

Louisiana Office of Conservation



Maneuvering in SONRIS

What is SONRIS?

- Strategic Online Natural Resources Information System
- Oil and gas well data and information in the form of:
 - ❑ IDR
 - ❑ Lite
 - ❑ GIS
 - ❑ Document Access

Well Information

Review Well Information

SERIAL	WELL NAME	WELL NUM	ORG ID	FIELD	PARISH	PROD TYPE	SEC	TWN
248918	HA RA SU63;PKY35826R23-14-15HC	002-ALT	C441	1464	16	20	035	14N

PRMT DATE	SPUD DATE	STAT DATE	ST CD
03/05/2015	05/13/2015	10/26/2015	10

Surface Longitude	Surface Latitude	Lambert X	Lambert Y	Ground Elevation	Zone	Datum
0-0-0	0-0-0	1572834	547672	334	N	NAD-27

UTMX 83	UTMY 83	LONGITUDE 83	LATITUDE 83
416965.33423927	3559062.58193544	-93.88065457	32.16498116

EFFECTIVE DATE	END DATE	PLUGBACK TOTAL DEPTH	TRUE VERTICAL DEPTH	MEASURED DEPTH	LAT DEG	LAT MIN	LAT SEC
10/26/2015		18329	11862	18380			
03/05/2015	10/25/2015		11898	19000			
03/05/2015	05/12/2015		11898	19000			
05/13/2015	10/25/2015	18329	11862	18380			
10/26/2015			11862	18380			

WELL NUM	ORG ID	FIELD	ST CD	PT	WELL CLASS	EFF DATE
02-ALT	C441	1464	10	20		10/26
02-ALT	C441	1464	01	00		03/05

COMPLETED 10/26/15; HA RA; 16 DRILLED PLUGS
TEST C
WAIT
TD 8.

SONRIS Data Portal

Office of Conservation - Well Information

Report Parameters

Permit Date From: [] To: []

Well Serial Num: [] Well Name: [] API Num: []

Operator ID: [] Operator Name: [] Field Name: []

Range: XXX

Parish Name: (01) - ACADIA, (02) - ALLEN, (03) - ASCENSION, (04) - ASSUMPTION, (05) - AVOUELLES, (2) - LAFAYETTE, (5) - MONROE, (6) - SHREVEPORT

SONRIS Interactive Maps - Oil/Gas

Table of Contents: Oil/Gas, Mineral Resources, Coastal Management & Restoration, LA Land - Wetland Resources, LA Land - Wetland, Surface Water, Boundaries

Map showing Louisiana parishes and well locations.

Department of Natural Resources Content Management Search

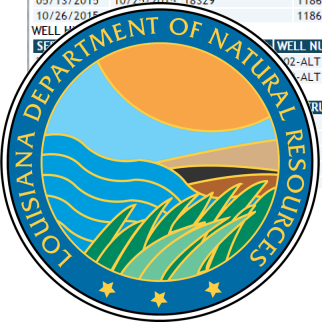
SEARCH BY: BUSINESS FUNCTION, DOCUMENT TYPE, SPECIAL, Content Search

CRITERIA: SEARCH TERMS: RELATED DOCUMENTS

Enter search criteria: Date(mm/dd/yyyy) To, Well Serial Number

SEARCH CLEAR

Each application is a digital source of well information. Useful to be familiar with all applications!

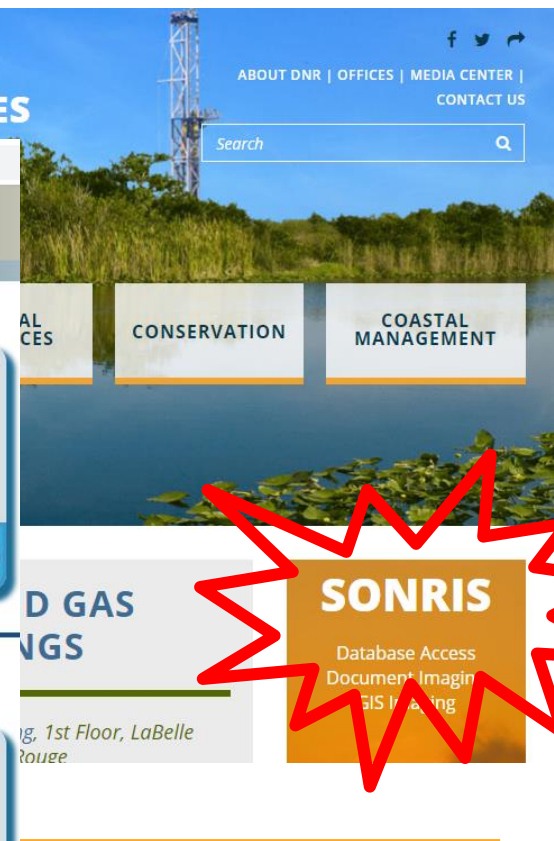
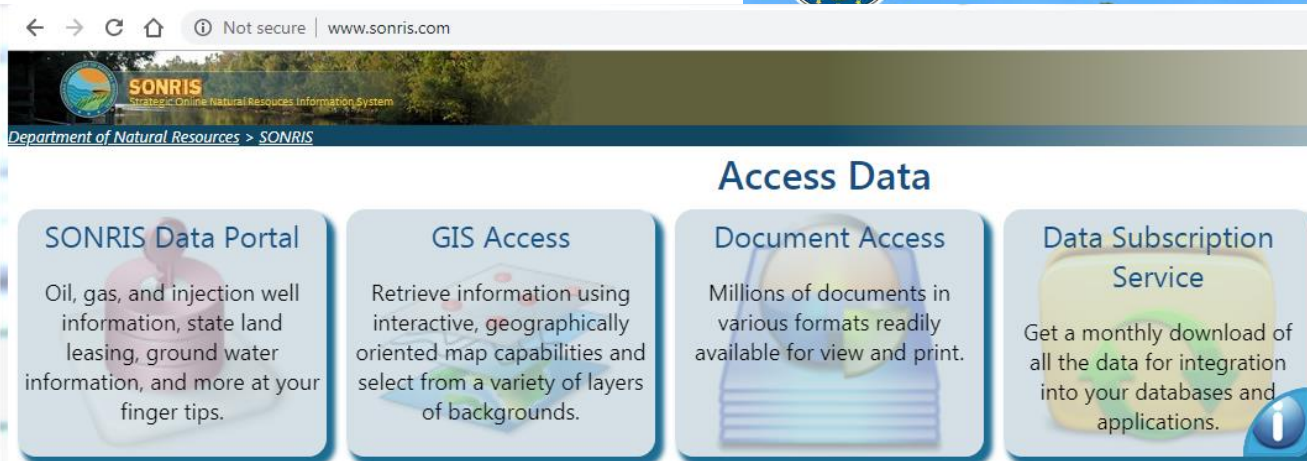


Where are SONRIS Applications?

- www.dnr.louisiana.gov, then select SONRIS button

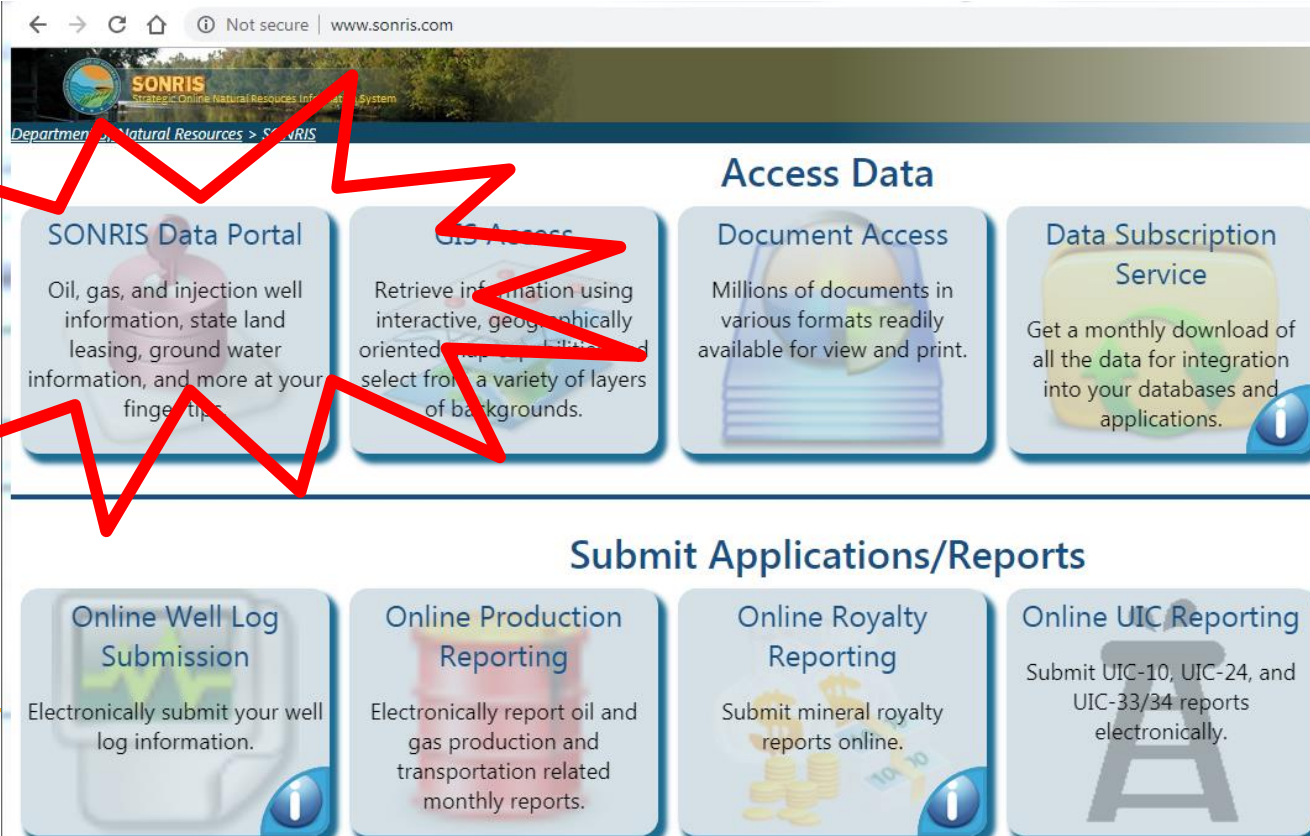
OR

- www.SONRIS.com



SONRIS - IDR

- Allows queries without using any plug-ins; only native web browser functionality
- Live- once keyed into database, available in IDR
- Expanded search capabilities; live data



The screenshot displays the SONRIS website interface. At the top, the browser address bar shows "www.sonris.com". The main header includes the SONRIS logo and the text "Strategic Online Natural Resources Information System". Below the header, the page is organized into two main sections: "Access Data" and "Submit Applications/Reports".

