

|  |  |  |  |                                     |  |
|--|--|--|--|-------------------------------------|--|
| <b>OPERATOR:</b><br>ALTA MESA SERVICES, LP |  | <b>PROSPECT / WELL NAME:</b><br>DALWHINNIE 1605 X-31MH |  | <b>A/E NUMBER:</b><br>TBD           |  |
| <b>FIELD NAME:</b><br>SOONER TREND         |  | <b>COUNTY:</b><br>KINGFISHER                           |  | <b>REVISION:</b><br>1.0             |  |
| <b>TARGET FORMATION:</b><br>MISSISSIPPIAN  |  | <b>STATE:</b><br>OKLAHOMA                              |  | <b>REVISION DATE:</b>               |  |
| <b>LOCATION:</b><br>SECTION 31-16N-5W      |  |  |  | <b>PROPOSED DEPTH:</b><br>12,385 FT |  |

  

|   | DRILLING<br>8200    | COMPLETION<br>8300             | COMPLETED<br>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  | \$ 16,751           | \$ 60,360                      | \$ 77,111           |
| 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   | \$ 28,062           | \$ 11,700                      | \$ 37,762           |
| INSURANCE   | \$ 18,161           | \$ 4,848                       | \$ 23,009           |
| VAC TRUCK SERVICES  | \$ -                | \$ -                           | \$ -                |
| SALT WATER DISPOSAL   | \$ -                | \$ -                           | \$ -                |
| CONTINGENCIES   | \$ 62,500           | \$ 143,112                     | \$ 205,612          |
| H2S SAFETY SERVICE  | \$ -                | \$ -                           | \$ -                |
| SWABBING  | \$ -                | \$ -                           | \$ -                |
| DOWNHOLE EQUIPMENT INSPECTION/REPAIR                                      | \$ -                | \$ -                           | \$ -                |
| <b>(1) TOTAL INTANGIBLE</b>   | <b>\$ 1,017,811</b> | <b>\$ 1,574,235</b>            | <b>\$ 2,592,045</b> |
| <b>TANGIBLE WELL COSTS</b>  |                     |                                |                     |
| CONDUCTOR PIPE  | \$ 2,000            | \$ -                           | \$ 2,000            |
| SURFACE CASING  | \$ 9,430            | \$ -                           | \$ 9,430            |
| INTERMEDIATE CASING   | \$ 29,435           | \$ -                           | \$ 29,435           |
| PRODUCTION CASING   | \$ -                | \$ -                           | \$ -                |
| PRODUCTION LINER  | \$ -                | \$ 47,481                      | \$ 47,481           |
| LINER, TIE-BACK ASSEMBLIES - (Casing cost, Seal Assem, etc...)            | \$ -                | \$ 15,000                      | \$ 15,000           |
| WELLHEAD  | \$ 13,300           | \$ 16,300                      | \$ 29,600           |
| 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  | \$ 16,366           | \$ 26,991                      | \$ 43,357           |
| <b>(2) TOTAL TANGIBLES</b>  | <b>\$ 186,851</b>   | <b>\$ 296,900</b>              | <b>\$ 483,751</b>   |
| <b>TOTAL D&amp;C WELL COST</b>  | <b>\$ 1,204,662</b> | <b>\$ 1,871,135</b>            | <b>\$ 3,075,797</b> |
| <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           | \$ -                |
| <b>(3) TOTAL FACILITIES COST</b>  | <b>\$123,530</b>    | <b>(4) TOTAL PIPELINE COST</b> | <b>\$0</b>          |

  

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

  

|   |               |  |  |
|---|---------------|--|--|
| <b>OPERATOR APPROVAL</b>  |               | <b>INTEREST OWNER APPROVAL</b>   |  |
| PREPARED BY:  | ALÉXIS HUSSER | COMPANY OR NAME:   |  |
| APPROVED BY:  |               | WORKING INTEREST:  |  |
| SIGNATURE:  | <i>Bianca</i> | DRY HOLE COSTS:  |  |
| Date:   | 10/20/2016    | COMPLETION COSTS:  |  |
| APPROVED BY:  |               | APPROVED BY:   |  |
| SIGNATURE:  |               | SIGNATURE:   |  |
| <div style="font-size: 48pt; font-family: cursive;">201404065</div> |               | <div style="border: 2px solid black; border-radius: 50%; padding: 10px; display: inline-block; text-align: center;">             KELLIE KIRKPATRICK<br/>             EXHIBIT 1<br/>             C.S.R.<br/>             OFFICIAL REPORTER           </div> |  |
|   |               | DATE   |  |

|          |                    |     |
|----------|--------------------|-----|
| PROGRAM  | C.P.S.             | SCA |
| INITIALS | <i>[Signature]</i> |     |
| DATE     |                    |     |

