

<b>Stine 1H-36X (14N-7W)</b> <b>STACK</b> <span style="float:right;">AFE Drill Days: 33</span>			
<b>PROJECT DESCRIPTION &amp; OBJECTIVE:</b> Drill and Complete a Woodford 10,230' LOL		<b>AFE #:</b> 43598	
		<b>PROPOSED TD:</b> 8,907 TVD / 19,117 MD	
		<b>AFE TYPE:</b> Drill and Complete Original	

  

DETAIL OF ESTIMATED EXPENDITURES	COST CODE	DRILLING	COMPLETION	FACILITIES	TOTAL
<b>INTANGIBLES</b>		880	881	883	
Base / Field Office Operations (housing, utilities, trash etc.)	101	\$54,774			\$54,774
Cased Hole Electric Wireline	102	\$0	\$409,500		\$409,500
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	\$150,000	\$3,000	\$153,000
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		\$3,198,000		\$3,198,000
Formation Stimulation - Other	123		\$390,000		\$390,000
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	\$150,000		\$298,739
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	159	\$35,879			\$35,879
Transportation - Land	160	\$25,832	\$0	\$3,000	\$28,832
Tubular Conveyed Perforating & Drill Stem Testing Services	162	\$0			\$0
Services Welding	165	\$7,500	\$0		\$7,500
Drill Bits	166	\$198,788	\$150,000		\$348,788
Blow-Out Preventor	301	\$33,943			\$33,943
Completion Fluids	302		\$50,000		\$50,000
Compressors	304				\$0
Cranes	305				\$0
Dehydration Unit	307				\$0
Drill String	309	\$63,808			\$63,808
Electrical Repairs	310				\$0
Fuel	311	\$253,828	\$0		\$253,828
Gas Measurement	313			\$34,000	\$34,000
Generators	317				\$0
Rent Lost in Hole	318	\$0			\$0
Rent Miscellaneous Surface Equipment	325	\$34,153	\$300,000	\$50,000	\$384,153
Mud - Drilling	328	\$505,159			\$505,159
Mud Monitoring & Processing Equipment	329	\$76,412			\$76,412
Stabilizer, Under-Reamer, Hole-Opener	330	\$20,221			\$20,221
Tools & Supplies	341			\$85,000	\$85,000
Vapor Recovery System	346			\$20,000	\$20,000
Drilling Water	349	\$9,090	\$0		\$9,090
Water Handling Equipment	350				\$0
Drilling Insurance	351	\$0			\$0
Legal Fees	501	\$3,000	\$0		\$3,000
Regulatory Compliance	503	\$0			\$0
Overhead	511	\$16,527	\$150,000		\$166,527
<b>Subtotal - Intangibles</b>		<b>\$3,893,304</b>	<b>\$5,713,500</b>	<b>\$304,500</b>	<b>\$9,911,304</b>
<b>TANGIBLES</b>		880	881	883	
Oil Measurement Equipment	332				\$0
Line Pipe & Battery Fittings	335				\$0
Pumps	336			\$62,000	\$62,000
Separators	340			\$65,000	\$65,000
Stock Tanks	345				\$0
Treaters	347			\$25,000	\$25,000
Artificial Lift	601				\$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		\$202,000	\$224,500
<b>Subtotal - Tangibles</b>		<b>\$656,696</b>	<b>\$0</b>	<b>\$202,000</b>	<b>\$858,696</b>
<b>AFE TOTAL</b>		<b>\$4,550,000.00</b>	<b>\$5,713,500.00</b>	<b>\$506,500.00</b>	<b>\$10,770,000.00</b>

  

Scope By	Prepared By	Prepared By	Prepared By
Date Modified	Brent Peoples	Cody Bass	
	1/26/2015	1/26/2015	1/26/2015

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: \_\_\_\_\_  
 PRINTED NAME: \_\_\_\_\_  
 TITLE: \_\_\_\_\_

COMPANY: \_\_\_\_\_  
 DATE: \_\_\_\_\_



2-6-15