Access Data

- SONRIS Data Portal**: Oil, gas, and injection well information, state land leasing, ground water information, and more at your fingertips.
- GIS Access**: Retrieve information using interactive, geographically oriented maps. Select from a variety of layers of backgrounds.
- Document Access**: Millions of documents in various formats readily available for view and print.
- Data Subscription Service**: Get a monthly download of all the data for integration into your databases and applications.

Submit Applications/Reports

- Online Well Log Submission**: Electronically submit your well log information.
- Online Production Reporting**: Electronically report oil and gas production and transportation related monthly reports.
- Online Royalty Reporting**: Submit mineral royalty reports online.
- Online UIC Reporting**: Submit UIC-10, UIC-24, and UIC-33/34 reports electronically.



SONRIS - IDR

- Works well in any browser
- Sub headers include Injection and Mining and Oil and Gas- reports specific to each division



SONRIS Data Portal

▶ Codes and Definitions

▼ Well Information

Offshore Wells by Parish

Operator History by Well

Orphan Well Inspection

Orphan Wells by Parish

Permitted Wells by Date/Parish

Well Casings

Well Count for Field by Organization

Well Count for Organization by Field

Well History (All Records)

Well History by Operator

Well Information

Well Information Details by Operator (OJC)

Well Logs

Wells (Excluding Well Status 03,28,29,30)

Wells and USDW by Coordinates

Wells by API Number

Wells by Field ID

Wells by Organization Name

Wells by Parish

Under Well Information header, select Well Information IDR icon

▶ Injection and Mining

▶ Oil and Gas

SONRIS - IDR

SONRIS Data Portal

Office of Conservation - Well Information

▼ Report Parameters

Permit Date From 

Permit Date To 

Well Serial Num

Well Name

API Num

Operator ID

Operator Name

Field Name

Section

Township

Range

Well Status

- (80) - * UNKNOWN
- (27) - ABANDONED
- (23) - ACT 404 OF
- (26) - ACT 404 OF
- (10) - ACTIVE - PF

District Name

- (2) - LAFAYETTE
- (5) - MONROE
- (6) - SHREVEPORT

Parish Name

- (01) - ACADIA
- (02) - ALLEN
- (03) - ASCENSION
- (04) - ASSUMPTIC
- (05) - AVOYELLES

Condition

- (15) - ACT 404 PL
- (86) - APPROVED
- (71) - DIRECTION
- (51) - HAYNESVIL
- (70) - HORIZONT



Reset

Execute

Can search by any parameter; or, leave all fields blank to receive all results



Go

Actions ▼

SONRIS - IDR

Report Parameters



Parish(es): ACADIA

Results can be filtered via this icon

Link to Lite well information- see page 23 for more!

Results



Go

Actions

Operator Name	Operator ID	Field ID	Field Name	Well Serial Num	Well Name	Well Num	Well Status Code	Well Status Code Description	Classification	Well Class Type Code	Well Class Type Code Description	API Num	Effective Date	Permit Date
3 & 1 OPERATING INC	T275	2696	CHURCH POINT	214037	NS 2 SUB;SHIRLEY CARRIER	001	23	ACT 404 ORPHAN WELL-ENG	-	-	-	17001218860000	20-AUG-2015	05-NOV-1991
3 & 1 OPERATING INC	T275	2696	CHURCH POINT	973074	THIBODEAUX SWD	001	26	ACT 404 ORPHAN WELL-INJECTION AND MINING	II	5	PRODUCED SALT WATER	17001219700000	20-AUG-2015	21-JUN-2001
		4756	JENNINGS	22568	VALLE ARPENT	002	30	PLUGGED AND ABANDONED	-	-	-	17001014580000	24-FEB-2009	25-MAY-1939
		7686	RICHIE	34794	ABM "A"	001	30	PLUGGED AND ABANDONED	-	-	-	17001003040000	01-JUN-1978	06-JAN-1948
		5844	LAWSON	116648	HAYES SU	002	30	PLUGGED AND ABANDONED	-	-	-	17001200050000	01-JAN-2000	26-AUG-2007



SONRIS - IDR

Office of Conservation - Well Information

Report Parameters

Parish(es): ACADIA

Results

Q v

Go

Actions v

Various actions are available, including:

- Sort
- Downloads
- Hiding rows

Operator Name	Operator ID	Field ID	Field Name	Well Status Code	Well Status Code Description	Classification	Well Class Type Code	Well Class Type Code Description	API Num	Effective Date	Permit Date
3 & 1 OPERATING INC	T275	2696	CHURCH POINT	23	ACT 404 ORPHAN WELL-ENG	-	-	-	17001218860000	20-AUG-2015	05-NOV-1991
3 & 1 OPERATING INC	T275	2696	CHURCH POINT	26	ACT 404 ORPHAN WELL-INJECTION AND MINING	II	5	PRODUCED SALT WATER	17001219700000	20-AUG-2015	21-JUN-2001
		4756	JENNINGS	30	PLUGGED AND ABANDONED	-	-	-	17001014580000	24-FEB-2009	25-MAY-1939
		7686	RICHIE	30	PLUGGED AND ABANDONED	-	-	-	17001003040000	01-JUN-1978	06-JAN-1948
		5844	LAWSON	30	PLUGGED AND ABANDONED	-	-	-	17001200050000	01-JAN-1978	26-AUG-1978



SONRIS - IDR

The headers can be used to filter also; however, this filter only works up to 1000 lines of results.

Report Parameters

Parish(es): ACADIA

Results

Q Go Actions

Operator Name	Operator ID	Field ID	Field Name	Well Serial Num	Well Name	Well Num	Well Status Code	Well Status Code Description	Classification	Well Class Type Code	Well Class Type Code Description	API Num	Effective Date	Perm Date
3 & 1 OPERATING INC	T275	2696	CHURCH POINT	33				ACT 404 ORPHAN WELL-ENG	-	-		17001218860000	20-AUG-2015	05-NC 199:
3 & 1 OPERATING INC	T275	2696	CHURCH POINT	1084				ACT 404 ORPHAN WELL-INJECTION AND MINING	II	5	PRODUCED SALT WATER	17001219700000	20-AUG-2015	21-JU 200:
51 OIL CORPORATION	1794	4756	JENNINGS	2528				PLUGGED AND ABANDONED	-	-		17001014580000	24-FEB-2009	25-MA 193:
51 OIL CORPORATION	1794	4756	JENNINGS	2530				PLUGGED AND ABANDONED	-	-		17001014580000	24-FEB-2009	25-MA 193:
51 OIL CORPORATION	1794	4756	JENNINGS	2838				PLUGGED AND ABANDONED	-	-		17001014580000	24-FEB-2009	25-MA 193:
51 OIL CORPORATION	1794	7686	RICHIE	34794	ABM "A"	001	30	PLUGGED AND ABANDONED	-	-		17001003040000	01-JUN-1978	06-JA 194:
51 OIL CORPORATION	1794	5844	LAWSON	116648	HAYES SU P;A.C.MARAIST	002	30	PLUGGED AND ABANDONED	-	-		17001200050000	01-JAN-1979	26-AU 196:
51 OIL CORPORATION	1794	5844	LAWSON	972153	HAYES SUM;CANAL ASSETS SWD	001	28	UNABLE TO LOCATE WELL-NO PLUGGED AND ABANDONED	-	-		17001880590000	01-AUG-1991	15-SE 196:
51 OIL CORPORATION	1794	1776	BOSCO, SOUTH	226822	JOHN W HUTCHISON	001	30	PLUGGED AND ABANDONED	-	-		17001202780000	29-SEP-2008	27-FE 200:



SONRIS – New Menu

Menu has been consolidated! Click this link to access the reference/guide/index by topic.

- Well Information
- Production Audit
- Inspection and Enforcement
- Production and Reserve Pits
- Groundwater Well Information
- Coastal Use Permits



Bookmarks

Navigation

Icon	Label	Description
	Standard	SONRIS Standard Screens use Java to display sophisticated queries and results.
	Lite	SONRIS Lite items allow queries without using any plug-ins, only web browser functionality.
	Report	SONRIS Reports display a web page to enter report criteria, then the results in PDF format.
	PDF	These items link directly to PDF (Portable Document Format) files with additional input.
	IDR	Interactive Reports allow queries in native web browser functionality with expanded search capabilities. See the provided index regarding information for assistance with a specific IDR.
		This icon signifies that the entry is new to the menu. It will appear on a menu entry until it has been available for more than one month.

SONRIS - Lite

- Allows queries without using any plug-ins; only native web browser functionality
- Live- once keyed into database, available in Lite
- Access data from database to copy and analyze
- Lite is a great resource IF specific information at hand

SONRIS
Strategic Online Natural Resources Information System
Department of Natural Resources > SONRIS

Access Data

- SONRIS Data Portal**
Oil, gas, and injection well information, state land leasing, ground water information, and more at your fingertips.
- GIS Access**
Retrieve information using interactive geographically oriented map capabilities and select from a variety of layers and backgrounds.
- Document Access**
Millions of documents in various formats readily available for view and print.
- Data Subscription Service**
Get a monthly download of all the data for integration into your databases and applications.

Submit Applications/Reports

- Online Well Log Submission**
Electronically submit your well log information.
- Online Production Reporting**
Electronically report oil and gas production and transportation related monthly reports.
- Online Royalty Reporting**
Submit mineral royalty reports online.
- Online UIC Reporting**
Submit UIC-10, UIC-24, and UIC-33/34 reports electronically.









