## BY THE CADDO PARISH COMMISSION:

A RESOLUTION TO AUTHORIZE THE CADDO PARISH ADMINISTRATOR TO DIRECT AND AUTHORIZE THE LOUISIANA STATE MINERAL AND ENERGY BOARD AND THE OFFICE OF MINERAL RESOURCES TO ACCEPT NOMINATIONS, ADVERTISE FOR, ACCEPT AND AWARD BIDS, AND EXECUTE ALL OIL, GAS AND MINERAL LEASES ON CERTAIN MINERAL INTERESTS OWNED BY THE PARISH OF CADDO, AND OTHERWISE PROVIDING WITH RESPECT THERETO

WHEREAS, the Parish of Caddo may own certain mineral rights underlying the following described property, to-wit:

Those certain adjudicated properties located in Section 35, Township 18 North, Range 14 West, described as Lot 19, Cutliff Subdivision, TAL 1 & 1/2 Abdn. Calhoun St., with Geo. #181435-034-0019 and containing a net .13 acres; Lot 20, Cutliff Subdivision, TAL 1, with Geo. #181435-034-0020 and containing a net .08 acres; Lots 1, 2 & 3 less the South 30 ft. of W/2 & the E/2 of Lot 1, Cutliff Subdivision, TAL 1, with Geo. #181435-034-0027 and containing a net .20 acres; Lot 26, Cutliff Subdivision, TAL 1, with Geo. #181435-036-0026 and containing a net .08 acres; Lot 28, Cutliff Subdivision, TAL 1, with Geo. #181435-036-0028 and containing .17 acres; Lot 29, Cutliff Subdivision, TAL 1, with Geo. #181435-036-0029 and containing a net .08 acres; Lot 30, Cutliff Subdivision, TAL 1, with Geo. #181435-036-0030 and containing a net .09 acres; the South 127 ft. of Lots 44, 45, 46, & 47 and a portion of Lot 48, Cutliff Subdivision, TAL 1, with Geo. #181435-036-0051 and containing a net .32 acres; Lot 37, Cutliff Subdivision, TAL 1, with Geo. #181435-037-0037 and containing a net .08 acres; Lot 1 of subdivision of Lot 1, Cutliff Subdivision, TAL 2, with Geo. #181435-038-0001 and containing a net .08 acres; the South 75 ft. of East 25 ft. of Lot 2, Blk 1, Cutliff Subdivision, TAL 2, with Geo. #181435-038-0022 and containing a net .02 acres; the East 50 ft. of South 125 ft. of Lot 4, less R/W, Cutliff Subdivision, TAL 2, with Geo. #181435-039-0010 and containing .14 acres; Lot 13, Whitworth Subdivision, with Geo. #181435-045-0013 and containing .14 acres; Lot 14, Whitworth Subdivision, with Geo. #181435-045-0014 and containing .14 acres; Lot 15, Whitworth Subdivision, with Geo. #181435-045-0015 and containing a net .06 acres; Lot 8, Mt. Zion Subdivision, with Geo. #181435-053-0008 and containing a net .05 acres; Lot 21, Lincoln Heights Subdivision, with Geo. #181435-057-0021 and containing a net .06 acres; Lot 23, Lincoln Heights Subdivision, with Geo. #181435-057-0023 and containing .11 acres; Lot 34, Lincoln Heights Subdivision, with Geo. #181435-058-0034 and containing .09 acres; Lot 35, Lincoln Heights Subdivision, with Geo. #181435-058-0035 and containing a net .04 acres; Lot 36, Lincoln Heights Subdivision, with Geo. #181435-058-0036 and containing a net .04 acres; Lot 37, Lincoln Heights Subdivision, with Geo. #181435-058-0037 and