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|--|--|--|--------------------|------------------------------|--|
| OPERATOR: ALTA MESA SERVICES, LP | | PROSPECT / WELL NAME: Vieth 1605 5-26MH | | AFE NUMBER: TBD | |
| FIELD NAME: SOONER TREND | | COUNTY: KINGFISHER | STATE: OKLAHOMA | REVISION: 1.0 | |
| TARGET FORMATION: MISSISSIPPIAN | | | | REVISION DATE: | |
| LOCATION: SECTION 26, TOWNSHIP 16 NORTH, RANGE 5 WEST | | | | PROPOSED DEPTH: 12,385 FT | |

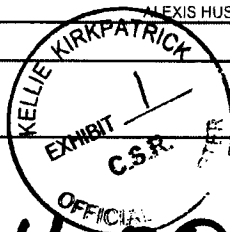
| INTANGIBLE WELL COSTS | | DRILLING 8200 | COMPLETION 8300 | COMPLETED TOTAL |
|--|--|------------------|--------------------|--------------------|
| WELLSITE SUPERVISION | | \$ 26,272 | \$ 13,600 | \$ 39,872 |
| PERMITTING / REGULATORY | | \$ 500 | \$ - | \$ 500 |
| SURVEYS & STUDIES | | \$ 1,350 | \$ - | \$ 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 |

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|--------------------------|-------------|----------------------|-------------|-----------------------|-------------|
| 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 |

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|-------------------------------|-------|-----------------------------|--|
| 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: Ashley Hallene | | APPROVED BY: Ashley Hallene | |
| SIGNATURE: Ashley Hallene | | DATE: 3/16/16 | |



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