

CHAPTER 16

OIL AND GAS*

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ARTICLE I. IN GENERAL

Section 16-1. Definitions.

As used in this Chapter:

Permittee shall mean the individual, company or corporation obtaining the permit and any subcontractor, including transporters, of that individual, company or corporation.

Pipeline shall mean any conduit used for the transmission of oil, gas, liquid hydrocarbon, fuel or water.

Variance shall mean any operation or activity not authorized by this Ordinance.

Site shall mean any site as fenced for drilling operations.

Well shall mean a bore or hole to any strata or depth for the purpose of producing and recovering oil, gas or liquid hydrocarbon, whether a single or multiple completion, or for the purpose of disposal of salt water or other impurities produced and recovered.

Source: Ordinance No. 1131-1988, 8-16-88

Section 16-2. Penalties.

- (a) Any permittee who shall violate any of the provisions of this Chapter, or any of the provisions of a permit issued pursuant hereto, or who shall neglect to comply with the terms hereof, shall be given written notice by the inspection team to comply with the provisions of the Chapter or the terms of the permit. Thereafter on noncompliance, or on failure to begin with due diligence to comply with such request such person shall be charged with a misdemeanor. The violation of each separate provision of this Chapter, and of such permit, shall be considered a separate offense.
- (b) If the permittee shall have failed to comply with the aforesaid notice within five

***Cross References** --- Fire prevention and protection, Ch. 9; planning and development, Ch. 19; solid waste, Ch. 22; zoning, App. A; self-service sale of petroleum products, § 12-2.

State Law Reference --- Development, production and distribution of gas and oil, Miss. Code 1972, §53-3-1 *et seq.*

(5) days from the time such notice is given, the permit shall be automatically terminated and all right to continue the operations shall immediately stop until such time as the permittee shall fully comply with the terms of the notice.

Source: Ordinance No. 1131-1988, 8-16-88

Section 16-3. Existing Wells.

The provisions of this Chapter contained in Section 17-21 and Articles IV and VI apply to wells already drilled, or commencing to be drilled or being drilled, or in operation prior to passage of this Ordinance. If compliance proves to be impossible or creates an undue hardship, a variance may be issued grandfathering the activity from the compliance that is impossible or unduly burdensome. Said variance shall be available only for wells in operation prior to the passage of this Ordinance.

Source: Ordinance No. 1131-1988, 8-16-88

Section 16-4. Applicability of State and Federal Laws.

Any violation of laws of the State, or any rules, regulations or requirements of any State or Federal regulatory body having jurisdiction in reference to drilling, completing, equipping, operating, producing, maintaining or abandoning an oil and/or gas well or related appurtenances, equipment or facilities, or in reference to fire walls, fire protection, blowout protections, safety protection or convenience of persons or property, shall also be a violation of this Chapter and shall be punishable in accordance with the provisions hereof. The permittee shall comply with all State laws pertaining to nuisance.

Source: Ordinance No. 1131-1988, 8-16-88

Section 16-5. Responsibility of Inspection Team.

Inspections necessary to the administration of this Chapter shall be the responsibility of the inspection team composed of the City Clerk's, Engineering and Building offices of the City of Laurel, with the City Clerk as team coordinator. The Inspection Team shall Investigate the adequacy of the application and provide necessary data for enforcement of this Ordinance and will be provided such professional technical assistance as is necessary to administer this Ordinance.

Source: Ordinance No. 1131-1988, 8-16-88

Sections 16-6 --- 16-20. Reserved.

ARTICLE II. PERMITS

Section 16-21. Required.

It shall be unlawful and an offense for any person acting either for himself or acting as an agent, employee, independent contractor or servant of any other person, to commence to drill, to drill or to operate any well or water and/or gas re-pressuring or injection facility within the City Limits, or to work upon or assist in any way in the prosecution or operation of such well without a permit for the drilling and operation of such well having first been issued by the Governing Authority upon recommendation of the inspection team in accordance with the terms of this Chapter.

Source: Ordinance No. 1181-1991, 1-8-91

Section 16-22. Application---Filing Fee and Public Notice.

