \$0 \$115,000 \$0 \$15,000 \$0 \$0 \$0 \$25,000 \$0 \$10,000 \$10,000 \$50,000	\$2,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$5,000 \$0 \$10,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$184,500 \$444,251 \$23,176 \$871,769 \$0 \$200,000 \$15,000 \$0 \$1,500 \$4,500 \$1,500 \$37,000 \$20,000 \$20,000 \$37,000
Services Miscellaneous Mud Logging Services Jorilling & Completion Rig Costs (\$0 / day) Drilling Well Turnkey Costs Rig Mobilization & De-Mobilization Security Services Survey - Location Survey - Well (not associated with directional drilling) Testing - Well Control Equipment Transportation - Land Tubular Conveyed Perforating & Drill Stem Testing Services Services Welding Jorill Bits Blow-Out Preventor Completion Fluids Cranes Drill String Inspection - Drill Pipe Tuel Sas Measurement Rent Lost in Hole	146 147 150 152 153 154 155 156 157 160 162 165 166 301 302 304 307	\$32,751 \$23,176 \$746,769 \$0 \$200,000 \$0 \$1,500 \$4,500 \$2,500 \$0 \$1,500 \$2,500 \$1,500 \$2,500 \$2,500 \$2,500 \$3,0	\$6,500 \$115,000 \$10,500 \$0 \$15,000 \$0 \$0 \$0 \$25,000 \$0 \$10,000 \$10,000 \$50,000	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$5,000 \$10,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$44,251 \$23,176 \$871,765 \$200,000 \$15,000 \$15,000 \$4,500 \$1,500 \$37,000 \$20,935 \$77,751
Mud Logging Services Jorilling & Completion Rig Costs Rig Mobilization & De-Mobilization Security Services Silickline Services Survey - Location Survey - Well (not associated with directional drilling) Festing - Well Control Equipment Fransportation - Land Tubular Conveyed Perforating & Drill Stem Testing Services Services Welding Drill Bits Jow-Out Preventor Completion Fluids Franse Jorill String Inspection - Drill Pipe Fuel Sas Measurement Rent Lost in Hole	147 150 152 153 154 155 156 157 160 162 165 166 301 302 304 307	\$23,176 \$746,769 \$0 \$200,000 \$0 \$1,500 \$4,500 \$2,500 \$0 \$3,000 \$190,939 \$25,751	\$0 \$115,000 \$0 \$0 \$15,000 \$0 \$0 \$0 \$8,000 \$25,000 \$0 \$10,000 \$50,000	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$10,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$23,176 \$871,765 \$0 \$200,000 \$15,000 \$1,500 \$4,500 \$10,500 \$37,000 \$3,000 \$200,938 \$77,751
Drilling & Completion Rig Costs (\$0 / day) Drilling Well Turnkey Costs Rig Mobilization & De-Mobilization Security Services Slickline Services Slickline Services Survey - Location Survey - Well (not associated with directional drilling) Festing - Well Control Equipment Transportation - Land Tubular Conveyed Perforating & Drill Stem Testing Services Services Welding Drill Bits Drill Bits Drill Bits Drill String Inspection - Drill Pipe Tuel Gas Measurement Rent Lost in Hole	150 152 153 154 155 156 157 160 162 165 166 301 302 304 307	\$746,769 \$00,000 \$200,000 \$0 \$1,500 \$4,500 \$2,500 \$0 \$3,000 \$190,939 \$25,751	\$115,000 \$0 \$0 \$15,000 \$0 \$0 \$0 \$8,000 \$25,000 \$0 \$10,000 \$50,000	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$10,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$2,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$871,769 \$30 \$200,000 \$15,000 \$15,000 \$4,500 \$4,500 \$37,000 \$200,938
