

Louisiana DNR Glossary of Terms

Term	Description
ABANDONED WELL	An Oil and Gas well which has no reported production, disposal, injection or other permitted activity for an extended period of time and the current operator of record has failed to maintain the oilfield site in accordance with state rules and regulations. Orphan Wells By Parish
ACTIVE WELL	As shown on Conservation screens, is not necessarily a well that is producing but a well that has not been officially plugged and abandoned.
ALLOCATED CONDENSATE	The condensate for a natural gas lease flowing full stream directly to a plant where no liquid separation is made at the lease, but the condensate is separated and measured at the plant. Allocated condensate is the amount of condensate that is allocated back to the individual lease.
ALLOWABLE	The daily rate of oil or gas that a well is permitted by state authorities to produce during a given period. Lafayette Gas Proration Schedule Monroe Gas Proration Schedule Shreveport Gas Proration Schedule Lafayette Oil Proration Schedule Monroe Oil Proration Schedule - Shreveport Oil Proration Schedule
ALLOWABLE ACTION	Type/ Description 1 - Completion 2 - Re-comp 3 - Re-test 4 - Correction 5 - Test Clearance 6 - Cancellation 7- Oper Change 8- Test Allowable
ALLUVIAL AQUIFERS	A water-bearing deposit of unconsolidated material (sand and gravel) left behind by a river or other flowing water.
ANTICLINE	A fold in layered rocks originating below the surface in the form of an elongated dome. Anticlines make excellent drilling prospects since any oil in the deposit will naturally seek to rise to the highest point of the structure because oil has a lower specific gravity than water
AOR	Area of Review or Area of Responsibility
API	The API (American Petroleum Institute) number assigned to a well. The API is a unique numeric identifier for a hole in the ground. API Offshore Area Code Information-- Wells by API Number
API GRAVITY	The specific gravity or density of oil expressed in terms of a scale devised by the American Petroleum Institute. The lighter the oil, the greater the gravity; other factors being equal, the higher the API gravity, the better price the oil will bring. Well Test Information
API GRAVITY OF A LIQUID	(141.5/Specific Gravity) - 131.5
AQUIFER SYSTEM	Group of two or more aquifers which are hydraulically connected, meaning that water can flow from one to the other
AQUIFER	A water bearing stratum of permeable rock, sand or gravel.
AREA	The divisions within a district. There are two areas: onshore and offshore (see explanations for each in this glossary.) Area Code Information
ARTESIAN AQUIFERS	An aquifer where the water is under sufficient head (pressure) to cause it to rise above the zone of saturation if the opportunity were afforded for it to do so.
ARTIFICIAL LIFT	Indicated on the Completion Report, Potential Report and DM-1-R
ATCHAFALAYA BASIN PROGRAM (ABP)	A program within DNR that coordinates, oversees, and provides funding to accomplish the objectives in the Atchafalaya Basin State Master Plan Atchafalaya Basin Program

BARREL	A unit of measurement equal to 42 U.S. gallons computed from 100% tank tables, based upon actual physical gauge, and corrected for temperature to 60 degrees Fahrenheit (15.5 degrees Celsius). The full BS&W per centum should be deducted after making corrections for temperature.
BASIC SEDIMENT AND WATER (BS&W)	Impurities and water contained in fluids produced by an oil well. Well Test Information
BBL	Barrel
BCPD	Abbreviation for Barrels of Condensate Per Day
Beneficial Use of Dredged Material	Use of dredged material excavated and not replaced pursuant to a proposed activity for which a coastal use permit is required, so as to protect, create, or enhance wetlands; use of material dredged pursuant to an alternative dredging activity to protect, create, or enhance wetlands, so as to offset failure to use the dredged material from the proposed activity to protect, create, or enhance wetlands; or contribution to the Coastal Resources Trust Fund to replace, substitute, enhance, or protect ecological values, so as to offset failure to use the dredged material from the proposed activity to protect, create, or enhance wetlands.
BGL	Abbreviation for Below Ground Level
BHA	Abbreviation for Bottom Hole Assembly
BHL	Abbreviation for Bottom Hole Location
BHP	Bottom Hole Pressure
BIT	A bit is the drilling tool that bores or cuts into the earth. There are two basic types: the cable tool bit which moves up and down the hole, striking the bottom, chipping away the rock, and the rotary bit which revolves to grind the rock. The rotary is the modern technique used in most drilling operations.
BLOWOUT	An unexpected violent eruption of oil and gas from a well during the drilling phase of operation. This happens when high pressure gas is encountered and the proper precautions have not been taken. The initial eruption is followed by an uncontrolled flow of fluids from the well.
BLOWOUT PREVENTER	A "BOP" is a large, specially designed valve that is mounted on top of the well during the drilling and completion stages of operation. The operator can close this valve to stop the flow of oil or gas in case of emergency.
BML	Abbreviation for Below Mud Line
BOEM	The U.S. Bureau of Ocean and Energy Management promotes energy independence, environmental protection and economic development through management of offshore conventional and renewable energy and marine mineral resources. BOEM
BOL	Abbreviation for Bottom of Liner
BOP	Abbreviation for Blowout Preventer
BOPD	Abbreviation for Barrel Oil Per Day
BOTTOM HOLE	The bottom hole location of a well.
BOTTOM HOLE PRESSURE	The pressure at the bottom of a well. When the well is flowed, a decline in pressure occurs. The amount of decline in pressure related to the amount of oil production will give an engineer information regarding the reserves of the well. Well Test Information
BP	Abbreviation for Bridge Plug
BPD	Barrel per Day
BRAUN-BLANQUET RANK	1. A category assigned to indicate vegetation species based on a percent cover estimate. 2. A category used to identify vegetation species

	compositions and abundances.
BSEE	The U.S. Bureau of Safety and Environmental Enforcement works to promote safety, protect the environment, and conserve resources offshore through regulatory oversight and enforcement. BSEE
BS&W	An acronym for Basic Sediment and Water.
BSW	Abbreviation for Barrels Salt Water
BTU	British Thermal Unit. The amount of heat required to increase the temperature of a pound of water 1o Fahrenheit. A BTU is used as a common measure of heating value for different fuels. Prices of different fuels and their units of measure (dollars per barrel of crude, dollars per ton of coal, cents per gallon of gasoline, cents per thousand cubic feet of natural gas) can be easily compared when expressed as dollars and cents per million BTUs.
BWPD	Abbreviation for Barrels of Water Per Day
C&C	Abbreviation for Circulating AND Conditioning mud
CASING	Pipe cemented in the well to seal off formation fluids or keep the hole from caving in. Well Engineering Information
CASING PRESSURE	The pressure built up between the casing and the tubing. Well Test Information
CASING TEST	Affidavit of Test of Casing in Well
CASINGHEAD GAS (OIL WELL GAS)	Associated and dissolved gas produced along with crude oil from oil completions.
CES	Conservation Enforcement Specialist
CF/BBL	Cubic Feet per Barrel
CHF	Casing Head Flange
CHG	Abbreviation for Casinghead Gas
CHOKE	A device inserted in a flow line to regulate the rate of flow. Well Test Information
CHRISTMAS TREE	The system of pipes, valves, gauges and related equipment that is located on the well at ground level and that controls the flow of gas and other petroleum products produced from the well.
CIBP	Abbreviation for Cast Iron Bridge Plug
CIRC	Abbreviation for Circulating
CLEAN MARINA PROGRAM	A voluntary program for marinas to participate in to be recognized as environmentally responsible businesses. Clean Marina Program
CLOSING STOCK	The closing inventory at the end of a month after production has been added and disposition subtracted. OGP Data Entry
CMT	Abbreviation for Cement
CNPPC	Coastal Nonpoint Pollution Control Program - Required by the Coastal Zone Act Re-Authorization Amendments (CZARA) of 1990 this partnered program is implemented by the LDNR/OCM and the Department of Environmental Quality. Coastal Nonpoint Pollution Control Program
COASTAL ZONE	A geo-political boundary in Louisiana that defines the seaward, interstate, and inland boundaries of coastal waters (including the lands therein and thereunder) and adjacent shorelines (including the waters therein and thereunder), strongly influenced by each other and in proximity to the shorelines of other coastal states.

