| | Gastar Exploration | | | Prepared B | | Tax Ra | |
|-------------------------|---|-----------------|------------------|--------------|--|-----------------|----------------------|
| Legal: | TBA 29-1MH Sec.29-18N-6W | | | Parish/Count | | Dept Day | s: 30 |
| Contractor: | TBD | | | State | e: OK | Spud Dat | |
| ype of Opera | | | Other Pa Comp | | Decideo 4 | AFE # | |
| ork Descript | Re-Entry | | Re-Comp | | Budgete | ed: Yes X | |
| - | al Mississipian well. | | | | | | |
| Vall Drog | rom (Now Drille and De Er | to, Malla | | | | | - |
| Casing | ram (New Drills and Re-Er Hole Size Casing Size | Weight, & Grade | | Depth | Drilling Fluid | 1 | Formation Evaluation |
| onductor Pipe | 26" 20" O.D H-40 | | | 60' 900 | water WBM | | |
| Surface Intermediate | 8 3/4" 7" 29 #/ft. P-110 LTC | | | 8,000 ' | WBM | | |
| Prod. Liner | 6 1/8" 4.5" 11.6 #/ft P-110 BTC | | | 13,000 ' | Water | FMI / Tripple (| Combo w/ Micro |
| | | | | | | | |
| Costs | | | | <u> </u> | | 1 | |
| Code | Item | | Drillin | g Cost | Comple | tion Cost | Total Cost |
| | Intangible Drilling & Completion | Costs | | /8400 | | /8600 | |
| | Site Preparation & Maintenance | . 0000 | | ,000 | | ,500 | 427,500 |
| | Title Opinion | | | 000 | 104 | , -, | 15,000 |
| | Drilling/Completion Rig | | | ,850 | | | 753,850 |
| 130 | Engineering & Supervision | | | 000 | 37, | ,800 | 109,800 |
| | Fuel | | | 550 | | | 56,550 |
| | Well Evaluation | | | ,450 | | 2,500 | 246,950 |
| | Casing Services | | | 000 | | 000 | 60,000 |
| | Cementing Services Drilling Tools | | | 000 750 | 20, | ,000 | 50,000 |
| | Fluids, Services, & Rentals | | | 750 500 | | | 53,750 74,500 |
| | Equipment Rentals | | | 065 | 308 | ,810 | 368,875 |
| | Drill String | | | 250 | | 000 | 78,250 |
| | Environmental | | | 350 | | 500 | 124,850 |
| | Miscellaneous | | | | | | |
| | Specialty Tools & Services | | | 250 | | | 191,250 |
| | Trucking & Transportation | | | 000 | | 000 | 35,000 |
| | Welding | | 5,0 | 100 | | 500 | 6,500 |
| | Production Services Contract Labor | | 20. | 500 | | 5,000 | 2,105,000 |
| | Plug and Abandonment | | 23,5 15,0 | | 35, | 000 | 58,500 15,000 |
| | Insurance | | 7,8 | | | | 7,800 |
| · · · · · · | Overhead Allocation | | ,,0 | | | | 1,000 |
| tal Intang | | | 1,894 | ,315 | 2.94 | 4,610 | \$4,838,925 |
| | Casing | | 163. | | 103, | | 266,686 |
| | Tubing | | | | 44, | | 44,500 |
| | Subsurface Equipment | | 25,0 | 000 | 140, | | 165,000 |
| | Wellhead Equipment | | 11,5 | | 5,0 | | 16,500 |
| | Production Equipment | | | | 201, | | 201,437 |
| 150 | Miscellaneous Equipment | | | | 185, | | 185,000 |
| otal Tangib | le Cost | | \$199 | ,966 | \$679 | ,157 | \$879,123 |
| | | Total Cost | \$2,09 | 4,281 | | 3,767 | \$5,718,048 |
| | Contengencies | 10% | \$209,4 | 28.10 | | 376.70 | \$571,805 |
| | | AFE Cost | \$2,30 | 3,709 | \$3,98 | 6,144 | \$6,289,853 |
| Oper | ator W.I. Share | | | | | | |
| WIP | #1 W.I. Share | | | | | | |
| WIP | | | | | | | |
| WIP | | | | | | | |
| | Total | | | | <u> </u> | | |
| pprovals | | | | | | | |
| | Company, Name & Title | | _ | Signature_ | | | Date |
| Initiator | John O'Dowd | _ | SA. | 98 | me | | 11/16/15 |
| 1st Level | Rick Johnson | | men. | | | | 11/14/13 |
| | | | | | | | |
| 2nd Level | Mike McCown | | | | | | |
| 3rd Level | Russ Porter | | | | | | |
| - | | | | | | | |
| nrovale . \ | Norking Interest Partners | | | | | | |
| JPI OVAIS - 1 | Name & Title | | | Signatura | | | Date |
| \AHD #4 | manie a tille | | | Signature | | | Date |
| WIP #1_ | | | | | | | |
| WIP #2 | | | | · | | | |
| WIP #3 | | | | | | | |