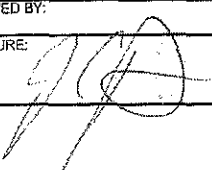


DEC 19 2016

SUSAN M. C.  
EXHIBIT - 1  
OFFICIAL COPY

OPERATOR: ALTA MESA SERVICES, LP		PROSPECT / WELL NAME: Aberfeldy 1605 X-16MH		AFE NUMBER: TBD	
FIELD NAME: SOONER TREND		COUNTY: KINGFISHER	STATE: OKLAHOMA	REVISION: 1.0	
TARGET FORMATION: MISSISSIPPIAN		REVISION DATE:			
LOCATION: 16-16N-SW		PROPOSED DEPTH: 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	\$ 26,082	\$ 11,700	\$ 37,782		
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	\$ 132,425	\$ -	\$ 132,425		
PRODUCTION CASING	\$ -	\$ -	\$ -		
PRODUCTION LINER	\$ -	\$ 47,481	\$ 47,481		
LINER, TIE-BACK ASSEMBLIES - (Casing cost, Seal Assem, etc...)	\$ -	\$ 15,000	\$ 15,000		
WELLHEAD	\$ 13,800	\$ 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	\$ 16,956	\$ 26,981	\$ 43,937		
(2) TOTAL TANGIBLES	\$ 186,851	\$ 296,500	\$ 483,351		
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	TOTAL FACILITIES COST	\$ 123,530
DRILLING TANGIBLE COST	\$ 186,851	COMPLETED TANGIBLE	\$ 483,351	TOTAL PIPELINE COST	\$ 0
DRILLING TOTAL COST	\$ 1,204,662	COMPLETED TOTAL	\$ 3,075,797	TOTAL PROJECT COST	\$ 3,199,327
OPERATOR APPROVAL		INTEREST OWNER APPROVAL			
PREPARED BY: ALEXIS HUSSER	COMPANY OR NAME:				
APPROVED BY:	WORKING INTEREST:				
SIGNATURE: 	DATE: 12/8/16				
DRY HOLE COSTS:		COMPLETION COSTS:			
APPROVED BY:		SIGNATURE:			
		DATE:			

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