SONRIS - Lite

SONRIS Data Portal

Codes and Definitions

To access Parish and other codes, select Codes and Definitions

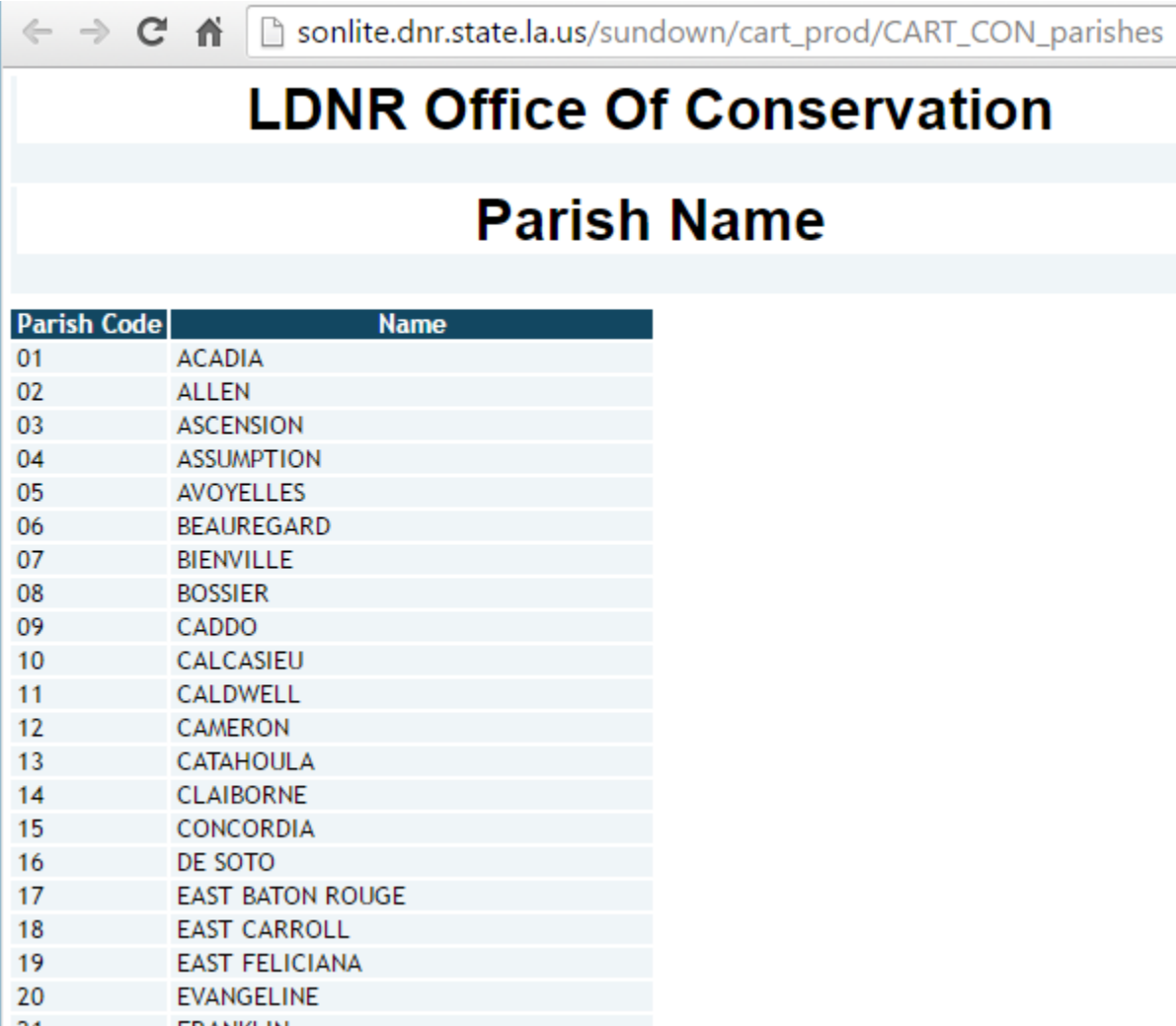
- Works well in any browser

API Offshore Area Code	
Area Code Information	⚡
Consumer Information	⚡
Coordinates - US Army Lat/Long to Lambert	⚡
Coordinates - USCG Loran to Lamberts, Lat/Longs, etc.	⚡
District Code Information	⚡
DNR Glossary	⚡
Drip Point Information by Field	⚡
Drip Point Information by Name	⚡
Drip Point Information by Organization	⚡
Facilities	⚡ 
 Facility Location Codes, Historic	⚡
Field Listing	⚡ 
Group Code Information	⚡
LUW Type Codes Information	⚡
Operation Type Codes	⚡
Organization Information by Name	⚡
Organization Officer/Contact Search	⚙
Organization Type Codes	⚡
Organizational Mailing Address List	⚡ 
Organizations (OR-1) Information	⚙
Organizations by Parish	⚡
Parish Code Information	⚡ 
Product Type Code Information	⚡
Reservoir Nomenclature Abbreviations	
Scout Report Codes and Terminology	⚡ 



SONRIS - Lite

- Results will populate in new window
- This data can be used in other applications



Parish Code	Name
01	ACADIA
02	ALLEN
03	ASCENSION
04	ASSUMPTION
05	AVOYELLES
06	BEAUREGARD
07	BIENVILLE
08	BOSSIER
09	CADDO
10	CALCASIEU
11	CALDWELL
12	CAMERON
13	CATAHOULA
14	CLAIBORNE
15	CONCORDIA
16	DE SOTO
17	EAST BATON ROUGE
18	EAST CARROLL
19	EAST FELICIANA
20	EVANGELINE
21	FRANKLIN



SONRIS - Lite

- Multiple Lite options

SONRIS Data Portal

▶ Codes and Definitions

▼ Well Information

Wells By Organization Name is a great tool to pull all wells by operator – ie, can be used for multi-well operator changes

Offshore Wells by Parish	💡	
Orphan Well Inspection		☰
Orphan Wells by Parish	💡	
Permitted Wells by Date/Parish	💡	
Well Casings		📅
Well Count for Field by Organization	💡	
Well Count for Organization by Field	💡	
Well History (All Records)		📅
Well History by Operator		📅
Well Information	⚙️💡	📅
Well Information Details by Operator (OJC)	💡	📅
Well Logs		📅
Wells (Excluding Well Status 03,28,29,30)	💡	
Wells and USDW by Coordinates	💡	📅
Wells by API Number	💡	
Wells by Field ID	💡	
Wells by Organization Name	💡	📅
Wells by Parish	💡☰	📅
Wells by Serial Number	💡	

▼ Injection and Mining



SONRIS - Lite

← → ↻ 🏠 📄 sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellorg4

LDNR Office Of Conservation

Wells By Organization Name

Enter Organization Name (or part of it):

Key in a portion of operator name



SONRIS - Lite

← → ↻ 🏠 sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellorg5

Select an Organization ID for Well Info

Organization ID	Organization Name
S166	ALBERT M. STALL & V. P. SMITH
8240	BAILEY-SMITH ET AL
0654	BONNER & SMITH
V121	BUDDY B SMITH
M020	C E MIDDLETON-DAVID M SMITH
5552	C. SMITH
5551	C. SMITH & ASSOCIATES, INC.
S136	CHARLES MESSERSMITH
5549	CLAUDE W SMITH
S016	CLAUDE W. SMITH & LANA SMITH
5550	CLYDE H. SMITH OPERATING CO.
S072	CONLEY P SMITH OPERATING CO.
6654	CONLEY P. SMITH OIL PRODUCER
5558	D. RABUN SMITH, JR.
S417	E K SMITH
5573	E. N. SMITH III, ENERGY CORP.
5554	EDWARD N. SMITH, III
S059	F. T. SMITH JR
5548	FLOYD SMITH
39	FREYER, SMITH & ASSOC., INC.
	FREYER-SMITH-KANDLER, INC.
	GALBRAITH & SMITH
	GARLAND A SMITH INC.
	GARLAND A. SMITH
	GWENDOLYN S. SMITH



- Results are all operators with “SMITH” in organization name
- Organization ID is a link to all wells currently in that operator’s name
 - Includes active and inactive wells
 - Does not include wells that are no longer operated by operator (ie, transferred to different operator)



SONRIS - Lite

← → ↻ 🏠 sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellorg6?p_orgid=0654

All Wells for selected Organization

Organization Id	Organization Name
0654	BONNER & SMITH

Cnt	Well Serial	Well Name	Well Num	Status	Class	Class Type	API Number	Org ID	Field ID	Permit Date	Sec-Town-Rng	Parish	LUW Associat
-----	-------------	-----------	----------	--------	-------	------------	------------	--------	----------	-------------	--------------	--------	--------------

- Yields no results, which indicates this operator is not currently operating wells. Either:
 - ❑ Operator never operated wells, or
 - ❑ All wells have been transferred to a different operator prior to being plugged



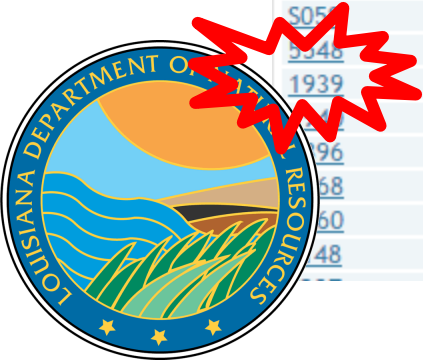
SONRIS - Lite

← → ↻ 🏠 sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellorg5

Select an Organization ID for Well Info

Organization ID	Organization Name
S166	ALBERT M. STALL & V. P. SMITH
B240	BAILEY-SMITH ET AL
0654	BONNER & SMITH
S094	BUDDY B SMITH
M020	C E MIDDLETON-DAVID M SMITH
5552	C. SMITH
5551	C. SMITH & ASSOCIATES, INC.
S136	CHARLES MESSERSMITH
5549	CLAUDE W SMITH
S016	CLAUDE W. SMITH & LANA SMITH
5550	CLYDE H. SMITH OPERATING CO.
S072	CONLEY P SMITH OPERATING CO.
6654	CONLEY P. SMITH OIL PRODUCER
5558	D. RABUN SMITH, JR.
S417	E K SMITH
5573	E. N. SMITH III, ENERGY CORP.
5554	EDWARD N. SMITH, III
S055	F. T. SMITH JR
5546	FLOYD SMITH
1939	FREYER, SMITH & ASSOC., INC.
5547	FREYER-SMITH-KANDLER, INC.
5596	GALBRAITH & SMITH
5568	GARLAND A SMITH INC.
5560	GARLAND A. SMITH
5548	GWENDOLYN S. SMITH

Let's try a different operator with wells...