	Coastal Zone
COASTAL MANAGEMENT INFORMATION	Coastal Management Information
COASTAL USE PERMIT	Applying for a Coastal Use Permit (CUP)
COMMERCIAL FACILITY	A location which is permitted by Injection and Mining Division to receive, treat, reclaim, store, and/or dispose of Exploration and Production Waste.
COMMINGLING FACILITY	A production facility for the commingling of gas and/or liquid hydrocarbons from more than one lease/unit. This requires the use of methods other than gauge tanks for allocation of production.
COMMON BATTERY	A production storage facility into which combined production from lease wells and/or unit wells is stored, and all lease wells and/or unit wells contain the same division of ownership.
COMPENSATORY MITIGATION	Method used by the Office of Coastal Management to balance the replacement, substitution, enhancement, or protection of ecological values to offset anticipated losses of ecological values caused by a permitted activity.
COMPLETION	A general term referring to all activities necessary to put a well on production after it has been drilled to casing point.
COMPLETION DATE	The date a well is opened to be tested or produced after being perforated
COMPLETION FLUIDS	Any fluid utilized to complete the well, which is primarily composed of water and depending on downhole conditions, various additives.
COMPLIANCE	Compliance is comprised of three levels of enforcement: the notice, the order and the written management letter (another form of order). Penalties may or may not be associated with notices. Compliance is based upon clear indication of the violation or condition to be corrected and clear statements of the actions needed to comply.
COMPLIANCE NOTICE (CN)	A notice sent monthly to operators, transporters, refineries and plants notifying of variances or other errors on production reports.
COMPRESSOR STATION	A facility containing equipment that is used to increase pressure to compress natural gas for transportation.
COND	An abbreviation for condensate measured in barrels per day, which applies to gas wells.
CONDENSATE	The liquid hydrocarbons recovered at the surface that result from condensation due to reduced pressure or temperature of petroleum hydrocarbons existing initially in a gaseous state in the reservoir. Also known as a by-product of natural gas.
CONSERVATION FIELD	The general area which is under laid or appears to be under laid by a least one pool of hydrocarbons. It includes underground reservoirs containing crude petroleum oil or natural gas or both. Field Listing-- Field List by Requested District & Area-- Fields by Parish
CONSERVATION FIELD ORDER	An order regarding the creation or changing of oil or gas units, or authorizing particular production practice. Document Images
CONTINUOUS HYDROGRAPHIC DATA	Hydrographic data (e.g., salinity, water temperature, water level) that is collected at least hourly, but in some cases more frequently, from electronic monitoring equipment deployed throughout the coastal zone.
COORDINATES	X (East/West) and Y (North/South) values which define a location in a coordinate system
COR	Abbreviation for Corner
CPRA	The Coastal Protection and Restoration Authority oversees the administration of all matters related to the study, planning, engineering, design, construction, extension, improvement, repair and regulation of integrated coastal protection.

	CPRA
CP (CASING PRESSURE)	Abbreviation for Casing Pressure (Also see conductor pipe when associated with setting pipe in well)
CP (CONDUCTOR PIPE)	Abbreviation for Conductor Pipe (also see casing pressure when associated with Oil/gas test data)
CSG	Abbreviation for Casing
CTC (CALCULATED THEORETICAL CONDENSATE)	The amount of condensate (allocated back to leases) that normally would be separated by conventional methods from natural gas well volumes flowing full stream directly to a plant without any condensate separation having been made at the lease or at the plant.
CUP	Coastal Use Permit
CUTTING OR SAMPLES	Pieces of rock cut from the formation by the drilling bit and circulated to the surface with the drilling mud. Geologists study these rocks for signs of oil and gas as the well is drilled.
CUTTINGS	Solids which have been dislodged by the drilling bit and brought to the surface in drilling mud.
CWPPRA	Approximately 40 percent of the coastal wetlands of the lower 48 states are located in Louisiana. This fragile environment is disappearing at an alarming rate. Louisiana has lost up to 40 square miles of marsh a year for several decades - that's 80 percent of the nation's annual coastal wetland loss. This prompted Congress to pass the Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA) in 1990.
CYCLIC BILLING	Billing that occurs on a regular, periodic basis, as for OR-1 renewals or LEAS subscriptions renewals.
DATUM	A point, line, or surface reference from which coordinate systems are derived for surveying and mapping.
DCP	Data Collection Platform. These platforms hold electronic monitoring equipment that collects continuous hydrographic data that is transmitted to DNR via satellite in near real-time.
DEHYRATORS	A system designed to remove water from gas.
DELINQUENT	Any report or submittal required from an Operator not received by the respective due date is considered delinquent.
DERRICK	Steel structure mounted over the bore hole to support the drill pipe and other equipment which is lowered and raised during drilling operations.
DHT	Abbreviation for Dry HoleTree
DISCOVERY DATE	Date assigned to discovery of a new field.
DISCOVERY WELL	The first oil or gas well drilled in a new field.
DISCRETE HYDROGRAPHIC DATA	Hydrographic Data (e.g., salinity, water temperature, water level) that is collected usually monthly by DNR staff at monitoring stations located throughout the coastal zone.
DISPOSAL WELL	Well used for disposal of waste fluids or solids into an underground formation.
DISPOSITION	The amount of crude and or condensate disposed of to a transporter shown on an OGP Report. Disposition of crude and or condensate must agree with receipts shown by transporter on Form R-2 Monthly Transporter's and Storer's Reports.
DISPOSITION POINT	A code for the point at which a purchaser or transporter may assume custody of liquids. The disposition point can be a lease, unit, well, commingling facility, common battery, lease battery or a gas well. R4 Disposition Information
DISTRICT OFFICE	Office Of Conservation field offices; district offices are located in Lafayette, Monroe and Shreveport. DM means District Manager.