Drilling Well Turnkey Costs Rig Mobilization & De-Mobilization Security Services Slickline Services Slickline Services Survey - Location Survey - Well (not associated with directional drilling) Festing - Well Control Equipment Fransportation - Land Tubular Conveyed Perforating & Drill Stem Testing Services Services Welding Drill Bits Blow-Out Preventor Completion Fluids Cranes Drill String Inspection - Drill Pipe Fuel Sas Measurement Rent Lost in Hole	152 153 154 155 156 157 160 162 165 166 301 302 304 307	\$0 \$200,000 \$0 \$1,500 \$4,500 \$2,500 \$0 \$3,000 \$190,939 \$25,751	\$0 \$15,000 \$0 \$0 \$0 \$0 \$8,000 \$25,000 \$0 \$10,000 \$50,000	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$2,000 \$0 \$2,000	\$0 \$200,000 \$15,000 \$15,000 \$1,500 \$1,500 \$10,500 \$37,000 \$20,938 \$77,751
Rig Mobilization & De-Mobilization Security Services Slickline Services Survey - Location Survey - Well (not associated with directional drilling) Festing - Well Control Equipment Fransportation - Land Fubular Conveyed Perforating & Drill Stem Testing Services Services Welding Drill Bits Slow-Out Preventor Completion Fluids Cranes Drill String Inspection - Drill Pipe Fuel Fast Measurement Rent Lost in Hole	153 154 155 156 157 160 162 165 166 301 302 304 307	\$200,000 \$0 \$1,500 \$4,500 \$2,500 \$0 \$3,000 \$190,939 \$25,751	\$0 \$15,000 \$0 \$0 \$0 \$8,000 \$25,000 \$0 \$10,000 \$50,000	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$2,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$200,000 \$15,000 \$15,000 \$1,500 \$4,500 \$10,500 \$37,000 \$200,938 \$77,751
Security Services Silickline Services Survey - Location Survey - Well (not associated with directional drilling) Festing - Well Control Equipment Fransportation - Land Fransportation - Drill Pipe Fransportation - Drill Pipe Fransportation - Drill Pipe Fransportation - Land Fransportati	154 155 156 157 160 162 165 166 301 302 304 307	\$0 \$0 \$1,500 \$4,500 \$2,500 \$0 \$0 \$3,000 \$190,939 \$25,751	\$15,000 \$0 \$0 \$0 \$8,000 \$25,000 \$0 \$10,000	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,000 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$2,000 \$0 \$0 \$0 \$0	\$0 \$1,500 \$4,500 \$10,500 \$37,000 \$3,000 \$200,939 \$77,751
Slickline Services Survey - Location Survey - Well (not associated with directional drilling) Festing - Well Control Equipment Fransportation - Land Fubular Conveyed Perforating & Drill Stem Testing Services Services Welding Drill Bits Slow-Out Preventor Completion Fluids Cranes Drill String Inspection - Drill Pipe Fuel Sas Measurement Rent Lost in Hole	155 156 157 160 162 165 166 301 302 304 307	\$0 \$1,500 \$4,500 \$2,500 \$0 \$3,000 \$190,939 \$25,751	\$0 \$0 \$8,000 \$25,000 \$0 \$10,000	\$0 \$0 \$0 \$0 \$10,000 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$2,000 \$0 \$0 \$0 \$0	\$0 \$1,500 \$4,500 \$10,500 \$37,000 \$3,000 \$200,939 \$77,751