SONRIS - Lite

sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellorg6?p_orgid=1939

All Wells for selected Organization

Organization Id	Organization Name	Well Ser	Well Name	Well Num	Status	Class	Class Type	API Number	Org ID	Field ID	Permit Date	Sec-Town-Rng	Parish	LUV
1939	FREYER, SMITH & ASSOC., INC.													
		177075	EXXON	001	30			17085209160000	1939	2872	24-AUG-81	027-09N-13W	43	GO
2			EXXON	002	30			17085209660000	1939	2872	23-NOV-81	027-09N-13W	43	GO
3		179728	LAWRENCE	002	30			17081204760000	1939	7651	27-JAN-82	003-13N-11W	41	GO
4		180670	MARTIN TIMBER COMPANY	001	29			17085210530000	1939	4319	13-APR-82	026-10N-11W	43	GO
5		181935	JOSEPH J GIGLIO A	001	03			17031219800000	1939	4028	02-JUL-82	026-14N-12W	16	GO
6		181936	JOSEPH J GIGLIO A	002	03			17031219810000	1939	4028	02-JUL-82	026-14N-12W	16	GO
7		182311	ALBRITTON	001	03			17031219990000	1939	7651	30-JUL-82	002-11N-11W	16	GO
8		182312	ALBRITTON	002	03			17031220000000	1939	7651	30-JUL-82	035-12N-11W	16	GO
9		182313	ALBRITTON	003	29			17031220010000	1939	7651	30-JUL-82	035-12N-11W	16	GO
10		182314	ALBRITTON	004	03			17031220020000	1939	7651	30-JUL-82	035-12N-11W	16	GO
11		182315	ALBRITTON	005	03			17031220030000	1939	7651	30-JUL-82	035-12N-11W	16	GO
12		182316	ALBRITTON	006	03			17031220040000	1939	7651	30-JUL-82	034-12N-11W	16	GO

- Yields wells! Hyperlinks provide more specific information on the well or other criteria selected (ie, Field Code, Operator Code, etc.)



SONRIS - Lite

sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2

Well Information

Review Well Information

WELLS

SERIAL	WELL NAME	WELL NUM	ORG ID	FIELD	PARISH	PROD TYPE	SEC	TWN	RGE	EFFECTIVE DATE	API NUM
177075	EXXON	001	1939	2872	43	10	027	09N	13W	08/01/1982	17085209160000

PRMT DATE	SPUD DATE	STAT DATE	ST CD
08/24/1981	09/09/1981	08/17/1982	30

WELL SURFACE COORDINATES

Surface Longitude	Surface Latitude	Lambert X	Lambert Y	Ground Elevation	Zone	Datum
0-0-0	0-0-0	1631111	389416	248.9	N	NAD-27

WELL SURFACE COORDINATES GENERATED BY DNR

UTMX 83	UTMY 83	LONGITUDE 83	LATITUDE 83
434945.31900143	3510919.81930369	-93.68673631	31.73185765

BOTTOM HOLE COORD

EFFECTIVE DATE	END DATE	PLUGBACK TOTAL DEPTH	TRUE VERTICAL DEPTH	MEASURED DEPTH	LAT DEG	LAT MIN	LAT SEC	LONG DEG	LONG MIN	LONG SEC	COORDINATE SOURCE	LAMBERT X	LAMBERT Y	ZONE	COORD SY
08/01/1982		0	2158								03	0	0		01

WELL HISTORY

SERIAL	WELL NAME	WELL NUM	ORG ID	FIELD	ST CD	PT	WELL CLASS	EFF DATE	END DATE	STAT DATE
177075	EXXON	001	1939	2872	30	10		08/01/1982		08/17/1982
177075	EXXON	001	1939	2872	30	10		07/01/1982	08/01/1982	08/17/1982
177075	EXXON	001	1939	2872	10	10		06/01/1982	06/01/1982	08/17/1982
177075	EXXON	001	1939	2872	10	10		06/01/1982	07/01/1982	08/17/1982
177075	EXXON	001	1939	2872	10	10		09/01/1981	06/01/1982	08/17/1982
177075	EXXON	001	9999	2872	32	00		08/01/1981	09/01/1981	08/17/1982

Older well that was active for less than a year. Let's pull another well!



SONRIS - Lite

SONRIS Data Portal

▶ Codes and Definitions

▼ Well Information

Offshore Wells by Parish	💡	
Orphan Well Inspection		☰
Orphan Wells by Parish	💡	
Permitted Wells by Date/Parish	💡	
Well Casings		📅
Well Count for Field by Organization	💡	
Well Count for Organization by Field	💡	
Well History (All Records)		📅
Well History by Operator		📅
Well Information	⚙️💡	📅
Well Information Details by Operator (OJC)	💡	📅
Well Logs		📅
Wells (Excluding Well Status 03,28,29,30)	💡	
Wells and USDW by Coordinates	💡	📅
Wells by API Number	💡	
Wells by Field ID	💡	
Wells by Organization Name	💡	📅
Wells by Parish	💡☰	📅
Wells by Serial Number	💡	



▼ Injection and Mining

If the Serial Number is known, select the Lite hyperlink in the line of Wells By Serial Number



SONRIS - Lite

← → ↻ 🏠 sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo1 ☆ ☰

LDNR Office Of Conservation

Well Information

Enter The Well Serial Number:

Key in serial number of interest, select Submit



SONRIS - Lite

← → ↻ 🏠 ⓘ Not secure | sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2

Well Information

Review Well Information

WELLS

SERIAL	WELL NAME	WELL NUM	ORG ID	FIELD	PARISH	PROD TYPE	SEC	TWN	RGE	EFFECTIVE DATE	API NUM
236746	CV RA SU61;SAM W SMITH 28	002-ALT	A1760	2360	09	20	028	15N	12W	07/01/2016	17017343920000

PRMT DATE | SPUD DATE | STAT DATE | ST CD
11/29/2007 | 01/01/2008 | 02/04/2008 | [10](#)

WELL SURFACE COORDINATES

Surface Longitude	Surface Latitude	Lambert X	Lambert Y	Ground Elevation	Zone	Datum
93-36-9	32-15-51.8	1659209	582913	139.4	N	NAD-27

WELL SURFACE COORDINATES GENERATED BY DNR

UTMX 83	UTMY 83	LONGITUDE 83	LATITUDE 83	
443236.34465186	3569920.91474766	-93.6026898	32.26456679	View GIS

BOTTOM HOLE COORD

EFFECTIVE DATE	END DATE	PLUGBACK TOTAL DEPTH	TRUE VERTICAL DEPTH	MEASURED DEPTH	LAT DEG	LAT MIN	LAT SEC	LONG DEG	LONG MIN
02/04/2008		9640		9715					
01/14/2008	02/03/2008			9715	0	0	0	0	0
11/29/2007	01/13/2008			9999	0	0	0	0	0

WELL HISTORY

SERIAL	WELL NAME	WELL NUM	ORG ID	FIELD	ST CD	PT	WELL CLASS	EFF DATE	END DATE	STAT DATE
236746	CV RA SU61;SAM W SMITH 28	002-ALT	A1760	2360	10	20		07/01/2016		02/04/2008
236746	CV RA SU61;SAM W SMITH 28	002-ALT	3049	2360	10	20		02/04/2008	06/30/2016	02/04/2008
236746	CV RA SU61;SAM W SMITH 28	002-ALT	3049	2360	01	00		11/29/2007	02/03/2008	11/29/2007

Link to well file documents

Link to Blackbooks

Data from permit

Coordinates converted from 1927 (provided in permit) to 1983



SONRIS - Lite

sonlite.dnr.state.la.us/su...wellinfo2

Data from WH-1, Form Comp

BOTTOM HOLE COORD

EFFECTIVE DATE	END DATE	PLUGBACK TOTAL DEPTH	TRUE VERTICAL DEPTH	MEASURED DEPTH	EAT DEG	EAT MIN	EAT SEC	LONG DEG	LONG MIN	LONG SEC	COORDINATE SOURCE	LAMBERT X	LAMBERT Y	ZONE
02/04/2008		9640		9715										
11/29/2007	01/13/2008			9999	0	0	0	0	0	0				
01/14/2008	02/03/2008			9715	0	0	0	0	0	0				

WELL HISTORY

SERIAL	WELL NAME	WELL NUM	ORG ID	FIELD	ST CD	PT	WELL CLASS	EFF DATE	END DATE	STAT DATE
236746	CV RA SU61;SAM W SMITH 28	002-ALT	A1760	2360	10	20		07/01/2016		02/04/2008
236746	CV RA SU61;SAM W SMITH 28	002-ALT	3049	2360	10	20		02/04/2008	06/30/2016	02/04/2008
236746	CV RA SU61;SAM W SMITH 28	002-ALT	3049	2360	01	00		11/29/2007	02/03/2008	11/29/2007

SCOUT INFO

REPORT DATE	WELL STATUS	MEASURED DEPTH	TRUE VERT DEPTH	DESCRIPTION
03/25/2008	10	9715		COMPLETED 2-4-08; GAS, COTTON VALLEY, 722.1 GVTY, 1600 TP, 9166 - 9555 PERFS
03/10/2008	08	9715		POTENTIAL RECEIVED IN DISTRICT - WAITING ON OPERATOR TO SUBMIT COMPLETION PAPERWORK
03/03/2008	08	9715		WAITING ON STATE POTENTIAL
02/04/2008	09	9715		FLOWING BACK
01/28/2008	09	9715		WAITING ON COMPLETION
01/22/2008	09	9715		SET 4 1/2" TO 9715 W/900 SX. WAITING ON COMPLETION
01/14/2008	09	9715		TD 1-14-08. SETTING PRODUCTION CASING
01/05/2008	05	7359		SET 1818 OF 8 5/8" W/542 SX. DRILLING
01/05/2008	05	7359		BOP TESTED. DIVERTER: GAS BUSTER. TYPE: SHAFFER LWS W/ DOUBLE RAM RATED 5000#. HYDRILL GK-10 11" ANNULAR CHOKE MANIFOLD, OHEMCO CLOSING HYDRILL RATED 5000# / TESTED 250# - 1500#. 4 1/2 RAMS RATED 5000# / TESTED 250# - 3000#
01/01/2008				SPUD 1-1-08
		9999		810' FNL & 2667' FWL OF SEC 28.