	Lafayette-- Monroe-- Shreveport
DM-1R	Oil Well Potential Report Well Test Information
DNR	Louisiana Department of Natural Resources (also LDNR)
DO	Abbreviation for Drilled OUT
DOWNHOLE COMBINATION	The term "Downhole Combination" refers to a well producing more than one sand simultaneously. An application is submitted in letter form which describes the circumstances of the application with attachments. Downhole Combination
DP	Abbreviation for Drill Pipe
DRILLING	The act of boring into the earth.
DRILLING MUD	A mixture of clays, water, and chemicals used in drilling operations to lubricate and cool the drill bit, carry drilling wastes to the surface, prevent the walls of the well from collapsing, and to keep the upward flow of oil or gas under control
DRIP POINTS	Unit assigned an 800000 series unit code number. Drip Point Information by Field--- Drip Point Information by Name--- Drip Point Information by Organization
DRLG	Abbreviation for Drilling in Progress
DRY GAS	Natural gas that is produced without liquids; also, a gas that has been treated to remove all liquids.
DRY HOLE	An unsuccessful well, drilled without finding commercial quantities of oil or gas.
DS	Abbreviation for Directional Survey
DT-1	Gas Well Deliverability Test Well Test Information
DW	Deep Well
EL	Abbreviation for Electric Log
ELECTRIC LOGS	Recording that indicates the well's rock formation characteristics by different responses to electric current. Electric Logs & Directional Survey
EMERGENCY CLEARANCE	Office of Conservation approval to move legally produced liquids pending submittal and approval of Form R-4.
ENERGY RATED HOMES OF LOUISIANA (ERHL)	This program performs evaluation and rating of energy efficiency in homes, provides training on how to perform ratings, and promotes "energy efficient mortgages." "Energy Rated Homes of Louisiana
ENHANCED RECOVERY	Abbreviation for Enhanced recovery is the process of extracting oil or gas from a reservoir by the infusion of fluids or gases via an injection well. Enhanced Recovery Pilot Project
EOR	Enhanced Oil Recovery. Enhanced oil recovery is the process of extracting oil resources from a reservoir by the infusion of fluids or gases via an injection well.
EPA	United States Environmental Protection Agency
EUA	Emergency Use Authorization. Issued by the Office of Coastal Management to facilitate response to situations brought about by natural or man-made causes, such as storms, floods, fires, wrecks, explosions, spills, etc., which would result in hazard to life, loss of property, or damage to the environment if immediate corrective action were not taken.
EXCLUSIVE GEOPHYSICAL AGREEMENT	An agreement granted by public bid that allows for the collection of seismic information over unleased state owned lands and water bottoms

	with exclusive rights to collect data, nominate acreage for leasing, or lease state owned lands or water bottoms. Exclusive Geophysical Agreement
EXPLORATION AND PRODUCTION WASTE	Exploration & Production waste is defined as drilling wastes, salt water, and other wastes associated with the exploration, development, or production of crude oil or natural gas wells which is not regulated by the provisions of, and, therefore, exempt from the Louisiana Hazardous Waste Regulations and the Federal Resource Conservation and Recovery Act, as amended. Exploration and Production Waste is commonly referred to as E&P waste.
EXPLORATORY WELL	A well in an area where petroleum has not been previously found or one targeted for formations above or below known reservoirs
EZSV	Type of squeeze tool
FACILITY	The physical location where a product is produced, metered, stored, delivered, received or processed.
FAQS	Frequently asked questions FAQs
FASTLANDS	Lands surrounded by publicly-owned, maintained, or otherwise validly existing levees or natural formations.
FECAL COLIFORM	A measure of fecal coliform bacteria in water. This parameter is used as an indicator of water contamination.
FEDERAL CONSISTENCY	The authorization process, through the OCM, for projects that are in or affect the coastal zone and have some form of federal involvement. Federal Consistency Section
FEL	Abbreviation for From East Line
FI	Field Investigation
FIELD	The general area which is underlain or appears to be underlain by at least one pool. It includes underground reservoirs containing crude petroleum oil or natural gas or both. Also known as a Conservation Field. Field Listing-- Field List by Requested District & Area-- Fields by Parish
FIELD ORDER	See Conservation Field Order. . Document Images
FISHERMAN'S GEAR COMPENSATION PROGRAM	The purpose of the Louisiana Department of Natural Resources Fisherman's Gear Compensation Fund is to provide compensation or reimbursement to qualifying Louisiana commercial fishermen for damages to vessels or gear caused by encounters with obstructions located in state waters within the coastal zone. Fisherman's Gear
FISHING	The procedure used to remove stuck pipe or debris in hole
FLARING	The controlled and safe burning of gas which cannot be used for commercial or technical reasons.
FLOW LINE	A pipe through which gas travels from a well to processing equipment or to storage.
FLOWING WELL	A well which produces oil or gas without any means of artificial lift.
FNL	Abbreviation for From North Line
FORM A D	Report of Proof of Apparent Deviation.
FORM A D C	Application for Dual Completion
FORM B, STATEMENT OF CONVEYANCE	The form required for assignments or transfers of interest that states the gross working interest in the lease before and after the conveyance.
FORM C, CERTIFICATE OF BANKRUPTCY	The form required for assignments or transfers of interest that certifies the bankruptcy status for the Assignor and Assignee.
FORM DM-1R	Oil Well Potential Report Well Test Information

FORM DT-1	Gas Well Deliverability Test Well Test Information
FORM OGP	Operator's Monthly Oil and Gas Production Report OGP Data Entry
FORM OR-1	Organization/Transporter Permit and Annual Registration Form Organizations (OR-1) Information -- Organization Search -- Organization Officer/Contact Search
FORM P L T	Packer Leakage Test
FORM P S	Packer Setting Certificate
FORM PA-35	Form filed for a temporary inactive well, with no stock on hand, to be omitted from the Operators Oil and Gas Monthly Production Report.
FORM R-2	Monthly Transporter and Storers Report R2 Data Entry -- R2 Oil Transporter/Storer Information
FORM R-3	Refiner's Monthly Report. R3 Data Entry -- R3 Refiner Information
FORM R-4	Operator's Certificate of Compliance and Authorization to Transport Oil From Lease. R4 & Emergency Clearance Information
FORM R-6	Gasoline and/or Cycling Plant Monthly Report. R6 Data Entry -- R6 Gasoline and/or Cycling Plant Info
FORM R5D	Operator's Monthly Gas Disposition Report. R5D Data Entry -- R5D Gas Disposition Ledger
FORM R5T	Natural Gas Transporter's Monthly Report. R5T Data Entry -- R5T Natural Gas Transporter Information
FORM RC	Oil and Gas Import/Export Summary Imports & Exports by Company by Month -- Imports & Exports by State/Country by Year
FORM SDM-2	Louisiana State Potential Report
FORM UIC-10	Annual Saltwater Disposal Well Report Saltwater Disposal Report
FORM UIC-13	Community Saltwater Disposal Well/System Notification Certification
FORM UIC-14	Application for Annular Disposal of Reserve Pit Fluids
FORM UIC-26	Waste Refusal Notification Waste Refusal Notification (UIC-26)
FORM UIC-28	Nonhazardous Oilfield Waste Shipping Control Ticket commonly referred to as a Manifest. Copies of the manifest may be ordered by completing a Manifest Request Form Class I Manifest
FORM UIC-29	Approval for after-hours disposal. Granted on a case-by-case basis by contacting the Environmental Division at 225/342-8244.
FORM UIC-5	Injection Well Integrity Test Affidavit
FORMATION PRESSURE	Pressure at the bottom of a well that is shut-in.
FR	Abbreviation for From
FRACING	The process of pumping fluids into a productive formation at high rates of injection to hydraulically break the rock. The "fractures" which are created in the rock act as flow channels for the oil and gas to the well.
FRACTIONATION	The process whereby saturated hydrocarbons from natural gas are separated into distinct parts or "fractions" such as propane, butane, ethane, etc.
FSL	Abbreviation for From South Line
FTP	Abbreviation for Flowing Tubing Pressure
FU	Future Utilities

