Winter 2017-2018 Issue 4

Louisiana Department of Natural Resources Newsletter

Office of Conservation Reports on State's Oil and Gas Data



Conservation's Engineering Division Permits Manager Jeff Wells

For over 100 years, World Oil Magazine has been providing readers with global coverage of the latest information and technological advances relating to the exploration, drilling, completion and production of offshore and onshore oil and gas.

And since 2003, DNR Office of Conservation Permits Manager Jeff Wells has been providing detailed, analytic permitting, drilling and production data for the State of Louisiana for yearly inclusion in this highly-regarded publication. World Oil readers are global, qualified upstream engineers, management, and operating professionals.

Wells typically receives early requests for the state's oil and gas data directly from the magazine's Executive Editor, and by its January deadline, he submits spreadsheets and all necessary information. Each state that produces oil and gas will provide their state's data in

the month of January for final publication in World Oil's February Issue.

"We really have a seamless working relationship with the editor and writers, and that's something we can credit to Jeff's proficiency at this work," said Deputy Commissioner Gary Ross. He also developed a permits evaluation system that linked compatibly to the SONRIS system.



A Fond Farewell to Jeff Wells

Jeff was raised in New Orleans and worked in the oilfield business for a number of years before starting government service. He began working with Conservation in 1982, and later in 1993, he became a Petroleum Engineer after graduating from LSU. He will retire his post in February 2018. Best wishes on this new chapter of your life. Your work has been truly appreciated far and wide and we thank you for your outstanding service.

World Oil's STATE AGENCY SURVEY February 2018 issue

NUMBERS OF NEW WELLS

(Please submit latest available figures)

New Wells Drilled*	2016 (actual)	2017 (estimated)	2018 (estimated)
Onshore	384	593	623
Offshore State Waters (if applicable)	0	1	1
Exploration Wells	12	3	3
Field Wells	372	591	621
Total New Wells Drilled	384	594	624
Total New Footage Drilled	4,943,714	7,649,718	8,032,204

Of the new wells drilled, how many are/were for:

Oil (including shale)	152	281	295
Natural Gas (including shale, coalbed methane)	177	273	287
Shale (oil or gas, included within oil and gas totals)	127	196	206
Coalbed methane (included within gas total)	0	0	0

^{*}A well drilled is any borehole (well, sidetrack or lateral) drilled to TD.

Happy Hunters Enjoy Renovated Boat Launch on Atchafalaya River By; April Newman, Office of Coastal Management

Hunters were loading their boats on a recent Friday at the newly renovated Butte La Rose boat launch in preparation for a weekend of hunting in the Atchafalaya Basin. Ten-year-old Jace Goulas and his dad Rusty were happy that the launch was reopened in time for hunting season. When asked their opinion of the improvements, Rusty Goulas said, "we love it."

Improvements to the boat launch included lengthening the existing concrete boat launch to allow launching in low-water conditions and resurfacing the gravel parking area with asphalt. The work was completed through a partnership between the Louisiana Department of Natural Resources' Atchafalaya Basin Program and St. Martin Parish government. The state's cost for the construction of the improvements was approximately \$700,000 with St. Martin Parish government contributing the engineering costs and the land. The construction work was performed by Patriot Construction and Industrial, LLC of Duson, LA, and the project was designed and engineered by Sellers & Associates of Lafayette, LA.

The Butte La Rose boat launch is located in the community of Butte LaRose, about five miles south of Interstate 10 on the original channel of the Atchafalaya River. It provides access to the central portion of the Atchafalaya Basin which accommodates about 25-50 boats per day.



According to St. Martin Parish President Guy Cormier, "This project provides much improved parking and access to the Atchafalaya River in low water levels for both commercial and recreational users."

2017 December Snow Day had many photographers in a Snap Happy Mode







Like so many of us camera-ready and excited photographers - David Pipkin, District Geologist in the Office of Mineral Resources, would not miss making some great memories. Without a doubt, December 8, 2017 was a wonderful day to capture in pictures! Parts of South Louisiana awoke that Friday morning to a thick blanket of snow that lasted and lasted.

According to weather reports, the heaviest of the snow was in a swath stretching from Baton Rouge across the Florida Parishes and into southwestern Mississippi. There, overnight rain and sleet morphed into big snowflakes that began falling before dawn.

Thanks to Pipkin and to Charles Reulet for providing some of their camera work! Photo left and right: Pipkin took a number of stunning photos in and around the State Capitol Park in downtown Baton Rouge. Middle photo: Charles Reulet of Office of Coastal Management provided some breathe-taking pictures while in the Atchafalaya Basin.

Fellow Coworkers and Friends—Congratulations on your recent Retirement!

Department of Natural Resources employees who have recently retired are **Carol Crapanzano**, Coastal Management, Retired 11/13/2017. Carol had 23 years of public service and was a true asset to the hardworking coastal team.

Robert Frischhertz, Conservation, Retired 12/6/2017. Robert had 28 years of state service. As a Geologist, he brought valuable scientific knowledge while working with the environmental and groundwater resources staff.