An application for a permit to drill a well and operate a well shall be in writing, signed by the applicant or by some person duly authorized to sign on his behalf. It shall be filed with the City Clerk and accompanied by a filing fee of One Thousand Dollars (\$1,000.00) for an initial drilling permit on a site and a filing fee of Five Hundred Dollars (\$500.00) for each subsequent drilling permit on the same site.

Public notice of each application shall be given by publishing notice of application in a newspaper of general circulation within the City of Laurel and by posting on public bulletin boards within Laurel City Hall. The notice of application shall include the name and address of the applicant, the type of operation for which application is made, proposed location of the operation, including a street address. The public notice required by the State Oil and Gas Board may be used to satisfy the public notice requirement of this Section when it meets all requirements herein.

When the application includes a request for a variance from this Chapter, a public hearing by the City Council shall be held. Notice of public hearing shall be given by the City at least ten (10) days prior to the public hearing when public hearing is required, with said notice to meet the same requirements aforesaid in this Chapter, with the addition of the type of variance requested and the date, time and place of the public hearing.

Source: Ordinance No. 1131-1988, 8-16-88

Section 16-23. Same---For Repressuring or Injection Facilities.

If an application under this article shall be for a permit to drill or operate any water and/or gas repressuring or injection facilities, it shall meet State and Federal application requirements, and shall contain the following information:

- (1) Date of application.
- (2) Name and address of the applicant.
- (3) Certified copy of permit for such operation, approved by the State Oil and Gas Board.
- (4) The name of the persons to be notified in case of emergency and twenty-four (24) hour telephone number.
- (5) A map or plat of the area within three hundred (300) feet of the well bore showing, among other things, streets, structures, utilities and/or utility easements, natural drainage courses and the lot and block number of any dedicated plat, said map or plat to be certified by a professional surveyor or engineer licensed by the State of Mississippi.
- (6) Preliminary plans for development of the site if wells are to be established, to include all structures, improvements, etc., on the site, shall be filed at the time of application. As built, detailed plans of the producing well site shall be filed when production commences.
- (7) A map or plat of the area within one thousand (1,000) feet of the well bore showing the locations of any hospitals, nursing homes, schools or churches; a copy of any emergency plan filed with the State under the provisions of Title III of SARA, and a report on the analysis of any oil found.

- (8) A statement signed by the applicant that the applicant will comply with all City Ordinances.

Source: Ordinance No. 1131-1988, 8-16-88

Section 16-24. Same---For Well.

If an application under this article shall be for the drilling and/or operation of a well, it shall contain the following information:

- (1) Date of application.
- (2) Name and address of the applicant.
- (3) Certified copy of permit for such operation, approved by the State Oil and Gas Board.
- (4) Name of the lease-owner
- (5) Type of derrick, rig and motor(s) to be used.
- (6) The name of the persons to be notified in case of emergency and twenty-four (24) hour telephone number.
- (7) A map or plat of the area within three hundred (300) feet of the well bore showing, among other things, streets, structures, utilities and/or utility easements, natural drainage courses, and the lot and block number of any dedicated plat, said map or plat to be certified by a professional surveyor or engineer licensed by the State of Mississippi.
- (8) Preliminary plans for development of the site if wells are to be established, to include all structures, improvements, etc., on the site, shall be filed at the time of application. As built, detailed plans of the producing well site shall be filed when production commences.
- (9) A map or plat of the area within one thousand (1,000) feet of the well bare showing the locations of any hospitals, nursing homes, schools or churches; a copy of any emergency plan filed with the State under the provisions of Title III of SARA, and a report on the analysis of any oil found.
- (10) A statement signed by the applicant that the applicant will comply with all City Ordinances.

Source: Ordinance No. 1131-1988, 8-16-88

Section 16-25. Issuance; Report of Noncompliance.

- (a) Within thirty (30) days after the filing of an application under this article, the Governing Authority, on recommendation of the inspection team shall determine whether or not the application complies in all respects with the provisions of Sections 17-22 through 17-24.
- (b) If it does comply with such Sections, the Governing Authority shall issue the permit within such thirty (30) day period.
- (c) If it does not comply with such Sections, the Governing Authority shall issue a written report to the applicant specifying in detail why the application does not comply.

Section 16-26. Incorporation of Chapter Provisions.