FUEL AND SHRINKAGE	The difference between the amount of gas produced at the wellhead and the gas that enters a pipeline that can be associated with providing energy to lease equipment or removal of solution gas. The losses include but are not limited to those from the separation process and field use, as well as fuel, flare gas and plant liquids extraction.
FWL	Abbreviation for From West Line
G	Abbreviation for Gas
GAS CAP	In a field containing both gas and oil, some gas will often collect at the top of the reservoir in a single deposit known as a gas cap.
GAS CONTAINING NO WATER VAPOR, SAME AS LEAN GAS. DRY GAS	Gas containing no water vapor, same as lean gas.
GAS LIFT	The process of raising or lifting fluid from a well by means of gas injected down the well through tubing or tubing casing annulus. Injected gas aerates the fluid to make it exert less pressure than the formation pressure, consequently forcing the fluid out of the wellbore.
GAS PROD	Abbreviation for Gas Production
GAS WELL	A well capable of producing natural gas.
GATHERING LINE	A pipeline that transports oil or gas from a central point of production to a transmission line or mainline.
GEMS	Gulf Ecological Management Sites. A Gulf Ecological Management Site (GEMS) is a geographic area that has special ecological significance to the continued production of fish, wildlife and other natural resources or that represents unique habitats. Gulf Ecological Management Sites
GR	Geologic Review is a process by which alternative methods, including alternative locations, for oil and gas exploration are evaluated on their environmental, technical, and economic merits on an individual basis.
GOR	An acronym for gas-oil ratio, which applies to oil wells. The GOR is the number of cubic feet of gas produced with a barrel of oil. Well Test Information
GRAVITY ADJUSTMENT	Oil from each area has a specific gravity or mass. The greater the specific gravity the more difficult the oil is to refine and lower the sale price. The gravity adjustment is an adjustment made to a standard price for a gravity less than or greater than the standard. The specific gravity or mass and the gravity adjustment have to do with geologists and engineers, and are determined by the Office of Conservation.
GROUNDWATER	Water that is found underground in the cracks and spaces in soil, sand and rock. Groundwater Resource
GVTY	Abbreviation for Gravity (API @60 degrees)
HEAVY LOUISIANA SWEET (HLS)	API gravity 33 degrees or lower.
HLS	Heavy Louisiana Sweet -API gravity 33 degrees or lower.
HMIA	Hydrologic Modification Impact Analysis is included in of coastal use permit review process. Through this analysis OCM reviews proposed projects to minimize adverse impacts from proposed uses that modify existing hydrologic conditions. OCM is responsible for ensuring that a proposed coastal use does not adversely affect other properties or waterways. In addition, projects proposed in the Louisiana coastal zone cannot, to the maximum extent practicable, increase the potential for flooding or adverse drainage, negatively impact water quality, or unnecessarily conflict with other uses in the vicinity.
HORIZONTAL DRILLING	To drill a well from the surface, vertically down to a certain level, and

	then to turn at a right angle, and continue drilling horizontally within a specified reservoir, or an interval of a reservoir.
HUB	A location where several pipelines interconnect. Also known as a market center.
HW	HORIZONTAL WELL
HYDROLOGIC CYCLE	The cycle of water movement from the atmosphere to the earth and back to the atmosphere through various processes. These processes include: precipitation, infiltration, percolation, storage, evaporation, transpiration and condensation.
HYDROLOGY	The science dealing with the properties, distribution and circulation of water.
ILLEGAL COMMINGLING (IC)	Occurs when liquid and or gas from different leases and or units are commingled without authorization from the Office of Conservation.
ILLEGAL MOVEMENT (IM)	Occurs when liquid –oil and condensate- are moved without authorization from Office of Conservation.
IMD	Injection and Mining Division of the Department of Natural Resources, Office of Conservation
INACTIVE WELL	As shown on Conservation screens is a well that is in status 03 - expired permit, 28-no responsible party, 29-plugged dry hole, 30-plugged and abandoned.
INJECTION WELL	A well used for injecting fluids or solids via slurry into a formation in an attempt to increase recovery efficiency.
IW	INACTIVE WELL
JPN	Joint Public Notice
JULES THOMPSON HYDROCARBON RECOVERY	Like all other gases, natural gas cools down when pressure is reduced. Known as the Jules Thompson effect. JT-HRUs are assigned 800000 code numbers. The field name and JT-HRU must be included in the name of the unit.
K/O	Abbreviation for Kick off
KB	Abbreviation for Kelly bushing
KDB	Kelly Drive Bushing
KELLY BUSHING	Drilling rig equipment that fits inside the rotary table and is also used as a reference point on logs to calculate depth.
L/D	Abbreviation for Laying down
LACT	Liquid Automatic Custody Transfer
LAGIC	Louisiana Geographic Information Center - LAGIC was established by the Louisiana GIS Council (LGISC) and the Louisiana Office of E-Services to facilitate the distribution of geographic information, provide technical assistance, and support GIS data development among state, federal, and local government. Louisiana Geographic Information Center
LANDSAT	NASA earth orbiting satellites that gather imagery for multi-use interpretations.
LCA	Louisiana Coastal Area. Louisiana Comprehensive Coastwide Ecosystem Restoration Study Louisiana Coastal Area
LCMP	Local Coastal Management Program - A parish run program which is federally and state approved and issues coastal use permits for uses of local concern. Local Coastal Program
LCRP	The Louisiana Coastal Resource Program is a law that seeks to protect, develop, and, where feasible, restore or enhance the resources of the

