

<b>OPERATOR:</b> ALTA MESA SERVICES, LP		<b>PROSPECT / WELL NAME:</b> Section 35-16N-5W- MH Well #1		<b>AFE NUMBER:</b> TBD	
<b>FIELD NAME:</b> SOONER TREND		<b>COUNTY:</b> KINGFISHER	<b>STATE:</b> OKLAHOMA	<b>REVISION:</b> 1.0	
<b>TARGET FORMATION:</b> MISSISSIPPIAN				<b>REVISION DATE:</b>	
<b>LOCATION:</b> Section 35-16N-5W				<b>PROPOSED DEPTH:</b> 12,385 FT	

  

	DRILLING 8200	COMPLETION 8300	COMPLETED TOTAL
<b>INTANGIBLE WELL COSTS</b>			
WELLSITE SUPERVISION	\$ 26,272	\$ 13,600	\$ 39,872
PERMITTING / REGULATORY	\$ 500	\$ -	\$ 500
SURVEYS & STUDIES	\$ 1,350	\$ -	\$ 1,350
RIGHT OF WAY, DAMAGES, & LEGAL	\$ 11,667	\$ -	\$ 11,667
PHYSICAL LOCATION PREPARATION	\$ 58,865	\$ -	\$ 58,865
LOCATION CLEAN-UP & RESTORATION	\$ 2,500	\$ -	\$ 2,500
MOBILIZATION / DEMOBILIZATION (Move In - Move Out)	\$ 30,333	\$ -	\$ 30,333
RIG DAY WORK COSTS	\$ 246,300	\$ 7,500	\$ 253,800
COMPLETION / WORKOVER RIG	\$ -	\$ 20,000	\$ 20,000
PUMP TRUCK/PUMP SERVICES	\$ -	\$ 10,000	\$ 10,000
FUEL & LUBRICANTS	\$ 40,376	\$ 4,725	\$ 45,101
WATER	\$ 1,900	\$ 62,850	\$ 64,750
BITS	\$ 33,000	\$ 3,500	\$ 36,500
REAMERS, STABILIZERS, COLLARS	\$ 4,392	\$ 50	\$ 4,442
ROTARY TOOL RENTAL & ACCESSORIES	\$ 25,163	\$ 8,238	\$ 33,400
DIRECTIONAL TOOLS	\$ 118,130	\$ -	\$ 118,130
BOP TESTING AND REPAIRS	\$ -	\$ 2,500	\$ 2,500
MUD MONITORING & EQUIPMENT RENTAL	\$ 28,228	\$ 1,075	\$ 29,303
MUD LOGGING & SAMPLING	\$ 11,304	\$ -	\$ 11,304
SURFACE EQUIPMENT RENTAL	\$ 18,751	\$ 60,360	\$ 79,111
MUD & CHEMICALS	\$ 89,764	\$ 13,600	\$ 103,364
CUTTING DISPOSAL / BARGE CLEAN-UP	\$ 25,840	\$ 1,000	\$ 26,840
TUBULAR INSPECTION & TESTING	\$ 8,500	\$ -	\$ 8,500
CASING CREWS	\$ 19,500	\$ 15,000	\$ 34,500
CEMENTING & SERVICES	\$ 32,500	\$ -	\$ 32,500
LOGGING & CORING	\$ -	\$ -	\$ -
PERFORATING	\$ -	\$ 102,500	\$ 102,500
ACID, FRAC, & SAND CONTROL	\$ -	\$ 890,000	\$ 890,000
COMMUNICATIONS	\$ 6,626	\$ 1,192	\$ 7,818
OTHER SERVICES	\$ 16,950	\$ 117,250	\$ 134,200
LAND TRANSPORTATION	\$ 16,420	\$ 3,500	\$ 19,920
WELLHEAD SERVICES	\$ 1,500	\$ 3,000	\$ 4,500
SUPERVISION - GEOLOGICAL & ENGINEERING	\$ -	\$ 9,000	\$ 9,000
TRAILER & CAMP EXPENSES	\$ 26,062	\$ 11,700	\$ 37,762