Each permit under this article shall by reference have incorporated therein all the provisions of this Chapter with the same force and affect as if this Chapter were copied in full into such permit.

Source: Ordinance No. 1131-1988, 8-16-88

Section 16-27. Indemnifying and Damages Agreement.

A permittee, by acceptance of a permit under this article, covenants and agrees to indemnify and save the City harmless from, of and against any loss, damage or liability of any kind or nature occasioned by, growing out of or arising or resulting from any accidents or any tortuous or negligent acts of commission or omission (attributable to the granting of such permit), on the part of the permittee, his agents, employees, representatives and servants. The permittee further covenants and agrees to defend at his own expense any and all suits so arising from the drilling and operation of wells and pipelines, and to satisfy all judgments arising therefrom. If the City is involved in any litigation attributable to the granting of such permit, the permittee further covenants and agrees to pay the attorney's fees and other expenses involved in the defense thereof and to satisfy all judgments arising therefrom. The permittee further covenants and agrees to pay the City for all losses and damages of any kind or nature to streets, alleys, roads, sidewalks, parks and other public places, attributable to the granting of such permit. In order to protect City streets, alleys, roads, sidewalks and other public property, the inspection team and Police Department shall determine the exact route for all hauling to and from the drill site. Use of the route assigned shall be part of permit compliance.

Source: Ordinance No. 1131-1988, 8-16-88

Section 16-28. Supplemental Permit for Deeper Drilling.

Once any well has either been completed as a producer or abandoned as a dry hole, a new permit under this article will be required for deeper drilling to other sands or strata. Re-working operations are excepted from the requirement of this Section.

Source: Ordinance No. 1131-1988, 8-16-88

Section 16-29. Termination.

Each permit under this article shall contain and specify that the drilling permit will terminate at the end of one hundred twenty (120) days in the absence of commencement of operations for drilling. If operations for drilling are commenced before the expiration of one hundred twenty (120) days, then the term of the drilling permit shall be as long thereafter as the permittee is engaged in drilling operations with no cessations of such drilling operations for more than ninety (90) days, or as long as oil or gas is produced in commercial quantities from the well drilled pursuant to such permit. Provided, however, that if at any time after discovery of oil or gas the production thereof in commercial quantities shall cease, the term shall not terminate if the permittee commences additional re-working operations within ninety (90) days thereafter, or requests, in writing, any extensions of one hundred and twenty (120) day periods, and if they result in the production of oil or gas, then the permit shall continue so long thereafter as oil or gas is produced in commercial quantities from such well. In the event that a dry hole results, or the permit

expires, or if the permittee abandons the well for any reason, he shall have sixty (60) days to plug the hole and to remove the rig and equipment from the well premises, the permittee shall, within sixty (60) days of completion or abandonment as the case may be, fill in any excavations and/or level any excavated materials to the previous ground level; clear the site of any debris or trash and, to prevent erosion, plant vegetation on any areas of bare dirt on the site, unless the surface owner requests that the site be left otherwise for a specific reason.

Source: Ordinance No. 1131-1988, 8-16-88

Sections 16-30 --- 16-40. Reserved.

ARTICLE III. BOND AND INSURANCE

Section 16-41. Required.

In the event a permit or Certificate of Compliance is issued by the Mayor under the terms of this Chapter for the drilling of a well, or installation of a trunkline pipeline, waterflooding project or gas injection project, no actual operations shall be commenced until the permittee shall file with the City Clerk a bond or approved letter of credit from a reputable bank doing business in Mississippi and a Certificate of Insurance.

Source: Ordinance No. 1131-1988, 8-16-88

Section 16-42. Insurance; Amount; Types of Coverage.