	state's coastal zone by encouraging multiple uses and minimizing adverse impacts.
LDW	Abbreviation for Deepening of existing well work permit approved in Lafayette District Office
LEASE	An agreement between the operator and the landowner which gives the operator the right to go on property for the purpose of exploring and exploiting for mineral resources. Also, the term or title generally applied to and used interchangeable with property.
LEASE BATTERY	A production storage facility containing crude and/or condensate produced from wells on one lease. The lease battery code is assigned to facilitate data processing of disposition since Form R-2, Monthly Transporters and Storers Report, reports receipt as one total and the Forms OGP, Operators Monthly Oil and/or Gas Production Report show delivery from each gas well and crude lease.
LEASE SALE	Guidelines for State Mineral Lease Sales--Lease Sale Schedule
LEASE USE GAS	Produced gas used in the operation of lease equipment. Generally State Lease Agreements specify this gas as royalty bearing.
LETTER OF APPLICATION	The official form published by the Louisiana State Office of Mineral Resources used by a party for nominating state or state agency mineral lease(s).
LIGHT LOUISIANA SWEET (LLS)	API gravity higher than 33 degrees
LIQUEFIED NATURAL GAS LLS	Super cooled natural gas that is maintained as a liquid at -160 degrees C. Light Louisiana Sweet - API gravity higher than 33 degrees.
LNR	Abbreviation for Liners
LOC	Abbreviation for Location
LOSCO	Louisiana Oil Spill Coordinator's Office responsible to ensure effective coordination and representation of the state's interests in all matters related to spill response and prevention. Louisiana Oil Spill Coordinators Office
LOUISIANA ADMINISTRATIVE CODE	Is a state-certified publication that provides a set of permanent rules which have been formally adopted or amended by Louisiana state agencies. Office of State Register
LOUISIANA COASTAL WETLANDS CONSERVATION PLAN	An agreement between the state and the Environmental Protection Agency, U.S. Army Corps of Engineers, and the U.S. Fish and Wildlife Service that delineates an area of current and historic tidally influenced wetlands in the Louisiana Coastal Area.
LOUISIANA OFFSHORE 8(G) ZONE	The area located between three (3) and six (6) miles from the coastal boundary of Louisiana - as described in the OCS Lands Act. Oil and gas activities in this zone are managed by the federal government; however, the Office of Mineral Resources is the designated State of Louisiana agency to review and comment on such activities. 8(G) MMS Plans
LPA	Abbreviation for Plug and abandon work permit approved in Lafayette District Office
LST	Abbreviation for Sidetrack of existing work permit approved in Lafayette District Office
LTA	Abbreviation for Temporary abandon work permit approved in Lafayette District Office
LUW OR WELL NAME CODE	An identification code assigned to a well located on a particular lease, unit, or a gas lease well. LUW codes that start with a: 3=gas lease, 6=gas unit, 7=reservoir, 8=drip points scrubbers, 9=saltwater disposal systems LUW Information by Code Number-- LUWs by Name

LUW TYPE	An identification number used with the LUW Code representing the following: 1= lease,2= Unit, 3= Natural Gas Well, 7= Gas Lease LUW Type Code Information
MANIFEST	See Form UIC-28
MASTER PLAN	Integrated Ecosystem Restoration and Hurricane Protection; Louisiana's Comprehensive Master Plan for a Sustainable Coast, promulgated by the Coastal Protection and Restoration Authority.
MASIP	Maximum Authorized Surface Injection Pressure USDW/Official MASIP
MCF	Acronym for Thousands of Cubic Feet. A Unit of measurement that all natural gas volumes are reported at 15.025 pounds absolute pressure and at 60 degrees Fahrenheit (15.5 degrees C)
MCF/D	Abbreviation for Thousand cubic feet per day
MD	Abbreviation for Measured depth
MD-10-R	Application for (or to Renew) Permit to Drill for Minerals. It is the initial application submitted by a company to drill a well in the State of Louisiana. Drilling is governed by the rules and regulations of Title 43 and especially Statewide Order 29-B. Permit to Drill
MD-10-RA	Application to Amend Permit to Drill for Minerals. An amended Permit to Drill is accomplished by submitting the MD-10-R-A (pink card) application. It is used to perform actions on the well, such as changes in the Parish, Field, Operator, Well Name (Lease to Lease, Lease to Unit, Unit to Lease or Unit to Unit), Well Number, Well Location and conversion to a Salt Water Disposal well amend.
MD-13-R	Permit to Drill for Minerals.
MD-15-R	Amended Permit to Drill for Minerals
MD-15-RC	Amended Permit to Drill for Minerals (Corrected)
MD-19	Authority to Produce or Cancellation of Allowable Letter. A form issued by the District Offices to change, correct, or cancel an existing allowable or to issue a test or special clearance within a given period.
MEASURED DEPTH	Actual length of the well bore.
MIPT	Mechanical Integrity Pressure Test.
MITIGATION	All actions taken by a permittee to avoid, minimize, restore and compensate for ecological values lost due to a permitted activity.
MITIGATION BANK	An area identified, with specific measures implemented to create, restore, protect, and/or enhance wetlands, for the purpose of producing ecological values, measured as average annual habitat unites or cumulative habitat units (mitigation credits). Those credits may be donated, sold, traded, or otherwise used for the purpose of compensating for the ecological values lost due to a permitted activity.
MMCF	Abbreviation for One Million Cubic Feet.
MUD	Drilling fluid used to lubricate the drill string, line, the walls of the well, flush cutting to the surface and create enough weight to prevent blowouts.
MULTIPLE COMPLETION	The completion of any well so as to permit simultaneous production from two or more common sources of supply. Such common sources of supply are completely segregated.
N/D	Abbreviation for Nipple down
N/U	Abbreviation for Nippling up
NAD	North American Datum. A point, line, or surface reference from which coordinate systems are derived for surveying and mapping in North America. DNR has location data in both the NAD-27 (derived in 1927) and

	NAD-83(derived in 1983 forms. Oil and gas survey data is collected and stored primarily in NAD-27 while coastal data is collected and stored in primarily NAD-83 data.
NAD-27	Is based on the Clark spheroid of 1866 with an initial point at Meades Ranch, Kansas.
NAD-83	Is based on the Geodetic Reference System 1980 ellipsoid.
NAJ	Needs, Alternatives, and Justification analysis. To fully evaluate a proposed coastal use's benefits and impacts, Alternatives and/or Justification Analyses are required during review of a use from which adverse impacts to coastal resources are, in OCM's opinion, likely to occur. The Justification analysis should include sufficient detail to clearly demonstrate demand for the proposed use and will allow OCM to determine the public need for the proposed use. The Alternatives analysis should address several options for project siting that are compared to equally for feasibility and will allow OCM to determine the least damaging feasible site for the proposed use. In general, the greater the resource or user group impacts, the more detail required for both the Alternatives and Justification Analyses.
NATURAL GAS	A mixture of hydrocarbons and varying quantities of non-hydrocarbons that exist either in the gaseous phase or in solution with crude oil in natural underground reservoirs.
NATURAL GAS LIQUIDS	Hydrocarbons that are gaseous in the reservoir, but will separate out in liquid form at the pressures and temperatures at which separators normally operate. The liquids consist of varying proportions of butane, propane, pentane, and heavier fractions, with little or no methane or ethane.
ND	NEW DISCOVERY WELL
NFU	No future utility.
NGPA	Natural Gas Pricing Act.
NOAA	The U.S. National Oceanic and Atmospheric Administration includes and Office for Coastal Management. This office administers the National Coastal Zone Management Program, which comprehensively addresses the nation's coastal issues through a voluntary partnership between the federal government and coastal and Great Lakes territories. Authorized by the Coastal Management Act of 1972, the program provides the basis for protecting, restoring, and responsibly developing our nation's diverse coastal communities and resources. NOAA OCM
NON-EXCLUSIVE SEISMIC PERMIT	The standard permit issued by the Office of Mineral Resources allowing for the collection of seismic information over unleased state owned lands or water bottoms. Non-Exclusive Seismic Permit
NOW	Nonhazardous Oilfield Waste.
NRDA	Natural Resource Damage Assessment is the process to evaluate and restore wildlife, habitats, and human resources impacted by oil spills, hazardous waste sites, vessel groundings, etc.
NWLY	Abbreviation for Northwesterly
O	Abbreviation for Oil
OBM	Abbreviation for Oil based mud
OFFICE OF COASTAL MANAGEMENT (OCM)	The Office of Coastal Management is responsible for the maintenance and protection of the state's coastal wetlands. The main function of the OCM is the regulation of uses in the Louisiana Coastal Zone, especially those which have a direct and significant impact on coastal waters.