Tabular format well history from database

Keyed into database by District based on weekly drilling reports



SONRIS - Lite

Data from Form Comp

PERFORATIONS

SERIAL NUM	COMPLETION DATE	UPPER PERF	LOWER PERF	SANDS	RESERVOIR
236746	02/04/2008	9166	9555	CV	RA

Tests from semi-annual DM1R/DT1 or from potentials

WELL TESTS

RPT TYP	TEST DATE	RPT DATE	OIL POT	COND	GAS DEL	WATER	BSW%	FLOW PRES	SHOULDER PRES	CHOKER	UPPER PERF	LOWER PERF	BOOTHOLE PRES
DT-1	03/29/2016	05/01/2016		0	105	47		159		24	9166	9555	
DT-1	10/04/2015	11/01/2015		0	104	52		175		24	9166	9555	
DT-1	04/03/2015	05/01/2015		0	97	57		174		22	9166	9555	
DT-1	09/23/2014	11/01/2014		0	103	43		207		34	9166	9555	
DT-1	03/19/2014	05/01/2014			113	65		105		28	9166	9555	
DT-1	10/05/2013	11/01/2013			132	33		144		28	9166	9555	
DT-1	04/05/2013	05/01/2013			135	68		181		26	9166	9555	
DT-1	09/27/2012	11/01/2012			138	64		203		26	9166	9555	
DT-1	04/14/2012	05/01/2012			140	53		253		28	9166	9555	
DT-1	09/04/2011	11/01/2011		1	132	33		256		28	9166	9555	
DT-1	03/11/2011	05/01/2011		2	124	56		251		28	9166	9555	
DT-1	09/26/2010	11/01/2010			210	3		120		64	9166	9555	
DT-1	02/21/2010	05/01/2010			230	3		220		64	9166	9555	
DT-1	08/01/2009	11/01/2009			302	1		220		64	9166	9555	
DT-1	03/23/2009	05/01/2009			255	151		190		64	9166	9555	
DT-1	08/01/2008	11/01/2008			362			245		64	9166	9555	
DT-1	03/04/2008	05/01/2008		1	722	160		1600					
SDM2G	03/04/2008	03/04/2008		1	722	160	2	1600					

Allowables - assigned by District

WELL ALLOWABLES

EFFECTIVE DATE	END DATE	LWU CODE	LWU TYPE CODE	ALLOWABLE	ESTIMATED POTENTIAL	CURRENT ALLOWABLE TYPE
07/01/2016	12/31/2016	612361	2	105	105	3
01/01/2016	06/30/2016	612361	2	0	104	3
07/01/2015	12/31/2015	612361	2	0	97	3
01/01/2015	06/30/2015	612361	2	0	103	3

LEASE/UNIT/WELL ASSOCIATION HISTORY

EFFECTIVE DATE	END DATE	LWU CODE	LWU TYPE	LWU NAME	REPORTING PCT	PRIMARY LWU FLAG
02/04/2008		612361	2-UNIT	CV RA SU61;		N

SONRIS - Lite

Production from OGP

sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2

LEASEUNIT\WELL PRODUCTION

RPT DATE	LW CODE	STORAGE FAC	DOC USE	WELL CNT	OPENING STK	OIL PROD(BBL)	GAS PROD(MCF)	DISPOSITION	CLOSING STK	PARISH
06/01/2016	612361	901510		1	17	64	2351	64	17	CADDO
05/01/2016	612361	901510		1	17	99	2503	99	17	CADDO
04/01/2016	612361	901510		1	17	8	2484	8	17	CADDO
03/01/2016	612361	901510		1	17	2	2507			CADDO
02/01/2016	612361	901510		1	17	0	2363			CADDO

Data from WH-1

CASING

COMPLETION DATE	CASING SIZE	WELLBORE SIZE	CASING WEIGHT	UPPER SET DEPTH	LOWER SET DEPTH	CEMENT SACKS	TEST PRESSURE	HOURS UNDER PRESSURE	TEST DATE	CASING PULLED	CREATION PROCESS
01/14/2008	0412	0778	11.6	0	9715	980	2816	.5	01/14/2008		WELL HISTORY
01/14/2008	0858	1100	24	0	1818	542	1000	.5	01/05/2008		WELL HISTORY

Data from P&A Report

PLUG AND ABANDON

P and A DATE	LOCATION TYPE	CASING CUT TYPE	CASING CUT DEPTH	MUD WEIGHT LEFT	COMMENTS
--------------	---------------	-----------------	------------------	-----------------	----------

PLUGS

PLUG TYPE	UPPER PLUG DEPTH	LOWER PLUG DEPTH	SACKS OF CEMENT	SLURRY WEIGHT
-----------	------------------	------------------	-----------------	---------------

TUBING AND PACKERS

COMPLETION DATE	TUBING SIZE	TUBING LOWER DEPTH	TUBING UPPER DEPTH	PACKER DEPTH
02/04/2008	02&03/08	9089	0	9080

WORK PERMITS

REFERENCE NUMBER	APPLICATION DATE	EXPIRATION DATE	WORK PERMIT TYPE	WORK PERMIT STATUS	WORK PERMIT STATUS_DATE	TOTAL DEPTH	WORK_PERFORM
------------------	------------------	-----------------	------------------	--------------------	-------------------------	-------------	--------------

Work Permits keyed in by District- Lafayette began using this screen April 2012; north LA began using the screen Spring 2016



LUW Crash Course

- LUWs are codes assigned to wells to report production. Multiple wells share the same LUW in the following instances:
 - ❑ On the same lease and same product (LUWs are oil or gas)
 - ❑ In the same unit operated by the same operator
- A single well can have multiple LUWs throughout its life
 - ❑ Permitted and completed as a gas lease well
 - ❑ Unit formed; unit LUW assigned
 - ❑ Recompleted to an oil lease sand
- Therefore, must review LUW history to determine which wells are associated with the production!

**Three different
LUWs!**



SONRIS - Lite

SONRIS Data Portal

▶ Injection and Mining

▼ Oil and Gas

📁 Administrative Applications

Cross Unit Wells and Associated LUWs

Lafayette Gas Proration Schedule

Lafayette Oil Proration Schedule

Lafayette Scout Details

Lafayette Scout Summary

Lease Facility Inspection Report

Monroe Gas Proration Schedule

Monroe Oil Proration Schedule

Monroe Scout Details

Monroe Scout Summary

Permit to Drill - Initial Application

Scout Report Information

Severance Tax Relief Report

Shreveport Gas Proration Schedule

Shreveport Oil Proration Schedule

Shreveport Scout Details

Shreveport Scout Summary

📁 Well Completions and Re Completions

Well Permits by District

Well Test - Delinquent Wells

Well Test - DM1R - Oil Deliverability

Well Test - DT1 - Gas Deliverability

Well Test - WR-1 - Inactive

Well Test Information

Well Work Permits

Wells by LUW

Wells By LUW is a great feature to review well associations with LUWs



SONRIS - Lite

← → ↻ 🏠

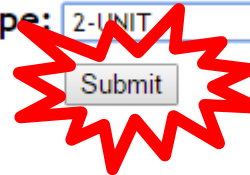
LDNR Office Of Conservation

Well By LUW

Enter The LUW Code:

Select a LUW Type:

LUW Type:



If LUW type is unknown, select 0-ALL Types



SONRIS - Lite

sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellsbyluw2

Wells By LUW

LUW Code	LUW Name	LUW Type
612361	CV RA SU61; 2	

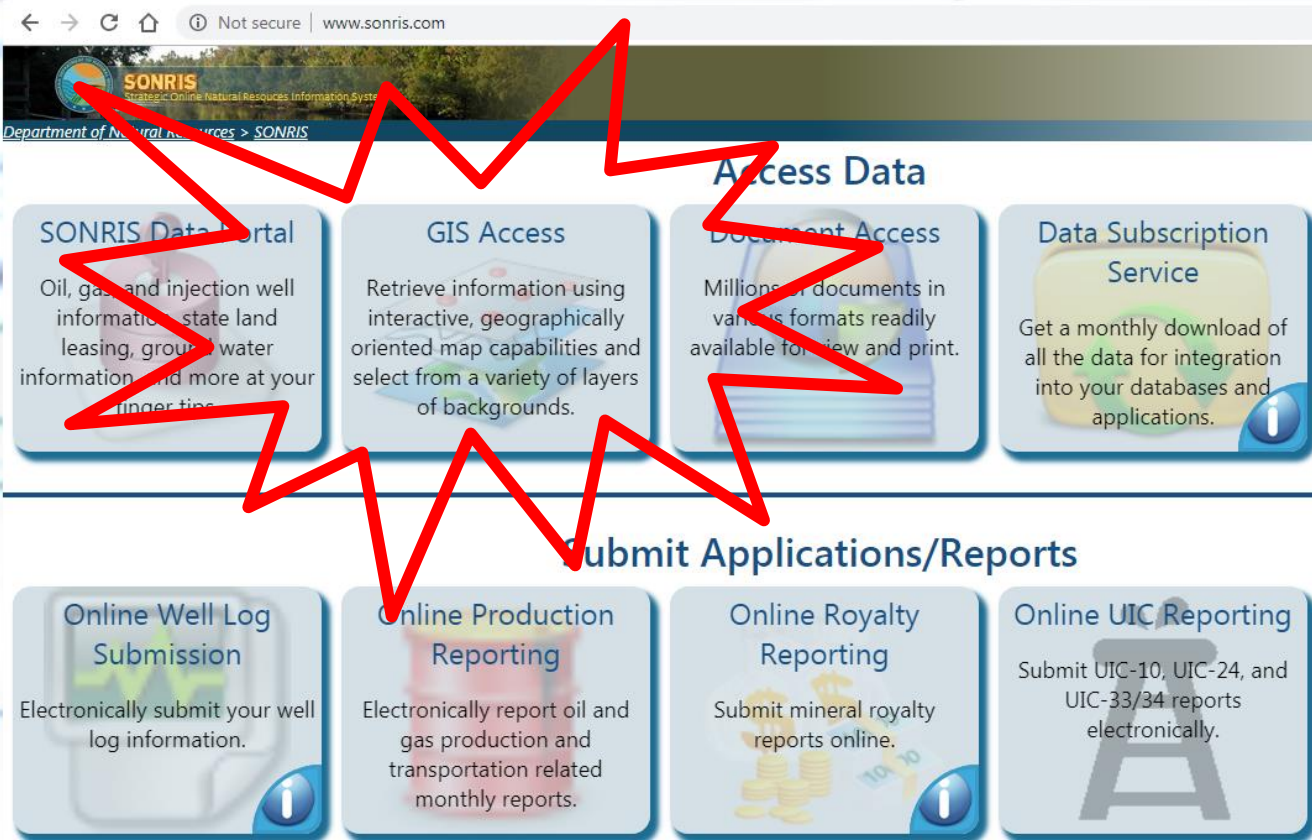
Effective Date	End Date	Well Serial	Well Status	Field Id	Organization Id	Well Name	Well Number	Parish Code
01-JUL-16		236746	10	2360	A1760	CV RA SU61;SAM W SMITH 28	002-ALT	09
01-JUL-16		219126	33	2360	A1760	CV RA SU61;SAM W SMITH 28	001	09
06-OCT-15	30-JUN-16	219126	33	2360	3049	CV RA SU61;SAM W SMITH 28	001	09
04-FEB-08	30-JUN-16	236746	10	2360	3049	CV RA SU61;SAM W SMITH 28	002-ALT	09
01-DEC-96	05-OCT-15	219126	10	2360	3049	CV RA SU61;SAM W SMITH 28	001	09
01-DEC-96	01-DEC-96	219126	10	2360	3049	CV RA SU61;SAM W SMITH 28	001	09
01-AUG-96	01-DEC-96	219126	10	2360	3049	CV RA SU61;SAM W SMITH 28	001	09
01-AUG-96	01-AUG-96	219126	01	2360	3049	CV RA SU61;SAM W SMITH 28	001	09