- (a) In addition to the bond required in Section 17-41 et seq., a permittee under this Chapter shall carry a policy or policies of standard comprehensive public liability insurance, including contractual liability covering bodily injuries and property damage, naming the permittee and the City, in an insurance company authorized to do business in the State. Such policy or policies in the aggregate shall provide for the following minimum coverages:
 - (1) Bodily injuries, One Million Dollars (\$1,000,000.00), one (1) person; Three Million Dollars (\$3,000,000.00), one (1) accident;
 - (2) Property damage, One Million Dollars (\$1,000,000.00); said coverage to be provided for the duration of the existence of the project.
- (b) The permittee shall file with the City Clerk Certificates of such Insurance as above stated and shall obtain the written approval thereof by the inspection team, which shall act thereon within ten (10) days from the date of such filing. The insurance policy or policies shall not be canceled without written notice to the City Clerk at least ten (10) days prior to the effective date of such cancellation. In the event such insurance policy or policies are canceled, the permit granted shall terminate, and the permittee's right to operate under such permit shall cease until the permittee files additional insurance as provided in this Section.

Source: Ordinance No. 1131-1988, 8-16-88

Section 16-43. Bond---Amount; Conditions.

- (a) The bond or letter of bank credit required in this article shall be in the principal sum of such amount as may be determined by the Mayor, but not in excess of Fifty Thousand Dollars (\$50,000.00) per site, executed by a reliable corporate surety

company authorized to do business in the State of Mississippi or a reputable federally insured bank authorized to do business in Mississippi, as surety, and the applicant as principal, for the benefit of the City and all persons concerned, conditioned that the permittee will comply with the terms and conditions of this Chapter in the drilling and operations of this well, water-flooding project, gas injection project or operation of any pipeline.

- (b) Such bond or approved letter of bank credit shall become effective on or before the date it is filed with the City Clerk and remain in force and effect for at least a period of six (6) months subsequent to the expiration of the term of the permit issued. In addition, the bond or approved letter of bank credit will be conditioned that the permittee will promptly pay all legally imposed fines, penalties and other assessments imposed upon the permittee by reason of his breach of any of the terms, provisions and conditions of the Chapter and the permittee will promptly restore to their former condition the streets and sidewalks and other public property of the City which may be disturbed or damaged in the operations and will promptly clear all premises of all litter, trash, waste or other substances used, allowed or occurring in the operations, and will, after abandonment or completion, grade, level and restore such property to the same surface conditions, as nearly as possible, as existed when operations first commenced. If an approved letter of bank credit is used in lieu of a surety bond, said letter of credit shall be drafted and designed so as to achieve the same objectives as a surety bond under the provisions of this Chapter. If at any time the Mayor, subject to review by the City Council, shall deem any permittee's bond or letter of credit to be insufficient for any reason, they may require the permittee to file a new bond or letter of credit within the Fifty Thousand Dollar (\$50,000.00) limitation.

Source: Ordinance No. 1131-1988, 8-16-88

Section 16-44. Same---Reduction Upon Completion of Operations.

If after completion of a producing well, gas injection well, water injection well or any facility or pipeline for which a bond is required by this Chapter and the permittee has complied with all the provisions of this Chapter, such as removing derrick, clearing premises and erection of fences, he may apply to the City Council to have the bond reduced to a sum of not less than Twenty-five Thousand Dollars (\$25,000.00) on each site or facility for the remainder of the time the well produces or the facility is operated without reworking. During reworking operations the amount of the bond shall be increased to the original amount. A trunkline pipeline installation shall not be considered as completed until the lines have been tested and in operation for a period of thirty (30) days.

Source: Ordinance No. 1131-1988, 8-16-88

Section 16-45. Guaranty of Indemnity or Blanket Bond in Lieu of Bond and Insurance.

The City Council may elect to make an exception to the requirements of this article when in its opinion the intent and purpose for the requirements of the bond and insurance can be assured by any of the following means:

- (1) Acceptance of a guaranty of indemnity to the City in lieu of bond a plan of self insurance in the case of financially responsible operators.
- (2) Acceptance of a blanket bond and a single policy of insurance to cover all operations of the permittee within the City Limits.

Sections 16-46 --- 16-55. Reserved.

Source: Ordinance No. 1131-1988, 8-16-88

ARTICLE IV. LOCATION OF WELLS

Section 16-56. Proximity to Residences and Commercial Buildings.

- (a) No well under this article shall be drilled and no permit shall be issued for any such well to be drilled at any location which is nearer than two hundred fifty (250) feet from any residence or commercial buildings, without the applicant having first secured the written permission of the owner thereof, and which is nearer than three hundred (300) feet from any school, church or hospital. Said distances shall be measured from the well bore.
- (b) No high pressure gas injection well or a compressor used in conjunction with a gas injection well shall be located nearer than three hundred (300) feet from any residence, commercial building, school, church or hospital.