Survey - Location Survey - Well (not associated with directional drilling) Festing - Well Control Equipment Fransportation - Land Fubular Conveyed Perforating & Drill Stem Testing Services Fervices Welding Forill Bits Blow-Out Preventor Completion Fluids Cranes Forill String Inspection - Drill Pipe Fuel Fast Measurement Fant Lost in Hole	156 157 160 162 165 166 301 302 304 307	\$1,500 \$4,500 \$2,500 \$0 \$3,000 \$190,939 \$25,751	\$0 \$0 \$8,000 \$25,000 \$0 \$0 \$10,000 \$50,000	\$0 \$0 \$0 \$10,000 \$0 \$0 \$0	\$0 \$0 \$2,000 \$0 \$2,000 \$0 \$0 \$2,000	\$1,500 \$4,500 \$10,500 \$37,000 \$0 \$3,000 \$200,939 \$77,751
Survey - Well (not associated with directional drilling) Festing - Well Control Equipment Fransportation - Land Fubular Conveyed Perforating & Drill Stem Testing Services Services Welding Drill Bits Blow-Out Preventor Completion Fluids Franse Fran	157 160 162 165 166 301 302 304 307	\$4,500 \$2,500 \$0 \$3,000 \$190,939 \$25,751	\$0 \$8,000 \$25,000 \$0 \$0 \$10,000 \$50,000	\$0 \$0 \$10,000 \$0 \$0 \$0	\$0 \$0 \$2,000 \$0 \$0 \$0 \$0 \$2,000	\$4,500 \$10,500 \$37,000 \$0 \$3,000 \$200,939 \$77,751
resting - Well Control Equipment rransportation - Land rubular Conveyed Perforating & Drill Stem Testing Services Services Welding Drill Bits Slow-Out Preventor Completion Fluids Tranes Drill String nspection - Drill Pipe Fuel Sas Measurement Rent Lost in Hole	160 162 165 166 301 302 304 307	\$2,500 \$0 \$0 \$3,000 \$190,939 \$25,751	\$8,000 \$25,000 \$0 \$0 \$10,000 \$50,000	\$0 \$10,000 \$0 \$0 \$0	\$0 \$2,000 \$0 \$0 \$0 \$0 \$2,000	\$10,500 \$37,000 \$0 \$3,000 \$200,939 \$77,751
Transportation - Land Tubular Conveyed Perforating & Drill Stem Testing Services Services Welding Drill Bits Slow-Out Preventor Completion Fluids Cranes Drill String Inspection - Drill Pipe Suel Sas Measurement Rent Lost in Hole	162 165 166 301 302 304 307	\$0 \$0 \$3,000 \$190,939 \$25,751	\$25,000 \$0 \$0 \$10,000 \$50,000	\$10,000 \$0 \$0 \$0	\$2,000 \$0 \$0 \$0 \$0 \$2,000	\$37,000 \$0 \$3,000 \$200,939 \$77,751
Tubular Conveyed Perforating & Drill Stem Testing Services Services Welding Drill Bits Slow-Out Preventor Completion Fluids Cranes Drill String Inspection - Drill Pipe Seas Measurement Rent Lost in Hole	165 166 301 302 304 307	\$0 \$3,000 \$190,939 \$25,751	\$0 \$0 \$10,000 \$50,000	\$0 \$0 \$0	\$0 \$0 \$0 \$2,000	\$3,000 \$3,000 \$200,939 \$77,751
Services Welding Drill Bits Slow-Out Preventor Completion Fluids Tranes Drill String Inspection - Drill Pipe Tuel Gas Measurement Rent Lost in Hole	166 301 302 304 307	\$3,000 \$190,939 \$25,751	\$0 \$10,000 \$50,000	\$0 \$0	\$0 \$0 \$2,000	\$3,000 \$200,939 \$77,751