	Office of Coastal Management
OFFICE OF CONSERVATION	The Office of Conservation has primary statutory responsibility for regulation and conservation of oil, gas, lignite, and other natural resources. Office of Conservation
OFFICE OF MINERAL RESOURCES	The Office of Mineral Resources was established to provide staff support to the State Mineral Board in granting and administering leases on state-owned lands and water bottoms for the production and development of minerals, primarily oil and gas, for the purpose of optimizing revenue to the state from the royalties, bonuses and rentals generated therefrom. Office of Mineral Resources
OFFICE OF THE SECRETARY	The Executive Program in the Office of the Secretary serves as the executive management and policy agency. The Office of the Secretary provides for the administration, control, and operation of the functions, programs, and other affairs of the department. Office of The Secretary
OFFSHORE	The area off the coast of Louisiana lying south and/or Seaward of the Chapman Line (Shoreline) to the Supreme Court Decree Line of June 16, 1975. Offshore Wells By Parish
OGP	Operator's Monthly Oil and Gas Production Report OGP Data Entry
OH	Abbreviation for Open hole
OIL	Crude petroleum oil and other hydrocarbons, regardless of gravity, which are produced at the wellhead in liquid form by ordinary production methods.
OIL PROD	Abbreviation for oil production
OIL-BASED DRILLING MUD	Any oil-based drilling fluid composed of a water in oil emulsion and organophillic clays which may contain additives for downhole stability such as fluid loss control materials, thinners, weighing agents, etc.
OILFIELD SITE RESTORATION	The Oilfield Site Restoration Section is responsible for the preparation of all bid packages for abandonment of orphan wells which are forwarded to approved contractors, review of bid proposals received from said contractors to insure compliance with applicable law, coordination with District Office personnel, Department of Natural Resources personnel, purchasing personnel, Office of Secretary personnel, etc. regarding all aspects of Act 404 of the 1993 Regular Legislative Session (Louisiana Oilfield Site Restoration Law) Oilfield Site Restoration
ONSHORE	The area of Louisiana lying landward of the Intracoastal Canal.
OOC	The Office of Conservation of the Louisiana Department of Natural Resources.
OPENING STK	Abbreviation for Opening Stock
OPENING STOCK	The volume of stock on hand at 7:00 a.m. on the first day of the reporting month. OGP Data Entry
OPERATING AGREEMENT	A special type of agreement between the State of Louisiana (acting through the State Mineral Board) and an operator (who has applied for an operating agreement and shown that the special conditions required for an operating agreement to be issued are present) allowing the operator to enter an existing well on unleased state owned land or water bottoms and produce and sell, save or utilize hydrocarbons from same in return for payment to the state of a specified production payment and carrying out other terms set forth in the agreement. Generally speaking, an operating

	agreement will not be granted where applicant can nominate said acreage for a lease unless the State Mineral Board feels, due to unusual circumstances which meet the statutorily set forth criteria, it is in the best interest of the state to do so. APPLICABLE STATUTES: La. R.S. 30:208-209.1 TERM: One year and for so long as hydrocarbons are produced or downhole reworking operations are ongoing without a cessation of same for more than 90 days. Office of Mineral Resources
OPS	Abbreviation for Operations
OR-1	Organization/Transporter Permit and Annual Registration Form Organizations (OR-1) Information--Organization Search--Organization Officer/Contact Search
ORDER 29B	A statewide order establishing rules for drilling, production and operations of Oil and Gas wells in the State of Louisiana
ORDER 29C	A statewide order governing dual completion of wells productive of hydrocarbons from multiple zones in the State of Louisiana
ORDER 29D	A statewide order establishing a procedure for obtaining approval and authorizing the commingling of gas or liquids and the use of methods other than gauge tanks for allocation of production.
ORDER 29E	A statewide order establishing rules for spacing of wells drilled in search of oil and gas in areas of Louisiana for which no spacing regulations have been prescribed by Special Orders
ORG ID	Code for the Operator of the well. Organization Ledger Listing-Alpha-- Organization Information by Name-- Organizational Mailing Address List-- Organizations by Parish
ORGANIZATIONAL CODING STRUCTURE	OPERATORS - 4 or 5 numbers or 1 letter & 3 numbers - Starts with the numbers 0-6 or letters A-Z - Example: 0016, B113, 60001 OIL TRANSPORTERS - 4 numbers - Starts with a 7 or 8 - Example: 7561, 8952 GAS TRANSPORTERS -4 numbers or 3 numbers & 1 letter (No letter starts with the numbers 98-99 Letter starts with 90-93) - Example:9965, 902S GAS PLANTS - 3 numbers & 1 letter - Ends with the letter Z - Example: 241Z, 310Z REFINERIES - 4 numbers only - Starts with the numbers 91 - Example: 9118, 9175
ORPHAN WELLS	Wells which have no continued useful purpose for the exploration, production, or development of oil and gas and which have been declared to be an orphaned oilfield site under R.S. 30:91. Orphan Wells By Parish
OVERPRODUCTION	Production in excess of the well's monthly allowable.
P & A PERMIT	A report which list detailed plugged and abandoned activities on wells.
PA-35	Form filed for a temporary inactive well, with no stock on hand, to be omitted from the Operators Oil and Gas Monthly Production Report.
PAYOR PERCENT	The percentage of the property decimal for which the payor is responsible.
PAYOR REGISTER	Indicates the payor decimal to be used in paying and reporting royalty.
PBHL	Abbreviation for Proposed Bottom Hole Location
PBTD	Abbreviation for Plugged Back Total Depth
PERFORATIONS	Holes through casing and cement into the productive formation.
PERFS	Abbreviation for Perforated Interval
PERMEABILITY	Measure of the ability of fluid to flow through a formation.
PERMITTING	The process by which operators are given the legal right to drill wells in the state of Louisiana. Permitted Wells By Parish-- Well Permits by District