Source: Ordinance No. 1131-1988, 8-16-88

Section 16-57. Prohibited Location.

No well shall be drilled on any street, alley, road, sidewalk, highway or easement for public utilities and none of such locations shall be blocked or encumbered or closed in by any drilling or production or pipeline operation except by written permission of the City Council.

Source: Ordinance No. 1131-1988, 8-16-88

Sections 16-58 --- 16-70. Reserved.

ARTICLE V. EQUIPMENT

Section 16-71. Storage Tanks.

- (a) Storage tanks shall be enclosed within a conventional type fire wall, constructed of compacted earth, according to State law and the International Fire Code, 2012 Code, latest edition adopted. Sufficient water shall be used during the fire wall construction to assure adequate compaction. The fire wall area enclosing the storage tanks shall have a minimum capacity equal to one and one-half (1½) times the volume of, the largest tank enclosed. The top or crown of the fire wall shall have a normal height at least three (3) feet above normal ground elevation. The outward surface must be soil cemented, concreted or asphalted to provide erosion control. Storage tanks shall be painted the color determined by the inspection team.

Source: Ordinance No. 1455-2005, § IX, 1-4-05; Ordinance No. 1633-2016, 3-22-2016

- (b) Oil and gas produced by a permittee under this Chapter, and placed in storage tanks, may thereafter be transported outside the City Limits by underground pipelines, pursuant to other provisions of this Chapter, or by tank trucks, and the procedures must meet industrial standards and State law.
- (c) A permittee may use, construct and operate a steel conventional separator and such other steel tanks and appurtenances as are necessary for treating oil, provided such are adequately vented. Each oil-gas separator shall be equipped with both a regulation pressure relief safety valve and a bursting head. All such tanks and separators shall be placed above ground and the tank shall be placed on a suitable earth or concrete pad.

Source: Ordinance No. 1131-1988, 8-16-88

Section 16-72. Pits; Type; Removal.

Steel slush pits shall be used in connection with the drilling and reworking operations. Such pits and contents shall be removed from the premises and the drilling site within thirty (30) days after completion of the well. No earthen slush pits shall be used, except for reserve pits. The permittee shall notify the Engineering Department prior to digging any reserve pits. Any earthen reserve pit shall meet the requirements that have been established for lined pits by the U. S. Environmental Protection Agency to protect the ground water supply.

Source: Ordinance No. 1131-1988, 8-16-88

Section 16-73. Derrick and Rig---Allowing to Remain on Premises.

No person shall permit any drilling rig or derrick to remain on the premises of a drilling site under this article for a period longer than sixty (60) days after completion or abandonment of the well, except in the case of a multi-well site, the drilling rig or derrick may be left on the site until sixty (60) days after completion of the last well.

Source: Ordinance No. 1131-1988, 8-16-88

Section 16-74. Reserved.

Source: Ordinance No. 1131-1988, 8-16-88

Section 16-75. Fences---Enclosing Derrick; Producer Well.

- (a) Prior to commencing drilling operations, a permittee under this Chapter shall erect one (1) or more chain-link fences extending from the ground to a minimum height of six (6) feet; except when the drilling site abuts residential property the fences(s) shall be of a solid, sight-obscuring material, six (6) feet in height (a fence higher than six (6) feet may be required by the inspection team if the required height meets the approval of the City Council or the City's adopted Building Code), within which shall be enclosed: The derrick and all machinery, all metal tanks, all piperacks and all chemicals such as caustic soda, soap and other mud additives. Prior to the use of any earthen pits, the permittee shall enclose the same with a chain-link fence extending from the ground to a minimum height of six (6) feet, with double strands of barbed wire along the top. Such fences shall remain intact so long as any of the designated items remain within the enclosure.
- (b) Should the well be completed as a producer, the permittee shall erect a chain-link

fence, or, if the site abuts residential property, a fence of solid, sight-obscuring material, extending from the ground to a height of six (6) feet, with double strands of barbed wire along the top, within which shall be enclosed all pumps, tanks and separators, and which fence shall remain intact so long as any of such items remain within the enclosure. The inspection team may require a fence higher than six (6) feet, as long as the height meets the approval of the City Council or the City's adopted Building Code.