containing a net .04 acres; Lot 39, Lincoln Heights Subdivision, with Geo. #181435-058-0039 and containing a net .04 acres; Lot 41, Lincoln Heights Subdivision, with Geo. #181435-058-0041 and containing a net .04 acres; Lots 42, 43 & 44 and a 91.58 ft. by 58 ft. tract lying directly South of Lot 44, Lincoln Heights Subdivision, with Geo. #181435-058-0046 and containing .32 acres; Lot 1, Blk E, Ingersoll Heights Subdivision, with Geo. #181435-059-0001 and containing a net .06 acres; Lot 3, Blk E, Ingersoll Heights Subdivision, with Geo. #181435-059-0003 and containing a net .06 acres; Lot 7, Blk E, Ingersoll Heights Subdivision, with Geo. #181435-059-0007 and containing .12 acres; the West 34 ft. of Lot 6, Blk E, Ingersoll Heights Subdivision, with Geo. #181435-059-0044 and containing a net .05 acres; the West 36 ft. of Lot 11, Blk E, Ingersoll Heights Subdivision, with Geo. #181435-059-0059 and containing .10 acres; the North 54.4 ft. of Lot 15, North 54.4 of West 29 ft. of Lot 14, North 62 ft. of East 11 ft. of Lot 14, North 62 ft. of Lot 13 and the North 62 ft. of West 14 ft. of Lot 12, Blk E, Ingersoll Heights Subdivision, with Geo. #181435-059-0060 and containing a net .09 acres; the West 36 ft. of Lot 10 and the East 4 ft. of Lot 11, Blk E, Ingersoll Heights Subdivision, with Geo. #181435-059-0063 and containing a net .06 acres; the East 26 ft. of Lot 12, Blk E, Ingersoll Heights Subdivision, with Geo. #181435-059-0065 and containing a net .04 acres; the South 50 ft. of Lots 16, 17 and South 50 ft. of West 30 ft. of Lot 18, Blk E, Ingersoll Heights Subdivision, with Geo. #181435-059-0069 and containing a net .07 acres; Lots 1, 2 & 3, Blk F, Ingersoll Heights Subdivision, with Geo. #181435-060-0048 and containing a net .18 acres; Lot 5, Cutliff Subdivision, TAL 3, with Geo. #181435-040-0005 and containing a net .08 acres; Lot 6, Cutliff Subdivision, TAL 3, with Geo. #181435-040-0006 and containing .15 acres; a tract 40 ft. by 70 ft. in Cutliff Subdivision, TAL 3, with Geo. #181435-040-0009 and containing a net .03 acres; Lots 1 & 2, Alston Subdivision, with Geo. #181435-041-0001 and containing a net .13 acres; Lot 7, Alston Subdivision, with Geo. #181435-041-0007 and containing a net .06 acres; Lot 8, Alston Subdivision, with Geo. #181435-041-0008 and containing a net .06 acres; Lot 9, Alston Subdivision, with Geo. #181435-041-0009 and containing .12 acres; Lot 10, Alston Subdivision, with Geo. #181435-041-0010 and containing a net .07 acres; Lot 1, Lakeside Subdivision, with Geo. #181435-046-0001 and containing .14 acres; Lot 2, Lakeside Subdivision, with Geo. #181435-046-0002 and containing a net .06 acres; Lot 3, Lakeside Subdivision, with Geo. #181435-046-0003 and containing .12 acres; Lot 4, Lakeside Subdivision, with Geo. #181435-046-0004 and containing a net .06 acres; Lot 54, Lakeside Subdivision, with Geo. #181435-047-