PIGGING	The act of pushing a device through a pipeline in order to physically clean deposits from the inner surface of the pipeline, or to remove liquids.
PIPELINE SAFETY NATURAL GAS REGULATIONS	Safety Regulations
PITS	A Natural topographic depression or man-made excavation used to hold produced water or other non-hazardous oilfield waste. Production pits, reserve pits, and lease facilities are common types of pits found in the state of Louisiana. For environmental management, pits are used to hold materials used for drilling or wastes that result from production or to collect material to be injected into the subsurface. Production Pit Notification -- Reserve Pit Violation
PKR	Abbreviation for Packer
PLANT CODE	The code assigned by the Office of Conservation for the plant where the gas was processed and/or liquids extracted. Organization Ledger Listing-Alpha
PLUG	Seal off formations to stop open communication of formation fluids within a well. Well Engineering Information
PM	An acronym for producing method; the producing method can be one of the following: pumping, flowing, gas lift, or injection.
POLYGON	A two dimensional closed figure with at least three sides that represents an area.
POOH	Abbreviation for Pulling Out of Hole
POOL	An underground reservoir containing a common accumulation of crude petroleum or natural gas or both. Each zone of a general structure which is completely separated from any other zone in the structure is covered by the term pool.
POROSITY	Proportion of pore space to the total volume of soil or rock
POSTED PRICE	Price statement by a seller of crude oil or product.
POT	Potential of a well.
PRIMARY PRODUCT	The main product of a well, either crude oil or natural gas.
PROD TYPE	Product Type for the well. 10 equal oil, 20 equal gas and 25 equal dry gas. Product Type Code Information
PRODUCT THERMAL REDUCTION (PTR)	Reduction in the total heating (Btu) content of the natural gas stream equal to the heat content of the liquids.
PRODUCT VOLUME REDUCTION (PVR)	Reduction in volume of natural gas due the removal of natural gas liquid constituents such as ethane, propane, butane at natural gas processing plants.
PRODUCTION	The yield of an oil or gas well.
PRODUCTION FACILITY	A tank or a battery of tanks in which liquid production from oil or gas wells is stored. A production facility can be a lease, unit, well, common battery, or commingling facility.
PRODUCTION PLATFORM	A term used to indicate a permanent offshore structure equipped to control the flow of oil or gas. It does not include entirely submarine structures.
PROJECTION	A mathematical model that transforms the locations of features on the earth's curved surface to locations on a flat surface.
PSC	Public Service Commission
PSIA	Pounds of pressure per square inch absolute, using absolute zero as a base.
PTR	Product Thermal Reduction-Reduction in the total heating (Btu) content of

	the natural gas stream equal to the heat content of the liquids.
PVR	Product Volume Reduction-Reduction in volume of natural gas due the removal of natural gas liquid constituents such as ethane, propane, butane at natural gas processing plants.
R/D	Abbreviation for Rigging down
R/U	Abbreviation for Rigging up
R2	Monthly Transporter and Storers Report R2 Data Entry--R2 Oil Transporter/Storer Information
R3	Refiner's Monthly Report R3 Data Entry--R3 Refiner Information
R4	Operator's Certificate of Compliance and Authorization to Transport Oil From Lease. R4 & Emergency Clearance Information
R5D	Operator's Monthly Gas Disposition Report. R5D Data Entry--R5D Gas Disposition Ledger
R5T	Natural Gas Transporter's Monthly Report. R5T Data Entry--R5T Natural Gas Transporter Information
R6	Gasoline and/or Cycling Plant Monthly Report. R6 Data Entry--R6 Gasoline and/or Cycling Plant Info
RA'S	Abbreviation for Right angles
RANGE	In section/township/range, a three character code for the range; the first two digits are numeric and the last character is either "E" or "W". Also, the name given to the east-west lines of the rectangular survey system. Wells By Section, Township, Range By Parish-- Well Information by Section, Township and Range
RAW MAKE	A conglomerate of liquid hydrocarbons extracted from gas, but not including separator condensate. Only the initial state of processing has taken place and fractionation to end products has not yet occurred.
REPORTING POINT	The points at which production is reported to the Office of Conservation; the reporting point can be any of the following: lease, unit, or gas lease well. LUW Type Code Information
RESERVOIR	A common accumulation of crude petroleum oil or natural gas or both. Reservoir Nomenclature Abbreviations
RIG	Drilling Rig. The installation used in drilling for and exploiting natural oil and gas deposits
RIH	Abbreviation for Running In hole
RR	Abbreviation for Released rig
S/T	Abbreviation for Side track
SALINITY	A measure of the concentration of salt dissolved in water. It is usually reported in parts per (ppt) million or milligrams per liter (mg/l).
SCOUT REPORT	A published status of all wells that have had activity since the last report period. Lafayette Scout Details-- Lafayette Scout Summary-- Monroe Scout Details-- Monroe Scout Summary-- Shreveport Scout Details-- Shreveport Scout Summary-- Scout Report Information
SCOUT REPORT TERMINOLOGY	Status Codes and Terminology use on the Scout Report. Scout Report Codes and Terminology
SCOUT TICKET	Form used to monitor drilling progress.
SCRUBBER	A devise that uses liquid to remove solid or liquid particles from a gas stream.
SDM-2	Louisiana State Potential Report

SDM2	State Oil Potential - test witnessed by a Conservation Enforcement Agent
SDM2G	State Gas Potential - test witnessed by a Conservation Enforcement Agent
SECCHI DISC	A disk with a 4-6 inch radius that is divided into 4 equal quadrates of alternating black and white colors. It is lowered into a section of shaded water until it can no longer be seen and then lifted back up until it can be seen once again. Averaging the two depths gives the clarity or transparency of the water. This parameter is the inverse of turbidity.
SECTION (SEC)	In section/township/range, a three character code for the section location. Also, a unit of land measurement in the rectangular survey system. Wells By Section, Township, Range By Parish-- Well Information by Section, Township and Range
SET	Sediment Erosion Table. This device is used to measure wetland surface elevation change.
SEVERANCE TAX RELIEF PROGRAM	The severance tax is predetermined percentage of total sales tax less any allowable deductions. The Louisiana Department of Revenue and Taxation is responsible for the receipt and audit of severance tax. The Severance Tax Relief Program allows the owner of a well to file for an exemption from severance tax. Severance Tax Relief Program Severance Tax Relief Information
SHAPE-FILE	A GIS file format for vector (point, line, polygon) data for storing the location, shape, and attributes (textual data) of geographic features.
SHRINKAGE	That volume or heating content reduction attributable to extracted liquids from a gas stream.
SITE CLEARANCE PROGRAM	The State law and subsequent regulations requires the total removal of all abandoned oil and gas structures. These structures include such items as platforms, wellheads, pipeline risers, "catwalks", production facilities, and many other oil and gas related facilities. Under the regulations, trawling is the preferred method for site clearance verification. However, for some areas where there are restricted waterways, like bayous and canals, a pre-approved diver survey is an acceptable alternate to trawling. Other pre-approved procedures include the "Sweep Assembly" and the "Skimmer Net" process. Site-Clearance Regulations Subpart 2
SITP	Abbreviation for Shut-in tubing pressure
SL	Abbreviation for section line or surface location
SLUG CATCHER	A vessel or series of pipes to collect liquids at the inlet of a compressor station.
SN	Serial Number
SOA	Schedule of Abandonment
SMEB	State Mineral and Energy Board
SOLE SOURCE AQUIFERS	Designated by the U.S. Environmental Protection Agency (US-EPA). The process requires a person or entity to petition the US-EPA. Then the agency must find that the aquifer or aquifer system supplies at least 50% of the area's drinking water and that contamination of the source would create a significant hazard to public health. The designation as sole or principal source aquifer not only publicizes groundwater value, but also provides limited federal groundwater quality protection. Being named a sole source does not indicate relative groundwater value or vulnerability, nor does it provide any comprehensive quality protection.
SONRIS	Strategic Online Natural Resources Information System - This service of the Louisiana Department of Natural Resources provides you free, Web-accessible information through the access method of your choice.
SONRIS LITE	A version of SONRIS database for quick access to information.