Drill Bits Slow-Out Preventor Completion Fluids Tranes Drill String Inspection - Drill Pipe Sas Measurement Rent Lost in Hole	301 302 304 307	\$190,939 \$25,751	\$10,000 \$50,000	\$0	\$0 \$2,000	\$200,939 \$77,751
Blow-Out Preventor Completion Fluids Cranes Drill String Inspection - Drill Pipe Gas Measurement Rent Lost in Hole	302 304 307	\$25,751	\$50,000		\$2,000	\$77,751
Completion Fluids Cranes Drill String nspection - Drill Pipe Tuel Gas Measurement Rent Lost in Hole	304 307					
Cranes Drill String Inspection - Drill Pipe Fuel Gas Measurement Rent Lost in Hole	307		35.000	\$0	\$0	\$5,000
Drill String Inspection - Drill Pipe Fuel Gas Measurement Rent Lost in Hole		\$0	\$10,000	\$0	\$0	\$10,000
nspection - Drill Pipe	310	\$5,252	\$0	\$0	\$0	\$5,252
Fuel Gas Measurement Rent Lost in Hole	311	\$0	\$0	\$0		\$0
Gas Measurement Rent Lost in Hole	313	\$167,379	\$235,000	\$0	\$0	\$402,379
Rent Lost in Hole	317	\$0	\$0	\$20,000	\$0	\$20,000
	325	\$0	\$0	\$0	\$0	\$0
Verit Miscellarieous ourrace Equipment	328	\$12,875	\$165,000	\$17,000	\$0	\$194,875
Mud - Drilling	329	\$248,012	\$0	\$0	\$0	\$248,012
Mud Monitoring & Processing Equipment	330	\$90,127	\$0	\$0	\$0	\$90,127
Water Handling Equipment	336	\$0	\$0	\$0	\$0	\$0
Stabilizer, Under-Reamer, Hole-Opener	341	\$6,438	\$0	\$0	\$0	\$6,438
Vapor Recovery System	349	\$0	\$0	\$18,000	\$0	\$18,000
Drilling Water	350	\$7,725	\$480,000	\$0	\$0	\$487,725
Water Handling Equipment	351	\$0	\$0	\$0	\$0	\$0
Drilling Insurance	501	\$10,000	\$0	\$0	\$0	\$10,000
Legal Fees	503	\$25,000	\$0	\$0	\$0	\$25,000
Regulatory Compliance	511	\$1,500	\$0	\$0	\$0	\$1,500
Overhead	965	\$10,944	\$0	\$0	\$0	\$10,944
Subtotal - Intangibles	000	\$2,778,610	\$4,144,000	\$131,000	\$38,000	\$7,091,610
TANGIBLES		880	881	883	882	
Heaters - Indirect Lin	321	\$0	\$0	\$0	\$0	\$0
	332	\$0	\$0	\$0	\$0	\$0
Dil Measurement Equipment Line Pipe & Battery Fittings	335	\$0	\$0	\$78,000	\$0	\$78,000
	340	\$0	\$0	\$25,000	\$0	\$25,000
Separators	345	\$0	\$0	\$62,000	\$0	\$62,000
	345	\$0	\$0	\$31,000	\$0	\$31,000
Treaters Artificial Life	601	\$0	\$0	\$31,000	\$15,000	\$15,000
vrtificial Lift		\$60,000	\$0	\$0	\$15,000	\$60,00
Casing Accessories	602 604	\$60,000	\$0	\$0	\$0	\$00,00
Packers / Anchors / Liner Hangers	607	\$15,000	\$0	\$0	\$0	\$15,00
Vater Casing (Conductor Casing)		\$15,000	\$0	\$0	\$0	\$17,50
Pipe Surface Casing (\$28 / ft)	608 609	\$17,500	\$0	\$0	\$0	\$290,40
Pipe Intermediate Casing (\$33 / ft)		\$290,400 \$605,490	\$0	\$0	\$0	\$605,49
Production Casing/Liner (\$25 / ft)	610		\$0	\$0	\$0	\$605,49
Pipe Casing Liner	611	\$0		\$0	\$55,000	\$55,00
Tubing	613	\$0	\$0	\$0 \$0	\$55,000	\$55,000
Rods	614	\$0 \$0	\$0 \$0	\$0	\$1,500	\$1,500
Tubing Accessories	616			\$0	\$0	\$63,000
Wellhead Subtetal Tangibles	617					
Subtotal - Tangibles AFE TOTAL		\$33,000 \$1,021,390	\$30,000 \$30,000	\$196,000	\$71,500	\$1,318,890

This AFE is only an estimate. By returning one signed copy the undersigned hereby agrees to pay it share of the all actual cost incurred in

NAME:	COMPANY:	
PRINTED NAME:	DATE:	
TITI F.		