Source: Ordinance No. 1131-1988, 8-16-88

Section 16-76. Same---Compressor Unit and Gas Injection Well Location.

- (a) The compressor unit and gas injection well location shall be enclosed on all sides by a six (6) foot chain-link fence with double strands of barbed wires along the top, except when the site abuts residential property when the fence shall be of a solid, sight-obscuring material. The inspection team may require a fence higher than six (6) feet when the requirement meets the approval of the City Council or the City's adopted Building Code.
- (b) The well site, tank site, tank battery site, pump station site or compressor site shall not be used for the storage of pipe, equipment and materials except during the drilling or servicing of the wells, tanks, pump stations or compressor stations.

Source: Ordinance No. 1131-1988, 8-16-88

Section 16-77. Same---Gates or Exitways.

All fences shall have a minimum of two (2) gates or exitways, one (1) vehicle gate and one (1) personnel gate, which shall be kept locked when the permittee or his employees are not within the enclosure.

Source: Ordinance No. 1131-1988, 8-16-88

Section 16-78. Watchmen.

At all times, from the start of erection of a derrick, or a mast, or a ginpole, until the well is abandoned and plugged or completed as a producer or enclosed with a fence as provided in this Chapter, the permittee shall keep a watchman on duty on the premises at all times. It shall not be necessary to keep an extra watchman on duty on the premises when other workman of permittee are on such premises.

Source: Ordinance No. 1131-1988, 8-16-88

Section 16-79. Site Appearance and Maintenance.

The drill site, tank site or tank battery site shall be kept in such reasonable state of cleanliness by the cutting of grass, weeds and shrubbery and the removal of trash, rubbish and debris to meet all City and State Codes dealing with appearance, health and fire prevention. When production begins, all vehicular ingress-ways and egress-ways from the fence to the public right-of-way shall be asphalted or concreted; however, a variance to this provision may be approved by the inspection team without public notice or public hearing.

Source: Ordinance No. 1131-1988, 8-16-88

Sections 16-80 --- 16-90. Reserved.

ARTICLE VI. DRILLING OPERATIONS

Section 16-91. General Standards and Equipment.

- (a) All drilling and operations at any well performed by a permittee under this Chapter shall be conducted in accordance with State and Federal law.
- (b) Valves shall be installed on all transmission pipelines at such locations and spacing to safely and adequately control the operation of the line and to minimize the quantity of gas, oil or water that would be released from the line in case of line failure or rupture. The types and locations of all valves shall be indicated on a plan layout and approved by the inspection team.
- (c) Adequate pressure control valves shall be installed in the pipelines to eliminate or minimize the degree of hazard or damage in case of pipe failure; the valve shall be designed to “close in” the pipeline and/or compressor or pump when the pressure drops below or rises above the pre-determined operating condition; the pressure operating range of the valve shall be forty percent (40%) more than the maximum pressure to be applied on the line and shall be approved by the inspection team.
- (d) Pipeline location markers shall be approved as to type and location by the inspection team, and the removal of any pipeline marker without the express permission of the inspection team shall constitute a violation of the provisions of this Chapter.
- (e) Any pipeline under thoroughfares shall be cased and vented in accordance with State and Federal law.
- (f) The permittee herein may file with the inspection team or any utility company a request that he be advised of any proposed construction operation within a specific area or areas if the permittee desires to exercise special supervision as a safety precaution, and the agency or agencies with whom such request is filed is obligated to comply with such request.

Source: Ordinance No. 1131-1988, 8-16-88

Section 16-92. Fire Prevention---Generally.

Provisions of the International Fire Code, 2012 Edition, latest edition adopted, shall be met in regard to tanks and tank batteries. Any lines required to allow pumping of foamite or other chemicals into such tanks to extinguish fires in the tanks shall be one and one-half (1½) inches in size. The manner and method provided for connection shall be determined by the Fire Department.

Source: Ordinance No. 1131-1988, 8-16-88; Ordinance No. 1455-2005, 1-4-05; Ordinance No. 1633-2016, 3-22-2016

Section 16-93. Same---Escape of Gas.