- Wells without end dates are currently associated with the LUW. Therefore, production associated with this LUW can come from either or both wells.



SONRIS - GIS

- Interactive map with many detailed layers
- Great tool to spatially identify information
- Wells without coordinates do not plot; as such, always cross check with IDR, Lite, and Document Access



The screenshot displays the SONRIS website interface. At the top, the browser address bar shows "www.sonris.com". The main navigation bar includes the SONRIS logo and the text "Department of Natural Resources > SONRIS". Below this, there are two main sections: "Access Data" and "Submit Applications/Reports".

Access Data

- SONRIS Data Portal**: Oil, gas, and injection well information, state land leasing, ground water information, and more at your fingertips.
- GIS Access**: Retrieve information using interactive, geographically oriented map capabilities and select from a variety of layers of backgrounds.
- Document Access**: Millions of documents in various formats readily available for review and print.
- Data Subscription Service**: Get a monthly download of all the data for integration into your databases and applications.

Submit Applications/Reports

- Online Well Log Submission**: Electronically submit your well log information.
- Online Production Reporting**: Electronically report oil and gas production and transportation related monthly reports.
- Online Royalty Reporting**: Submit mineral royalty reports online.
- Online UIC Reporting**: Submit UIC-10, UIC-24, and UIC-33/34 reports electronically.



SONRIS - GIS

- Works well in Chrome

sonris-www.dnr.state.la.us/gis/agsweb/IE/JSViewer/index.html?TemplateID=181

SONRIS^{NG} Interactive Maps - Oil/Gas
Louisiana Department of Natural Resources

Table of Contents

- Oil/Gas
- Mineral Resources
- Coastal Management
- Coastal Protection & Restoration
- LASARD - Sediment Resources
- LASARD - Bathymetry
- Water Wells
- Surface Water
- Boundaries

For oil and gas data, select Oil/Gas

LOUISIANA DEPARTMENT OF NATURAL RESOURCES

SONRIS - GIS

- Some layers require the map to be zoomed in before they can be displayed. Select the magnifying glass to zoom.

A screenshot of the SONRIS Interactive Maps - Oil/Gas web application. The browser address bar shows the URL: sonris-www.dnr.state.la.us/gis/agsweb/IE/JSViewer/index.html?TemplateID=181. The page title is "SONRIS^{NG} Interactive Maps - Oil/Gas" and it is part of the Louisiana Department of Natural Resources. The main content is a map of Louisiana divided into parishes, with labels for each. A "Table of Contents" window is open on the right side, listing various layers such as "Oil/Gas Wells", "Injection Wells", "Oil/Gas Well Bottom Holes and Bores", "Oil/Gas Fields", "Well Pits", "Conservation Districts", "Haynesville Shale Oil/Gas Wells", and "Haynesville Shale Units". A red starburst graphic is placed over the "Oil/Gas Wells" layer in the Table of Contents. The interface includes a search bar, a magnifying glass icon, and a scale bar on the left side.

SONRIS - GIS

- Select box to right of criteria to display feature on map.

SONRIS - Strategic Online x Louisiana Department of Natural Resources x

sonris-www.dnr.state.la.us/gis/agsweb/IE/JSViewer/index.html?TemplateID=181

SONRIS^{NG} Interactive Maps - Oil/Gas
Louisiana Department of Natural Resources
Pan Map

Table of Contents

- Oil/Gas Wells
- Injection Wells
- Oil/Gas Well Bottom Holes and Bores
- Oil/Gas Fields
- Well Pits
- Conservation Districts
- Haynesville Shale Oil/Gas Wells

Use the pan tool to move your view with the mouse

Or, search by specific parameter

Mississippi

West Feliciana

East Feliciana

Pointe Coupee



SONRIS - GIS

sonris-www.dnr.state.la.us/gis/agsweb/IE/JSViewer/index.html?TemplateID=181

SONRIS^{NG} Interactive Maps - Oil/Gas
Louisiana Department of Natural Resources

Table of Contents

- Oil/Gas Wells
- Injection Wells
- Oil/Gas Well Bottom Holes and Bores
- Oil/Gas Fields
- Well Pits
- Conservation Districts
- Haynesville Shale Oil/Gas Wells

Mississippi

West Feliciana

East Feliciana

Select category from drop down menu, key in data, then select Submit Query

Search Feature(s) * Column: Click to sort, drag left / right to re-arrange

Oil/Gas Wells # of feature(s) found : None

Please select your search category : LUW Code Submit Query

Please select from the following option(s) :

LUW code : 612361



SONRIS - GIS

sonris-www.dnr.state.la.us/gis/agsweb/IE/JSViewer/index.html?TemplateID=181

SONRIS^{NG} Interactive Maps - Oil/Gas
Louisiana Department of Natural Resources

Search Feature(s)

Table of Contents

- Boundaries
 - Parishes
 - Townships 1:100,000
 - Sections 1:100,000
 - Township Lines 1:24,000
 - Section Lines 1:24,000
 - Section Points 1:24,000
 - Lignite Mines
 - Credit Points

Mississippi

West Feliciana

East Feliciana

Search Feature(s) * Column: Click to sort, drag left / right to re-arrange.*

Oil/Gas Wells # of feature(s) found : 2

Serial Number	Api Num	Well Details	Dr
215	17017324060000	Well Details	Dr
	17017343920000	Well Details	Dr



SONRIS - GIS

SONRIS^{NG} Interactive Maps - Oil/Gas
Louisiana Department of Natural Resources

Search Feature(s)

Table of Contents

- Oil/Gas Wells
- Injection Wells
- Oil/Gas Well Bottom Holes and Bores
- Oil/Gas Fields
- Well Pits
- Conservation Districts
- Haynesville Shale Oil/Gas Wells

De Soto

Search Feature(s) * Column: Click to sort; drag left / right to re-arrange.*

Oil/Gas Wells # of feature(s) found : 2

ZOOM	Well Serial Number	Api Num	Well Details	Dc
	219128	17017324080000	Well Details	Dc
	238748	17017343920000	Well Details	Dc

Scroll down to activate other layers, such as Section-Township-Range (located under Boundaries)



SONRIS - GIS

SONRIS^{NG} Interactive Maps - Oil/Gas
Louisiana Department of Natural Resources

Table of Contents

- Boundaries
 - Parishes
 - A U M 100,000
 - A U M 1,000,000
 - Township Lines 1:24,000
 - Section Lines 1:24,000
 - Section Points 1:24,000

Search Feature(s)

Oil/Gas Wells # of feature(s) found : 2

Search	Results	Buffer	
ZOOM	Well Serial Number	Api Num	Well Details
	219126	17017324060000	Well Details
	236746	17017343920000	Well Details

When the “A” is green, that layer’s labels are displayed



SONRIS - GIS

SONRIS^{NG} Interactive Maps - Oil/Gas
Louisiana Department of Natural Resources

Search Feature(s)

Table of Contents

- Imagery and Maps
 - Aerial Photographs (2010 NAIP CIR)
 - Aerial Photography (2013 NAIP TC)
 - M Aerial Photography (2013 NAIP CIR)
 - M Maps (1:24000)
 - M Maps (1:100000)
 - M Maps (1:250000)
 - Original PLSS Maps
 - OT Imagery CNEI/SPOT-1995

Aerials and other imagery are available under Imagery and Maps

Search Feature(s) * Column: Click to sort; drag left / right to re-arrange.* # of feature(s) found : 2

ZOOM	Well Serial Number	Api Num	Well Details
	219128	17017324080000	Well Details
	238748	17017343920000	Well Details



SONRIS - GIS

Can search by address
or coordinates as well!

www.dnr.state.la.us/gis/agsweb/IE/JSViewer/index.html?TemplateID=181

SONRIS Interactive Maps - Oil/Gas
Louisiana Department of Natural Resources

Table of Contents

- Imagery and Maps
 - Aerial Photographs (2010 NAIP CIR)
 - Aerial Photography (2013 NAIP TC)
 - M
 - Aerial Photography (2013 NAIP CIR)
 - Maps (1:24000)
 - Maps (1:100000)
 - Maps (1:250000)
 - Original PLSS Maps
 - SPOT Imagery CNE/SPOT-1995

Go to Coordinate

Source:

X Coordinate(s):

Y Coordinate(s):