SOP	Standard Operating Procedure
SOUR OR SWEET CRUDE	Industry terms which denote the relative degree of a given crude oil's sulfur content. Sour crude refers to those crudes with a comparatively high sulfur content, 0.5% by weight and above; sweet refers to those crudes with sulfur content of less than 0.5%.
SPECIFIC CONDUCTANCE	A measurement of water's ability to conduct an electric current (conductivity) that is directly related to the total dissolved salts (ions) in the water. Water's ability to conduct an electric current (conductivity) is temperature sensitive and increases with increasing temperature. Most modern probes automatically correct for temperature and standardize all readings to 25°C and then refer to the data as specific conductance. It is usually reported in uS/cm (microSiemens per centimeter).
SPOT PRICE	Price at a location and at a specific time.
SPUD	Abbreviation for Spud date (the actual date that Drilling began)
SPUD DATE	The date the drill bit pierced the ground. Well Information by Serial Number-- Well Data
SQZ	Abbreviation for Squeeze
SR1	State Royalty Monthly report for oil
SR2	State Royalty Monthly report for gas
SR3	State Royalty Monthly report for Sulphur
SR4	State Royalty Monthly report for salt
SR5	State Royalty Monthly report for Plant products
SR9	State Royalty Monthly report for suspended/escrowed royalties
ST CD	Status Code for the well. Well Status Code List
STATUS	The standing of a lease, unit or well.
STORAGE GAS	A gas that is stored in an underground reservoir.
STORER	One who stores, terminals. Retains custody under warehouse or storage agreements or contracts, oil which comes to rest in its tank or other receptacle under control of said storer, but excluding the ordinary lease stocks of producers.
STRIPPER WELL	A well incapable of producing more than ten (10) barrels a day.
SUBSTITUTE UNIT WELL	Any well already drilled or to be drilled, completed or recompleted in the unitized sand, which, in the interest of good conservation practices, should be designated to take the place of and become the unit well as determined by a special Office of Conservation order. Substitute Unit Wells
SURFACE LOCATION	The surface location of the well.
SURFACE WATER MANAGEMENT PROGRAM	The Louisiana Legislature has directed the DNR to coordinate the management, preservation, conservation, and protection of the state's water resources and has given authority for the agency to enter into cooperative agreements with water users for the withdrawal of surface water from the state's water bodies.
SWD	Saltwater Disposal
SWLY	Abbreviation for Southwesterly
SXS	Abbreviation for Sacks
T & A	Temporarily Abandoned well designated with status code 18
TANK BATTERY	An area allocated in the general proximity to well sites for the purpose of containing hydrocarbons and produced water storage tanks. It is normally bordered by containment dikes or levees. A tank battery may not have existing storage tanks.
TBG	Abbreviation for Tubing

TD	Abbreviation for Total Depth
TH	Abbreviation for Thence (always used in describing the location of the well)
THREE-MILE BOUNDARY	The three-mile limit of the Louisiana coastline identifying offshore waters under the jurisdiction of the State of Louisiana, as established by the 1975 decree of the United State Supreme Court.
TIH	Abbreviation for Tripping in Hole
TOC	Abbreviation for Top of Cement
TOL	Abbreviation for Top of Liner
TOTAL CHLOROPHYLL	Green pigment in plants that transforms light energy into chemical energy in photosynthesis. Measuring chlorophyll in water provides a reasonable estimate of algal biomass.
TOTAL DEPTH	Total measured depth of the well. Well Engineering Information-- Well Test Information
TOWNSHIP	In section/township/range, a three character code for the township location; the first two characters are numeric and the last character is either "N" or "S". Also, the name given to the north-south lines of the rectangular survey system. Wells By Section, Township, Range By Parish-- Well Information by Section, Township and Range
TRANSCRIPT/DOCKET	Testimony & exhibits given and recorded at Public Hearing.
TRANSPORTER	Includes any common carrier by pipeline, railway, truck, motor vehicle, boat, or barge, and/or any person transporting oil or a product by pipeline, railway, truck, motor vehicle, boat, or barge.
TRUE VERTICAL DEPTH	The vertical depth of the well from the ground to the bottom hole.
TUBING	String of pipe set inside the well casing, through which the oil or gas is produced. Well Engineering Information-- Well Profile
TURBIDITY	A measure of the degree to which light is scattered by suspended particulate material and soluble colored compounds in the water. It provides an estimate of the muddiness or cloudiness of the water due to clay, silt, finely divided organic and inorganic matter, soluble colored organic compounds, plankton, and microscopic organisms.
TVD	Abbreviation for True vertical depth
UIC-10	Annual Saltwater Disposal Well Report Saltwater Disposal Report
UIC-13	Community Saltwater Disposal Well/System Notification Certification
UIC-14	Application for Annular Disposal of Reserve Pit Fluids
UIC-26	Waste Refusal Notification Waste Refusal Notification (UIC-26)
UIC-28	Exploration and Production Waste Shipping Control Ticket commonly referred to as a Manifest.
UIC-29	Authorization for After-Hours Disposal of E&P Waste. Approval for after-hours disposal is granted on a case-by-case basis by contacting the Injection and Mining Division at 225/342-5515
UIC-5	Injection Well Integrity Test Affidavit
UNIT	A surface area that encompasses part of or the entirety of a reservoir.
UNITIZATION	The process by which wells are combined in order to function as one reporting entity.
UNLEASED ACREAGE (B LEASES)	Informal designation for unleased state owned lands or water bottoms that participate in oil and gas production.
UPLANDS	Lands 5 feet or more above sea level, fastlands or all lands outside the

	coastal zone.
USDW	The lowermost underground source of drinking water USDW Area Information
VOLUME FACTOR	The payor's designated percentage of the total (100%) property (LUW code) disposition volume to which the payor is entitled and on which the payor will report royalties paid to the state. Summarized volume of all line entries must equal the agreed upon percentage of the total property volume.
W/R	Abbreviation for Wash and ream
WATER TABLE	The upper surface of a zone of saturation; the upper surface of the ground water.
WATER-BASED DRILLING MUD	Any water-based fluid composed of fresh water and naturally occurring clays which may contain additives for fluid loss control, viscosity, thinning, pH control, weight control, etc., for downhole stability.
WELL CNT	Abbreviation for well count
WELL LOG	Recording that indicates the well's rock formation. Document Images
WELL SERIAL NUMBER	A permanent identification number assigned to a well upon approval of the Application for (or to Renew) Permit to Drill for Minerals (MD-10-R) Well Information by Serial Number-- Well Listing by Specific Field / Operator-- Wells by Lambert Coordinates -Tabular
WETLANDS	Open water areas or areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and under normal circumstances, do support a prevalence of vegetation typically adapted for life in saturated soil conditions.
WH	Abbreviation for Wellhead
WH-1	Well history & work resume report (completions/recompletions).
WILDCAT	A well drilled in an unexplored area.
WOC	Abbreviation for Waiting on Cement
WOCR	Abbreviation for Waiting on Completion Rig
WOO	Abbreviation for Waiting on Orders
WORK PERMIT	Allows a defined type of work to proceed on a well.
WORKOVER FLUIDS	Any fluid utilized to workover the well, which is primarily composed of water and depending on downhole conditions, various additives.
WORKOVERS	Major repairs or modifications which restore or enhance production from a well.
X OPERATOR	An operator that has been deemed unacceptable to do business in the state.