No permittee engaged in the drilling or operation of an oil and/or gas well or the operation of any facility used in conjunction with the production of oil and/or gas within the corporate limits of the City shall permit gas to escape into the air without burning the same in a manner consistent with State and Federal law, provided the same does not constitute a fire hazard to the property of other persons.

Source: Ordinance No. 1131-1988, 8-16-88

Section 16-94. Same---Well Identification for Emergency Purposes.

A permittee under this Chapter shall place a sign at each well location or site to identify the well and also file with the inspection team, Department of Public Safety and Jones County Emergency Planning Committee the name and twenty-four (24) hour telephone number of the person to be notified in case of emergency.

Source: Ordinance No. 1131-1988, 8-16-88

Section 16-95. Cleanliness, Sanitation.

- (a) Premises under this article shall be kept in a clean and sanitary condition, free from rubbish of every character, to the satisfaction of the inspection team, at all times drilling operations or re-working operations are being conducted, and as long thereafter as oil and/or gas is being produced therefrom.
- (b) It shall be unlawful for any permittee, his agent or employee to permit within the City Limits any mud, water waste, oil, slush or other waste matter from any slush pit, storage tank or oil and/or gas well located within the City Limits or from any premises within the City, developed or being developed for oil and/or gas purposes, to go into the streets, alleys, sidewalks, lots or lands within the City Limits. The well site shall be cleared and graded in such a manner as to prevent the creation of stagnant pools and not obstruct natural drainage. Sanitary toilet facilities shall be installed which meet the approval of the County Health Department. No industrial waste, such as salt water, oil, mud or acid, will be allowed to drain away from the location through existing drainage ditches, sewers or streams.

Source: Ordinance No. 1131-1988, 8-16-88

Section 16-96. Protection of Water Supply.

In order to protect the City water supply, a permittee under this Chapter shall comply with the following requirements:

Prior to any of the following operations, a member of the inspection team must be present at the job site to verify compliance to the requirements stated below:

- (1) A minimum of twenty-two hundred (2,200) feet of new or equivalent surface casing shall be set. The minimum weight of such casing shall be thirty-six (36) pounds per linear foot and a minimum grade of K/J-55 with a minimum outside casing diameter of nine and five-eighths (9-5/8) inches. In the event the operator of a well desires to drill a hole of smaller diameter than that required for the setting nine and five eighths (9-5/8) surface casing, then and in that event, he may substitute surface casing of a smaller outside diameter if so authorized by the inspection team after said inspection team is satisfied that the casing substituted will be of design specification, relative tension, collapse and burst to conform with similar specifications required in this paragraph, under the nine and five-eighths (9-5/8) casing design.
- (2) A minimum of one (1) centralizer per two hundred (200) feet of surface casing shall be used.
- (3) Enough cement shall be used behind the surface casing to circulate back to the surface. (Circulate to the surface shall mean the calculated amount of cement necessary to fill the theoretical annular space plus eighty percent (80%). A minimum of a twelve and one-quarter (12¼) inch bit is required for a nine and five-

eighths (9-5/8) inch casing. If the cement is not circulated back to the surface, the top one hundred and twenty (120) feet shall be displaced by washing out through a one (1) inch pipe and replaced with neat cement (Topping out).

- (4) Surface casing shall be tested in accordance with the State Oil and Gas Manual. No surface casing may be pulled from the well.
- (5) No surface casing may be perforated for water production.
- (6) The permittee shall comply with abandonment and plugging provisions of Section 17-103 of this Chapter and the salt water disposal provisions of Section 16-97.

Source: Ordinance No. 1131-1988, 8-16-88

Section 16-97. Salt Water; Disposal.

A permittee under this Chapter shall make adequate provision for the disposal of all salt water or other impurities by one (1) or the other of the following ways:

- (1) By injecting into a salt water disposal well, and discharging below a depth of twenty-two hundred (2,200) feet, or as required by the Environmental Protection Agency.
- (2) By piping the salt water or other impurities outside the City Limits, in which event the provisions of this Chapter concerning pipelines shall be applicable.
- (3) By trapping in steel slush tanks and, thereafter, by transporting the same outside the City Limits in tank trucks.