INSURANCE	\$ 18,161	\$ 4,848	\$ 23,009
VAC TRUCK SERVICES	\$ -	\$ -	\$ -
SALT WATER DISPOSAL	\$ -	\$ -	\$ -
CONTINGENCIES	\$ 92,528	\$ 143,112	\$ 235,640
H2S SAFETY SERVICE	\$ -	\$ -	\$ -
SWABBING	\$ -	\$ -	\$ -
DOWNHOLE EQUIPMENT INSPECTION/REPAIR	\$ -	\$ -	\$ -
(1) TOTAL INTANGIBLE	\$ 1,017,811	\$ 1,574,235	\$ 2,592,045
<b>TANGIBLE WELL COSTS</b>			
CONDUCTOR PIPE	\$ 2,000	\$ -	\$ 2,000
SURFACE CASING	\$ 9,430	\$ -	\$ 9,430
INTERMEDIATE CASING	\$ 139,435	\$ -	\$ 139,435
PRODUCTION CASING	\$ -	\$ -	\$ -
PRODUCTION LINER	\$ -	\$ 47,481	\$ 47,481
LINER, TIE-BACK ASSEMBLIES - (Casing cost, Seal Assem, etc...)	\$ -	\$ 15,000	\$ 15,000
WELLHEAD	\$ 13,900	\$ 16,300	\$ 30,200
CASING EQUIPMENT - (Float equipment, centralizers, liner hangers, etc...)	\$ 5,100	\$ -	\$ 5,100
DOWNHOLE EQUIPMENT - (Packers, Anchors, Bridge Plugs, Screens, etc...)	\$ -	\$ 105,500	\$ 105,500
TUBING	\$ -	\$ 40,629	\$ 40,629
ARTIFICIAL LIFT EQUIPMENT	\$ -	\$ 45,000	\$ 45,000
TANGIBLE CONTINGENCIES	\$ 16,986	\$ 26,991	\$ 43,977
(2) TOTAL TANGIBLES	\$ 186,851	\$ 296,900	\$ 483,751
TOTAL D&C WELL COST	\$ 1,204,662	\$ 1,871,135	\$ 3,075,797
<b>FACILITIES COSTS</b>		<b>PIPELINE COSTS</b>	
TANK BATTERY	\$ 102,800	PIPELINE SURVEYS	\$ -
INSTALLATION LABOR	\$ 9,500	RIGHTS OF WAY	\$ -
BUDGET CONTINGENCIES	\$ 11,230	PERMITTING & REGULATORY	\$ -
		DAMAGES	\$ -
		LINE PIPE & EQUIPMENT	\$ -
		INSTALLATION COSTS	\$ -
		BUDGET CONTINGENCIES	\$ -
(3) TOTAL FACILITIES COST	\$123,530	(4) TOTAL PIPELINE COST	\$0
DRILLING INTANGIBLE COST	\$1,017,811	COMPLETED INTANGIBLE	\$2,592,045
DRILLING TANGIBLE COST	\$186,851	COMPLETED TANGIBLE	\$483,751
DRILLING TOTAL COST	\$1,204,662	COMPLETED TOTAL	\$3,075,797
TOTAL FACILITIES COST		\$123,530	
TOTAL PIPELINE COST		\$0	
TOTAL PROJECT COST		\$3,199,327	

  

<b>OPERATOR APPROVAL</b>		<b>INTEREST OWNER APPROVAL</b>	
PREPARED BY:	ALEXIS HUSSER	COMPANY OR NAME:	
APPROVED BY:		WORKING INTEREST:	
SIGNATURE:	DATE: 11/30/2016	DRY HOLE COSTS:	
		COMPLETION COSTS:	
		APPROVED BY:	
		SIGNATURE:	DATE:

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DEC 06 2016

KELLIE KIRKPATRICK  
 EXHIBIT  
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