Label: Add to Area of Interest Zoom

Search Feature(s) * Column: Click to sort; drag left / right to re-arrange.*

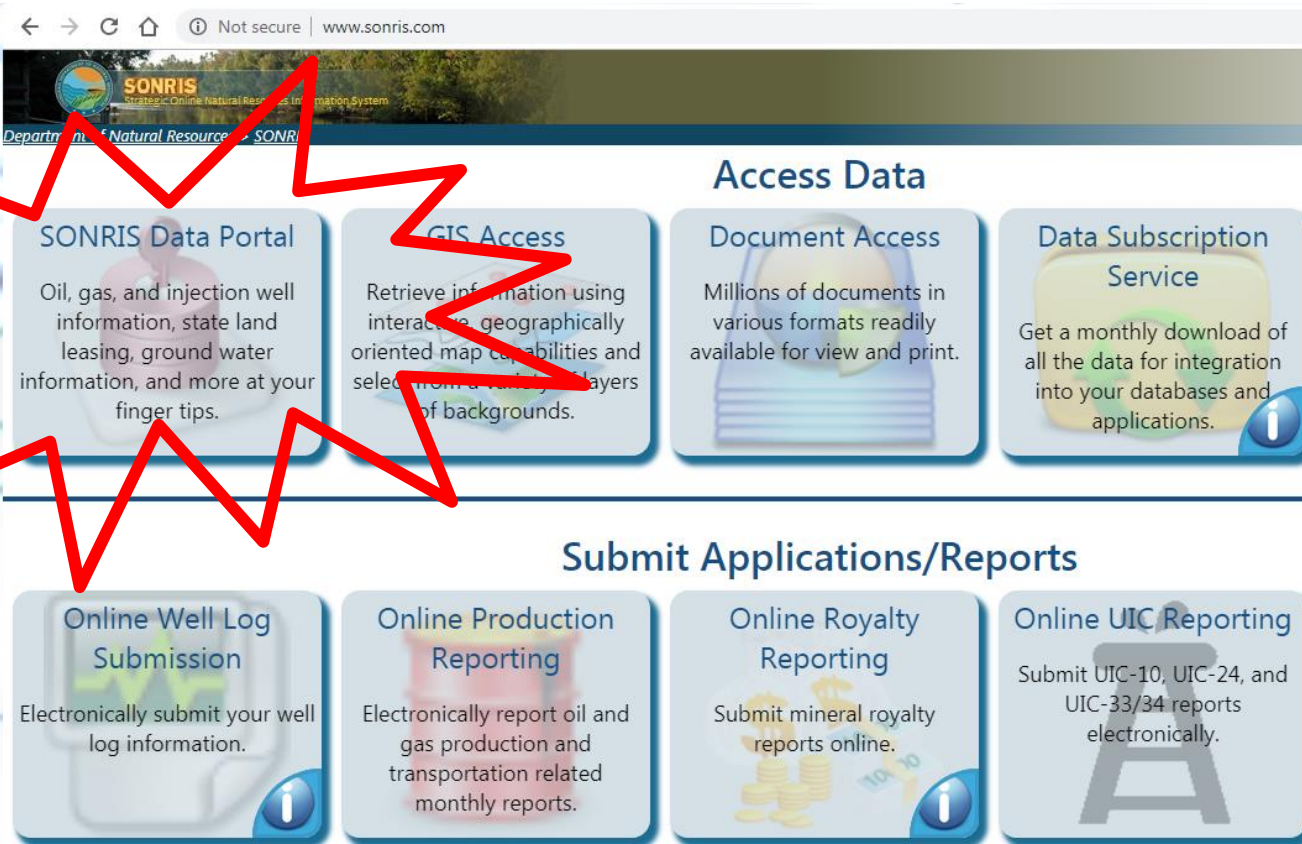
Oil/Gas Wells # of feature(s) found : 2

ZOOM	Well Serial Number	Api Num	Well Details	Dc
	219128	17017324000000	Well Details	Dc
	238748	17017343920000	Well Details	Dc



SONRIS - Standard

- Application used by Conservation to key data into system and to analyze records
- Live- once keyed into system, available for public access
- Will soon be replaced with IDR equivalent



The screenshot displays the SONRIS website interface. At the top, the browser address bar shows "www.sonris.com". The main header includes the SONRIS logo and the text "Strategic Online Natural Resources Information System" and "Department of Natural Resources - SONRIS". Below the header, there are two main sections: "Access Data" and "Submit Applications/Reports".

Access Data

- SONRIS Data Portal**: Oil, gas, and injection well information, state land leasing, ground water information, and more at your finger tips.
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- Online Production Reporting**: Electronically report oil and gas production and transportation related monthly reports.
- Online Royalty Reporting**: Submit mineral royalty reports online.
- Online UIC Reporting**: Submit UIC-10, UIC-24, and UIC-33/34 reports electronically.



SONRIS - Standard

- Works best in Internet Explorer
- Requires older version of JAVA

The screenshot displays the SONRIS Data Portal interface. At the top, there is a blue header with the text "SONRIS Data Portal". Below the header, there are two main navigation sections: "Codes and Definitions" and "Well Information". The "Well Information" section is expanded, showing a list of various data options. A red arrow points to the "Well Information" option, which has a gear icon next to it, indicating it is the selected or active option. The list of options includes:

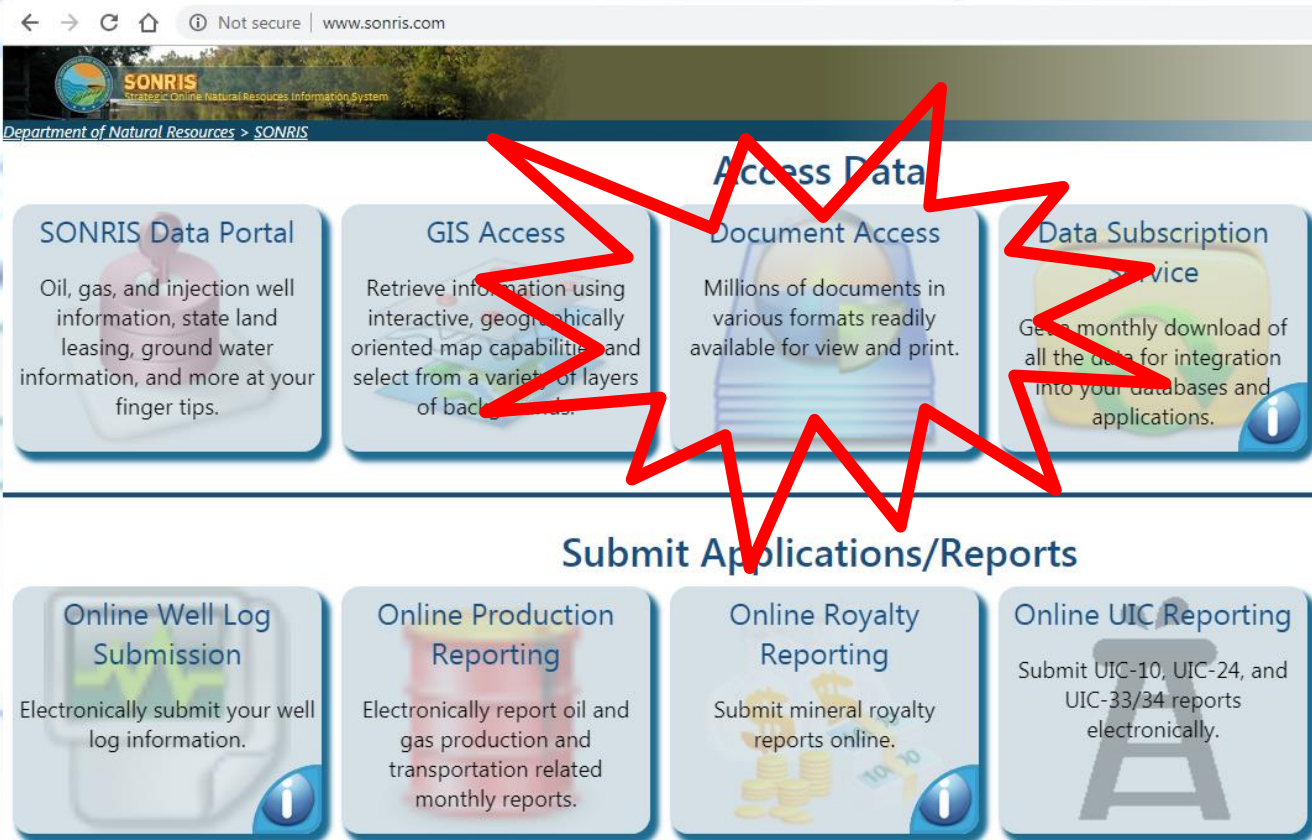
- Offshore Wells by Parish
- Orphan Well Inspection
- Orphan Wells by Parish
- Permitted Wells by Date/Parish
- Well Casings
- Well Count for Field by Organization
- Well Count for Organization by Field
- Well History (All Records)
- Well History by Operator
- Well Information
- Well Information Details by Operator (OJC)
- Well Logs
- Wells (Excluding Well Status 03,28,29,30)
- Wells and USDW by Coordinates
- Wells by API Number
- Wells by Field ID
- Wells by Organization Name
- Wells by Parish
- Wells by Serial Number

At the bottom of the interface, there is a section for "Injection and Mining".



SONRIS – Document Access

- Database for scanned documents
- Source of all data for Data Access applications (Lite, IDR, GIS)
- Must know specific reference to access documents



The screenshot shows the SONRIS website interface. The browser address bar displays "www.sonris.com". The page header includes the SONRIS logo and the text "Strategic Online Natural Resources Information System" and "Department of Natural Resources > SONRIS". The main content area is divided into two sections: "Access Data" and "Submit Applications/Reports".