A Message from DNR Secretary Tom Harris

Let the old year end and the New Year begin with the warmest of aspirations. Happy New Year 2018!

In my time as Secretary of the Department of Natural Resources, I have seen the hard-working men and women of this agency adapt to so many changes and challenges, from budget uncertainties to shifting market conditions in the industries we regulate to adapting to the changes in processes and personnel that those new situations brought about.

Through it all, I have been proud to work with a staff that maintains its dedication to our agency's mission of balancing the needs of economic growth with the stewardship role of ensuring that our natural resources are responsibly developed in a way that is protective of people and the environment. The initiative and commitment of the people of this agency are critical components in achieving that balance, particularly in the face of varying challenges in the issues brought before us and our means of adjusting to deal with them, and I thank all of you for your efforts on behalf of the state and people of Louisiana.

Leadership Indeed: We Salute our Employees serving well beyond the Workplace



Robert Gray (Office of Conservation, Shreveport) is a Petroleum Analyst Supervisor and is an officer in the Kiwanis Club of Shreveport. In fact, he was named "Kiwanian of the Year" for 2016-17. He has supported various Club fund-raisers over his 35 years of membership. He also helps sponsor the area's Coats for Kids program and the Salvation Army's Christmas Kettle Drive.

Jim York (Office of Conservation, Monroe) is the District Manager and is an appointed member of the Sparta Groundwater Commission. He also serves by appointment since 2007, as a member of the Town of Sterlington's Zoning and Planning Commission. He is longtime Finance Chairman for St. Andrew's United Methodist Church.

Jessica Diez (Office of Coastal Management) is a Coastal Resources Scientist and is past President and Treasurer of the Ladies of the Cathedral Catholic Church, Baton Rouge. She also spends time working as a member of the parish's Finance Committee.

Danielle Duhe (Office of Conservation) is a Geologist in Injection and Mining and is the Vice President of NASLR- National Association of State Land Reclamationists. She participates through hosting its professional conferences and awards programs, as well as preparation and dissemination of the group's Educational Grant Award that goes to a deserving college student.

Karen Young (Office of the Secretary) is Accounting Administrator and beside volunteer work in the health field, she is Board President of the McMains Children's Developmental Center of Greater Baton Rouge. She serves on several of the group's committees as well.

Rikki David (Office of the Secretary) is the Human Resources Director and is past Treasurer and current Leadership Team member for Westside Community Church, Plaquemine. She is very passionate about her service to the church including singing with the Praise and Worship Team. Currently, she works to coordinate recruiting, classification, compensation, and performance management, as well as assisting the Pastor and Elders with the church's ministry offerings and budgets.

Beverly Hodges (DNR Undersecretary) is a Trustee to the LASERS Board- La. State Employees' Retirement System. She was recently re-elected to serve a four-year term ending December 2021. Hodges also sits on the La Capitol Credit Union Board of Directors.

This year, DNR Secretary Tom Harris has joined with DH Secretary Rebekah Gee in supporting the Capital Area Heart Walk campaign. The department's Team Coordinator for upcoming fundraising is Public Information Director Phyllis Darensbourg, along with Chloe Guidry of the Office of the Secretary. Angel Covington of Office of Conservation, Donna Thompson of Coastal Management and Shaunda Allement of Mineral Resources are also working on a schedule of activities for employees to participate in - while soliciting needed monies that help with heart disease and stroke research and much more.

Heart-healthy behavior that can help reduce the risk of heart disease and stroke. And walking is one of the simplest ways to get active and stay active. Research has shown that walking can have a significant impact on your health by lowering your chances of heart disease.

Come on DNR, Buy a Heart and a Gift Basket Raffle Ticket, and Consider Walking with your Coworkers on Saturday, April 7th at 8:30 am at the LSU Old Front Nine, Nicholson Extension.

February is American Heart Month April 7 is HeartWalking Day - Join In the Why

Wanna be Healthy for Good



life is why™

From Caddo to Terrebonne parish— Don't overlook a chance to encourage litter-free zones

The Keep Louisiana Beautiful **Trash Receptacle Mini-Grant Program** began in 2016, to assist the KLB affiliates in providing attractive and high-quality trash receptacles in public spaces. Grant recipients are given up to five trash receptacles rather than a cash award. Since that time, KLB has provided 103 receptacles across the state at a value of over \$52,000. By using these waste containers in public areas, analysts conclude that litter is reduced by over 56 percent.

Keep Louisiana Beautiful affiliates may submit a grant application for trash receptacles or recycling bins through the Healthy Communities Grant Application. DNR encourages a clean and green Louisiana and invites KLB affiliate communities (40 strong from Caddo parish to Terrebonne parish) to beautify their outdoor public spaces by participating in this grant opportunity.

Applications for the 2018 grant cycle starts January 16, 2018 and are due on April 6, 2018. Applicants will be notified about the status of their application by June 1, 2018.