0054 and containing a net .06 acres; Lot 55, Lakeside Subdivision, with Geo. #181435-047-0055 and containing a net .06 acres; Lot 56, Lakeside Subdivision, with Geo. #181435-047-0056 and containing a net .06 acres; the West 4.5 ft. of Lot 18, Lakeside Subdivision, with Geo. #181435-047-0069 and containing a net .01 acres; Lot 35 & ½ of abdn. alley, Lakeside Subdivision, with Geo. #181435-049-0035 and containing .13 acres; Lot 23, Templeman Subdivision, TAL 5, with Geo. #181435-051-0023 and containing .13 acres; Lot 24, Templeman Subdivision, TAL 5, with Geo. #181435-051-0024 and containing .13 acres; Lot 27, Templeman Subdivision, TAL 5, with Geo. #181435-051-0027 and containing a net .07 acres; Lot 31, Templeman Subdivision, TAL 5, with Geo. #181435-051-0031 and containing a net .07 acres; Lot 33, Templeman Subdivision, TAL 5, with Geo. #181435-052-0033 and containing .13 acres; Lot 34, Templeman Subdivision, TAL 5, with Geo. #181435-052-0034 and containing .13 acres; Lot 35, Templeman Subdivision, TAL 5, with Geo. #181435-052-0035 and containing a net .07 acres; Lot 37, Templeman Subdivision, TAL 5, with Geo. #181435-052-0037 and containing a net .07 acres; Lot 44, Templeman Subdivision, TAL 5, with Geo. #181435-052-0044 and containing a net .07 acres; Lot 45, Templeman Subdivision, TAL 5, with Geo. #181435-052-0045 and containing a net .07 acres; Lot 55, Templeman Subdivision, TAL 5, with Geo. #181435-052-0055 and containing a net .07 acres; the North 31.4 ft. of South 85 ft. of Lots 47 & 48, Templeman Subdivision, TAL 5, with Geo. #181435-052-0070 and containing a net .03 acres; Lot 19, Mt. Zion Subdivision, with Geo. #181435-054-0019 and containing .12 acres; Lot 20, Mt. Zion Subdivision, with Geo. #181435-054-0020 and containing a net .06 acres; Lot 21, Mt. Zion Subdivision, with Geo. #181435-054-0021 and containing .12 acres; Lot 23, Mt. Zion Subdivision, with Geo. #181435-054-0023 and containing a net .06 acres; Lot 24, Mt. Zion Subdivision, with Geo. #181435-054-0024 and containing .12 acres; Lot 25, Mt. Zion Subdivision, with Geo. #181435-054-0025 and containing a net .06 acres; Lot 27, Mt. Zion Subdivision, with Geo. #181435-054-0027 and containing a net .06 acres; Lot 29, Mt. Zion Subdivision, with Geo. #181435-054-0029 and containing a net .06 acres; the South 62 ft. of Lot 30, Mt. Zion Subdivision, with Geo. #181435-054-0033 and containing .06 acres; the North 67 ft. of Lot 30, Mt. Zion Subdivision, with Geo. #181435-054-0034 and containing a net .03 acres; Lot 33, Mt. Zion Subdivision, with Geo. #181435-055-0033 and containing a net .06 acres; Lot 34, Mt. Zion Subdivision, with Geo. #181435-055-0034 and containing .12 acres; Lot 40, Mt. Zion Subdivision, with Geo. #181435-055-0040 and containing .12 acres; Lot 44, Mt. Zion Subdivision, with Geo. #181435-055-0044 and containing a net .06 acres; Lot 45, Mt. Zion Subdivision, with Geo. #181435-055-0045 and containing a net .06 acres; Lot 51, Mt. Zion Subdivision, with Geo. #181435-055-0051 and containing a net .06 acres; Lot 52, Mt. Zion Subdivision, with Geo. #181435-055-0052 and containing .12 acres; Lot 58, Mt. Zion Subdivision, with Geo. #181435-055-0058 and containing a net .06 acres; Lot 59, Mt. Zion Subdivision, with Geo. #181435-055-0059 and containing .12 acres; Lot 60, Mt. Zion Subdivision, with Geo. #181435-055-0060 and containing .12 acres; the West 13.3 ft. of Lot 61 and East 13.3 ft. of Lot 62, Mt. Zion Subdivision, with Geo. #181435-055-0069 and containing .08 acres; the West 26 & 2/3rds ft. Lot 62, Mt. Zion Subdivision, with Geo. #181435-055-0071 and containing a net .04 acres; Lot 65, Mt. Zion Subdivision, with Geo. #181435-056-0065 and containing .11 acres; Lot 70, Mt. Zion Subdivision, with Geo. #181435-056-0070 and containing a net .06 acres; the South Half of West Half of Lot 78, Mt. Zion Subdivision, with Geo. #181435-056-0084 and containing a net .02 acres; Lot 32, Lincoln Heights Subdivision, with Geo. #181435-058-0032 and containing a net .04 acres; the North 50 ft. of Lots 13, 14 & 15, Block F, Ingersoll Heights Subdivision, with Geo. #181435-060-0054 and containing a net .07 acres; the West 40 ft. of East 180.5 ft. of Lot 4, Cutliff Subdivision, TAL 2, with Geo. #181435-039-0007 and containing a net .06 acres; Lots 49 & 50, Mt. Zion Subdivision, with Geo. #181435-055-0049 and containing a net .12 acres; the West 35 ft. of Lot 33, Cutliff Subdivision, TAL 1, with Geo. #181435-037-0048 and containing a net .06 acres; Lot 7, Lincoln Heights Subdivision, with Geo. #181435-057-0007 and containing a net .06 acres; Lots 4 & 5, Cutliff Subdivision, TAL 1, with Geo. #181435-034-0028 and containing a net .17 acres; Lot 55, Mt. Zion Subdivision, with Geo. #181435-055-0055 and containing a net .06 acres; Lot 8, Giles Bell Survey less North 30 ft. sold for Patzman St., with Geo. #181435-042-0008 and containing a net .05 acres; Lot 34, Cutliff Subdivision, TAL 1, with Geo. #181435-037-0034 and containing a net .08 acres; Lot 11, Lincoln Heights Subdivision, with Geo. #181435-057-0011 and containing a net .06 acres; Lot 6, Lincoln Heights Subdivision, with Geo. #181435-057-0006 and containing a net .06 acres; Lot 3, Lincoln Heights Subdivision, with Geo. #181435-057-0003 and containing a net .06 acres; the East 2.46 chains of South 4.06 chains of Cutliff Subdivision, TAL 3, less South 30 ft. for Street, with Geo. #181435-040-0015 and containing a net .38 acres; Lot 53, Mt. Zion Subdivision, with Geo. #181435-055-0053 and containing a net .06 acres; the above described property located in Section 35, T18N, R14W containing a total of 14.67 Gross acres and 9.19 Net acres, more or less, all in Caddo Parish, Louisiana.