Source: Ordinance No. 1131-1988, 8-16-88

Section 16-98. Nuisances.

All oil operations, drilling and production operations under this Chapter shall be conducted in such a manner as to minimize dust, mud, noise, vibrations and noxious odors. Both during drilling operations and after completion of drilling operations, the permittee shall use due diligence as a reasonable, prudent operator to muffle all engines and pumps and reduce noises therefrom, and for this purpose the best muffling equipment available to the oil industry shall be used. All gas, gasoline, or diesel engines used in producing and drilling operations shall be equipped with silencers with spark arresters designed for residential areas and of a proper size for the engine in use. The permittee shall install sound absorption bumpers on all pipe racks in order to reduce pipe handling noise and shall install sound baffles where feasible. Care shall be taken to direct exhaust away from residential areas, if possible. Sound level shall be controlled at eighty (80) decibels at three hundred (300) feet on a four (4) hour average.

Source: Ordinance No. 1131-1988, 8-16-88

Section 16-99. Conduits on Streets and Alleys---Permit Required; Fee.

If pipelines, other than flow lines to storage tanks, pipes to slush tanks and other pipes which are constituent parts of the drilling rig, are to be constructed and installed by any person, then it shall be necessary for such person to make separate application for permit, accompanied with the filing fee of One Hundred Dollars (\$100.00), with such application

showing all information required in this Section. If such application conforms with the requirements of this Section, after recommendation by the inspection team, the Mayor should issue a pipeline permit within such period of time. No permittee shall make any excavations or construct any pipelines for the conveyance of fuel, water or minerals on, under or through the streets and alleys and other public places of the City without such a permit.

Source: Ordinance No. 1131-1988, 8-16-88

Section 16-100. Same---Contents of Application.

The application for a permit to construct and install any pipelines shall contain the following information:

- (1) Date of application.
- (2) Name and address of applicant.
- (3) Detailed explanation of operating pressures of all pipelines and facilities.
- (4) Location of compressors, pressure control and safety devices with explanation of operating characteristics of each.
- (5) The name and twenty-four (24) hour telephone number of persons to be notified in case of emergency.

- (6) A map or plat of the area in which the pipelines are to be installed indicating the locations thereof with respect to any structures, utility easements, natural drainage courses, streets and alleys and grades and depth to be buried, said map or plat to be certified by a professional surveyor or engineer licensed in the State of Mississippi.

Source: Ordinance No. 1131-1988, 8-16-88

Section 16-101. Same---Minimum Safety Factor; Standards of Installation.

- (a) All pipelines installed in the corporate limits of the City for the purpose of transporting oil and gas in conjunction with the operation of any well, tank or tank battery, injection or gathering system must have a minimum safety factor of forty percent (40%) or more, above the maximum pressure to be applied on same.
- (b) All pipelines shall be installed in accordance with good and accepted pipeline procedures and tested for a minimum safety factor of forty percent (40%), prior to being placed in service.

Source: Ordinance No. 1131-1988, 8-16-88

Section 16-102. Same---Construction Within Public Right-of-Way.

Before digging up, breaking, excavating, tunneling, undermining or in any manner breaking up or damaging any street, alley, road, sidewalk, park or other public property, or before making or causing to be made any work or excavation or other work in, on or under the surface thereof for any purpose, or before placing, depositing or leaving thereon any earth or other materials or obstruction, the permittee shall first have obtained written permission from the City Council.

Source: Ordinance No. 1131-1988, 8-16-88

Section 16-103. Abandonment; Plugging, Precautionary Measures.

Whenever any well is abandoned it shall be the obligation of the permittee and the operator of the well to set a two hundred foot (200) cement plug (with the bottom of the plug one hundred (100) feet below the bottom of the surface of the surface casing section, and to set a fifty (50) foot cement plug in the top of the surface casing section. No surface or conductor string of casing may be pulled or removed from a well. During initial abandonment operations, it will be the obligation of the permittee and the operator of the well to flood the well with laden fluid weighing not less than the weight necessary to overcome the bottom hole pressure encountered.

Source: Ordinance No. 1131-1988, 8-16-88

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