DNR ESF-6 Emergency Support and Recovery group receives excellent training and guidance



Special thanks to Office of Conservation's Stacie Massey (seated) who helped train several of the department's ESF-6 staff volunteers in November. The department's Emergency Support and Recovery function responders attended a Blood Borne Pathogens session where Massey offered several slideshow presentations and safety guidance material that now allows the group to act as instructors in the future. Attending were Corey Shircliff (OC), Debra Persick (OC), Marreo Kimbrough (OS), David Pipkin (OMR) and Phyllis Darensbourg (OS).

DNR's Primary Emergency Preparedness Coordinator is Office of Conservation's Engineering Director Brent Campbell.

NEWSMAKER — Five Renewable Energy Trends to follow in 2018

- 1 Renewable energy costs will continue to fall
- 2 China will push forward its ambitious energy plans
- 3 Corporations will make bold commitments
- 4 The renewables industry will generate more jobs
- 5 Competition in the battery market will increase



DNR Technology Assessment and Energy Office is a partner and sponsor of the federal/state Clean Cities Coalition.

In 2018, Tesla should complete its Nevada gigafactory, the biggest battery factory in the world. Not to be outdone, China has announced plans that will grant it the capacity to provide almost 120 gigawatt-hours of battery cells a year by 2021. And large-scale battery factories are also planned for Sweden, Hungary, Poland and Germany.

Did You Know: Tesla has three car models—the Model 3- is aimed at the mass market. It's not only the car that's supposed to take Tesla mainstream but also the one to bring it to profitability.

Source: TheGuardian.com -5 Renewable Energy Trends in 2018



January 2018 Mineral Lease Sale generates \$374,000 in bonus revenue

There were eleven leases awarded by the La. Mineral and Energy Board at its January 10th meeting. The Office of Mineral Resources announced upcoming Mineral and Energy Board Monthly Meeting and Lease Sale dates.

Feb. 14 March 14 April 11 May 9 June 13

Governing Magazine focuses on Gov. John Bel Edwards and La. Legislature in January Report



If you are interested in a big dose of 'states and localities' politics – here's some reading you may want to follow up with. This year's Governing Magazine's Special Issue: Legislative Outlook 2018 has plenty of everything within the political spectrum, including a feature highlighting Governor Edwards and the state's Legislative body. Titled, <u>Baton Rouge Balancing Act</u> - writer J.B. Wogan, examines a number of state's issues, primarily the budget.

As of this printing - Gov. Edwards was scheduled to address the Legislature and provide an updated picture of the state's budget forecast at the Joint Legislative Committee on the Budget meeting on January 19. And while there is consideration for a special Legislative Session in February – the 2018 Regular Legislative Session will convene on Monday, March 12th.

Cajun Coast promotes exceptional event—American Bald Eagle Expo and Outdoor Boating

13th ANNUAL EAGLE EXPO

Morgan City area and Stephensville

Theme is Nature and It's Waterways

Dont Miss This Event- Boat tours into various waterways,

presentations by wildlife and birding experts, photography seminar and exhibits with guest speakers.

Thursday, February 22, 2018 to Saturday, February 24, 2018

Contact the Cajun Coast at 985-380-8224

info@cajuncoast.com Visit Event Website



New Water Management Research Center has amazing public viewing of the Mississippi River



\$25 million Water Management Research and Conference Center dedicated by Baton Rouge Mayor Sharon Weston Broome, Baton Rouge Area Foundation CEO John Davies, CPRA Chairman Johnny Bradberry, Water Institute of the Gulf CEO Justin Ehrenweth and Governor Edwards.

This unique elevated 34,000 square foot facility was dedicated on December 12, 2017 land is located between downtown Baton Rouge and LSU campus.

Built at the site of Baton Rouge's former municipal dock, the elevated three-story structure extends over the river, providing a plaza surrounding the structure for unprecedented public viewing of the Mississippi River beyond the levee. The centerpiece of the structure is The Water Institute of the Gulf, which will occupy offices on the second floor of the 34,000-square-foot structure. On the third floor, a major meeting space – The Estuary Conference and Event Venue – will play host to academic conventions, research conferences and public meetings and hearings, all focused on the preservation of Louisiana's coast, and related efforts worldwide. Applied research projects of the 6-year-old Water Institute of the Gulf are taking place on a global scale and will inform major public policy decisions and public works projects in Louisiana, along the Gulf Coast and around the world.

The Center for Coastal & Deltaic Solutions joins two other facilities already completed nearby – the state Coastal Protection and Restoration Authority headquarters and the LSU Center for River Studies – as anchors of the 35-acre Water Campus that eventually will be home to an estimated 1.6 million square feet of commercial office, retail, restaurant, hospitality and residential space, along with a potential 4,000 direct and indirect jobs between Nicholson Drive and the river.

"Capitalizing on Louisiana's growing stature as a center of global water management research and development, this iconic building contributes to the Baton Rouge skyline, marks the rebirth of the city's former municipal dock, and serves as a focal point for the important work being done to save our coast," Gov. Edwards said. "This project is the quintessential example of the impact we can make on our future through strategic investments in public-private partnerships."

Article taken from: LED News, 12/12/17