WHEREAS, the Parish of Caddo has received a written request from Madole Land Services, LLC, that the Parish seek public bids for an oil, gas and mineral lease covering said property; and

WHEREAS, the Parish of Caddo does not have the knowledge or resources available to determine if it owns the mineral rights and the Parish of Caddo will rely on the expertise and experience of the lessee in determining ownership; and

WHEREAS, it is expressly agreed that any lease granted by the Parish of Caddo and accepted by lessee is without any warranty of title and without any recourse against the Parish of Caddo whatsoever, either express or implied, and it is expressly agreed that the Parish of Caddo shall not be required to return any payments received or be otherwise responsible t lessee therefore; and

WHEREAS, the Louisiana State Mineral and Energy Board and the Office of Mineral Resources, is available upon the request of Caddo Parish to lease the aforesaid property for oil, gas and

other minerals if requested to do so by Caddo Parish.

NOW, THEREFORE, BE IT RESOLVED by the Caddo Parish Commission in due, regular and legal session convened, that it does hereby direct and authorize the Louisiana State Mineral and Energy Board and the Office of Mineral Resources, to accept nominations, advertise for, accept and award bids, and execute all oil, gas and mineral leases on the aforesaid properties of certain mineral interests owned by the Parish of Caddo.

BE IT FURTHER RESOLVED that any such lease contain a no surface operations provision as follows: Lessee, its successors or assigns, may produce oil, gas and other minerals from the leased premises by drilling from a surface location on other lands, but notwithstanding any other provision of this lease, Lessee, its successors or assigns, shall not use the surface of the Lessor's property for drilling or any other operations without prior written permission of Lessor, which permission may be withheld at Lessor's discretion.

BE IT FURTHER RESOLVED that any such lease contain a horizontal pugh provision as follows: Notwithstanding anything to the contrary herein contained, at the end of the primary term or any extension thereof by operations, if the Commission of Conservation of the State of Louisiana establishes a drilling unit which includes a part of the land herein leased, the production of oil, gas and other minerals from such unit shall maintain this lease in full force and effect only as to such portions of the leased land embraced in said pooled unit; and this lease shall expire as to that part of the land herein leased not included in such unit; and lessee, its successors and assigns agrees to relinquish by formal instrument any portion of the leased land not included in a unit created by the Commission of Conservation while this lease is in effect

BE IT FURTHER RESOLVED that any such lease contain a vertical pugh provision as follows: Upon the expiration of the primary term hereof or any extension thereof by operations, this lease shall automatically terminate and be of no further force or effect except as to all that part of the leased premises then included within the geographical boundaries of a producing unit duly established by governmental agency or authority having jurisdiction, from the surface of the earth to a depth of 100 feet below the deepest depth from which any well commenced during the primary term hereof on the leased premises or on lands pooled therewith is completed and from which there is production in paying quantities, such depth determination to be made on a unit by unit basis. In the absence of units so established, this lease shall terminate except as to 40 acres around each producing oil well and 160 acres around each producing or shut-in gas well located on the leased premises, in as near the form of a square as is practicable, from the surface of the earth down to a depth of 100 feet below the deepest depth from which said well or wells are completed and from which there is production in paying quantities, such depth determination to be made on a well by well basis.

BE IT FURTHER RESOLVED that this lease shall only cover from the surface of the earth to the base of the Pettet formation. The Pettet Formation, Reservoir A in the Shreveport Field is defined as that sand encountered between the electrical log depths of 5,545 and 5,620 in the R. E. Allison – Ellerbe No. 1 Well, located in Section 27, Township 18 North, Range 14 West, Caddo Parish, Louisiana.

BE IT FURTHER RESOLVED that any such lease contain a minimum royalty provision as follows: Royalty of not less than 1/5<sup>th</sup> or 20%.

BE IT FURTHER RESOLVED that any such lease contain a minimum bonus provision as follows: Bonus of not less than \$400.00 per acre.

BE IT FURTHER RESOLVED that any such lease contain a hard or solid mineral exclusion provision as follows: This lease shall exclude free sulphur, potash, lignite, salt and any other hard or solid mineral. Lessee shall not have any rights to explore, drill for, mine, produce or take any action whatsoever in regard to any such hard or solid mineral deposits.

BE IT FURTHER RESOLVED that any such lease contain a maximum term provision as follows: Primary term of lease shall not exceed three (3) years.

BE IT FURTHER RESOLVED if any provision or item of this resolution or the application thereof is held invalid, such invalidity shall not affect other provisions, items or applications which can be given effect without the invalid provisions, items or applications, and to this end, the provisions of this resolution are hereby declared severable.

BE IT FURTHER RESOLVED that this resolution shall take effect immediately.

BE IT FURTHER RESOLVED that all resolutions or parts thereof in conflict herewith are hereby repealed.

Approved as to legal form:
Office Of The Parish Attorney
Date