

OPERATOR: ALTA MESA SERVICES, LP		PROSPECT / WELL NAME: RUDD 1605 XX-5MH		AFE NUMBER: TBD	
FIELD NAME: SOONER TREND		COUNTY: KINGFISHER	STATE: OKLAHOMA	REVISION: 1.0	
TARGET FORMATION: MISSISSIPPIAN				REVISION DATE:	
LOCATION: SECTION 5, TOWNSHIP 16 NORTH, RANGE 5 WEST				PROPOSED DEPTH: 12,385 FT	

INTANGIBLE WELL COSTS		DRILLING 8200	COMPLETION 8300	COMPLETED TOTAL	
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	
TANGIBLE WELL COSTS		DRILLING 8250	COMPLETION 8350	COMPLETED TOTAL	
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	
FACILITIES COSTS		FACILITIES 8400	PIPELINE COSTS		PIPELINE 8450
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	\$483,751	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:	DRY HOLE COSTS:	
		COMPLETION COSTS:	
		APPROVED BY:	
		SIGNATURE:	DATE: 6/23/2016

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JENNIFER R. PAYNE
EXHIBIT
C.S.R.
OFFICIAL REPORTER

JUN 27 2016