

Stine 1H-36X (14N-7W) STACK AFE Drill Days: 33						
PROJECT DESCRIPTION & OBJECTIVE: Drill and Complete a Woodford 10,230' LOL		AFE #: _____ PROPOSED TD: 8,887 TVD / 19,269 MD AFE TYPE: Drill and Complete Original				
DETAIL OF ESTIMATED EXPENDITURES		COST CODE	DRILLING	COMPLETION	FACILITIES	TOTAL
INTANGIBLES			880	881	883	
Base / Field Office Operations (housing, utilities, trash etc.)	101	\$54,774				\$54,774
Cased Hole Electric Wireline	102	\$0	\$550,000			\$550,000
Services - Casing Crews and Running Tools	103	\$68,000	\$0			\$68,000
Services Cementing	105	\$207,000	\$0			\$207,000
Coil Tubing Unit	108					\$0
Communications	109	\$7,772				\$7,772
Consultants	110	\$0	\$50,000		\$3,000	\$53,000
Core / Fluid Analysis	111	\$0			\$10,000	\$10,000
Engineering - Process	115					\$0
Engineering - Structural	116					\$0
Directional Drilling Operations	113	\$386,024				\$386,024
Environmental & Safety Services	117	\$2,000				\$2,000
Fishing Services	119	\$0				\$0
Fluids Disposal (includes transportation)	120	\$19,832	\$0			\$19,832
Services Formation Evaluation	121	\$150,000				\$150,000
Formation Stimulation - Fracturing	122		\$3,300,000			\$3,300,000
Formation Stimulation - Other	123		\$550,000			\$550,000
Inspection - Bottom Hole Assembly	129	\$18,500				\$18,500
Inspection - Casing	130	\$1,500				\$1,500
Inspection - Drill Pipe	131	\$43,000				\$43,000
Inspection - Tubing	133	\$0				\$0
Installation / Removal - Pipeline	135				\$85,000	\$85,000
Labor - Company Supervision	139	\$148,739	\$50,000			\$198,739
Company Labor	140				\$500	\$500
Labor - Contract Employees	141	\$0				\$0
Location Preparation	143	\$135,000	\$50,000			\$185,000
Location Remediation & Maintenance	144	\$201,111	\$16,000			\$217,111
Services Miscellaneous	146	\$101,441	\$200,000			\$301,441
Mud Logging Services	147	\$52,320				\$52,320
Project Management	149					\$0
Drilling & Completion Rig Costs	150	\$752,527	\$500,000	\$14,000		\$1,266,527
Drilling Well Turnkey Costs	152	\$0				\$0
Rig Mobilization & De-Mobilization	153	\$254,125				\$254,125
Security Services	154	\$0				\$0
Slickline Services	155	\$0				\$0
Survey - Location	156	\$3,000				\$3,000
Survey - Well (not associated with directional drilling)	157	\$2,500				\$2,500
Testing - Well Control Equipment	160	\$35,879				\$35,879
Transportation - Land	162	\$25,832	\$0	\$3,000		\$28,832
Tubular Conveyed Perforating & Drill Stem Testing Services	165	\$0				\$0
Services Welding	166	\$7,500	\$0			\$7,500
Drill Bits	301	\$198,788	\$150,000			\$348,788
Blow-Out Preventor	302	\$33,943				\$33,943
Completion Fluids	304		\$50,000			\$50,000
Compressors	305					\$0
Cranes	307					\$0
Dehydration Unit	309					\$0
Drill String	310	\$63,808				\$63,808
Electrical Repairs	311					\$0
Fuel	313	\$253,828	\$0			\$253,828
Gas Measurement	317			\$34,000		\$34,000
Generators	318					\$0
Rent Lost in Hole	325	\$0				\$0
Rent Miscellaneous Surface Equipment	328	\$34,153	\$300,000	\$50,000		\$384,153
Mud - Drilling	329	\$355,159				\$355,159
Mud Monitoring & Processing Equipment	330	\$76,412				\$76,412
Stabilizer, Under-Reamer, Hole-Opener	341	\$20,221				\$20,221
Tools & Supplies	346			\$85,000		\$85,000
Vapor Recovery System	349			\$20,000		\$20,000
Drilling Water	350	\$9,090	\$0			\$9,090
Water Handling Equipment	351					\$0
Drilling Insurance	501	\$0				\$0
Legal Fees	503	\$3,000	\$0			\$3,000
Regulatory Compliance	511	\$0				\$0
Overhead	965	\$16,527	\$0			\$16,527
Subtotal - Intangibles		\$3,743,304	\$5,766,000	\$304,500		\$9,813,804
TANGIBLES			880	881	883	
Oil Measurement Equipment	332					\$0
Line Pipe & Battery Fittings	335					\$0
Pumps	336					\$0
Separators	340				\$62,000	\$62,000
Stock Tanks	345				\$65,000	\$65,000
Treaters	347					\$0
Artificial Lift	601				\$25,000	\$25,000
Casing Accessories	602	\$25,000				\$25,000
Miscellaneous Tangible Equipment	603					\$0
Packers / Anchors / Liner Hangers	604	\$0			\$0	\$0
Water Casing (Conductor Casing)	607	\$0				\$0
Pipe Surface Casing (\$48 / ft)	608	\$72,000				\$72,000
Pipe Intermediate Casing	609	\$0				\$0
Production Casing/Liner	610	\$537,196			\$0	\$537,196
Pipe Casing Liner	611	\$0				\$0
Tubing	613				\$50,000	\$50,000
Rods	614				\$0	\$0
Tubing Accessories	616					\$0
Wellhead	617	\$22,500				\$22,500
Subtotal - Tangibles		\$656,696	\$0	\$202,000		\$858,696
AFE TOTAL		\$4,400,000.00	\$5,766,000.00	\$506,500.00		\$10,672,500.00
Scope By _____ Prepared By _____ Prepared By _____ Prepared By _____ Date Modified _____ Date Modified _____ Date Modified _____ Date Modified _____ <div style="text-align: center;"> 11/10/2014 11/10/2014 11/10/2014 11/10/2014 </div>						

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

NAME: _____ COMPANY: _____
 PRINTED NAME: _____ DATE: _____
 TITLE: _____



CD-2014-5942-T