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- GIS Access**: Retrieve information using interactive, geographically oriented map capabilities and select from a variety of layers of background data.
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Submit Applications/Reports

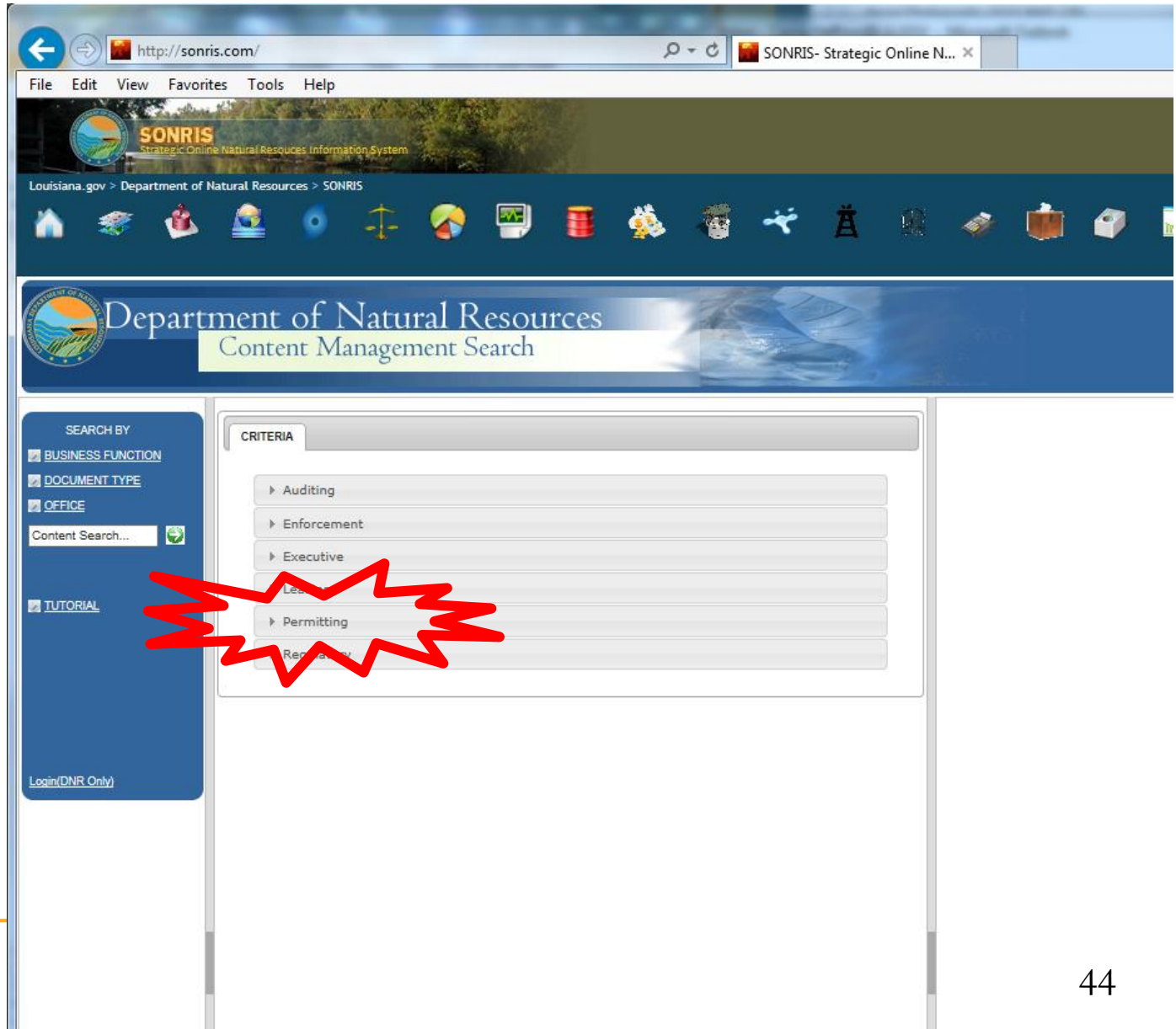
- Online Well Log Submission**: Electronically submit your well log information.
- Online Production Reporting**: Electronically report oil and gas production and transportation related monthly reports.
- Online Royalty Reporting**: Submit mineral royalty reports online.
- Online UIC Reporting**: Submit UIC-10, UIC-24, and UIC-33/34 reports electronically.

A red jagged arrow points from the "Document Access" tile to the "Submit Applications/Reports" section.



SONRIS – Document Access

- Works well in any browser



The screenshot displays the SONRIS (Strategic Online Natural Resources Information System) web application. The browser address bar shows the URL <http://sonris.com/>. The page header includes the SONRIS logo and the text "Strategic Online Natural Resources Information System". Below the header, there is a navigation bar with various icons representing different system functions. The main content area features the "Department of Natural Resources Content Management Search" interface. On the left, a sidebar titled "SEARCH BY" contains several filter categories: "BUSINESS FUNCTION", "DOCUMENT TYPE", "OFFICE", and "TUTORIAL". The "OFFICE" category is expanded, showing a search box labeled "Content Search...". On the right, a "CRITERIA" section lists several search criteria: "Auditing", "Enforcement", "Executive", "Leasing", "Permitting", and "Regulation". A red starburst graphic highlights the "Permitting" criterion.



SONRIS – Document Access

The screenshot shows a web browser window with the URL <http://sonris.com/>. The page header includes the SONRIS logo and the text "Strategic Online Natural Resources Information System". Below the header is a navigation bar with the text "Louisiana.gov > Department of Natural Resources > SONRIS" and a row of icons. The main content area features the "Department of Natural Resources Content Management Search" header. On the left, there is a sidebar with search filters: "SEARCH BY" (BUSINESS FUNCTION, DOCUMENT TYPE, OFFICE), a search input field, and "TUTORIAL". The main search results area is titled "CRITERIA" and lists several categories: Auditing, Enforcement, Executive, Leasing, Permitting, and Regulatory. The "Permitting" category is expanded, showing a list of document types: WELL ALLOWABLE/ETC, WELL ENGINEERING/MECHANICAL, WELL FILE HISTORIC, WELL GENERAL CORRESPONDENCE, WELL LOG, WELL PERMIT TO DRILL/AMEND (highlighted in blue), WELL PERMIT TO DRILL/AMEND HISTORIC, and WELL WORK PERMIT/PROGRESS REPORT/SCOUT TICKET. A red starburst graphic is overlaid on the "WELL PERMIT TO DRILL/AMEND" entry and the "NEXT" button below it.

Well documents by serial number can be found under “Well Permit to Drill/Amend”



SONRIS – Document Access

The screenshot shows the SONRIS web application interface. At the top, the browser address bar displays <http://sonris.com/>. The page header includes the SONRIS logo and the text "Strategic Online Natural Resources Information System". Below the header, there is a navigation menu with "Louisiana.gov > Department of Natural Resources > SONRIS". A row of icons represents various system functions. The main content area features the "Department of Natural Resources Content Management Search" header. On the left, a "SEARCH BY" sidebar lists categories: BUSINESS FUNCTION, DOCUMENT TYPE, OFFICE, and TUTORIAL. The "CRITERIA" section shows "SEARCH TERMS: WELL PERMIT TO DRILL/AMEND" and a list of criteria: Auditing, Enforcement, Executive, Leasing, Permitting, and Regulatory. On the right, the "Enter search criteria:" section includes a date range input, a "Well Serial Number" input with the value "236746", and a checkbox labeled "Get associated documents" which is checked. Below the checkbox are "SEARCH" and "CLEAR" buttons. A red starburst graphic highlights the "SEARCH" button.

Key in serial number,
select “Get associated
documents,” then select
search



SONRIS – Document Access

about:blank SONRIS- Strategic Online Natu... Search Results

File Edit View Favorites Tools Help

Department of Natural Resources
Content Management Search

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Page 1 of 1. Search returned 14 documents.

Row	Alt View	Info	Document	Description	FieldCode	OperatorCode	Pages	WellSerialNumber	Year	CreateDate	Date	DocumentType
1	TIF						3	236746		10/4/2009 11:01AM	11/14/2007 12:00AM	WELL PERMIT TO DRILL/AMEND
2	TIF						2	236746		10/4/2009 11:01AM	11/29/2007 12:00AM	WELL PERMIT TO DRILL/AMEND
3	TIF						1	236746		8/21/2009 7:18PM	1/28/2008 12:00AM	WELL ENGINEERING/MECHANICAL
4	TIF						1	236746		8/21/2009 7:37PM	1/29/2008 12:00AM	WELL ENGINEERING/MECHANICAL
5							21	236746		9/29/2010 2:45PM	1/30/2008 12:00AM	UIC-14
6	TIF						1	236746		8/21/2009 7:54PM	2/4/2008 12:00AM	WELL ENGINEERING/MECHANICAL
7	TIF						2	236746		8/21/2009 8:02PM	2/4/2008 12:00AM	WELL ENGINEERING/MECHANICAL
8	TIF						2	236746		8/21/2009 7:37PM	2/20/2008 12:00AM	WELL ENGINEERING/MECHANICAL

- Documents are indexed by type and initially sorted by effective date
 - Well Permit to Drill/Amend = Permit documents
 - Well Engineering/Mechanical = WH-1, Form Comp, Casing Affidavits, etc.
 - Lease Facility Inspection Report = Reports filed by Conservation's Field Staff
 - Well File Historic = All well documents prior to 2000



SONRIS – Document Access

The screenshot shows a web browser window with the URL <http://sonris.com/>. The browser's address bar and menu bar are visible. The page header includes the SONRIS logo and the text "Strategic Online Natural Resources Information System". Below the header, there is a navigation bar with the text "Louisiana.gov > Department of Natural Resources > SONRIS" and a row of icons representing various resources. The main content area features the "Department of Natural Resources Content Management Search" header. On the left, a sidebar titled "SEARCH BY" contains filters for "BUSINESS FUNCTION", "DOCUMENT TYPE", "OFFICE", and "TUTORIAL". The "OFFICE" filter is expanded to show "Content Search...". The main search area is titled "CRITERIA" and shows "SEARCH TERMS: WELL PERMIT TO DRILL/AMEND". A list of search results is displayed under the "Regulatory" category, including "29-E EXEMPTION", "ADMINISTRATIVE ORDER INDEX-RED BOOKS", "APPLICATION FOR WELL STATUS DETERMINATION", "ENGINEERING COMPLIANCE NOTICE CORRESPONDENCE", "ENGINEERING COMPLIANCE NOTICE", "FIELD MAP", "FIELD ORDER", and "FIELD ORDER INDEX-BLACK BOOKS". A red starburst graphic highlights the "NEXT" button below the search results. On the right side of the page, there is a section for "Enter search criteria:" with input fields for "Date(mm/dd/yyyy):" and "Well Serial Number:", a checkbox for "Get associated documents", and "SEARCH" and "CLEAR" buttons.

**Field Order summaries
can be found in the
“Field Order Index-Black
Books”**



SONRIS – Document Access

The screenshot shows the SONRIS web application interface. The browser address bar displays <http://sonris.com/>. The page header includes the SONRIS logo and the text "Strategic Online Natural Resources Information System". Below the header, there is a navigation bar with the text "Louisiana.gov > Department of Natural Resources > SONRIS" and a row of icons representing various functions. The main content area features the "Department of Natural Resources Content Management Search" header. On the left, there is a "SEARCH BY" sidebar with checkboxes for "BUSINESS FUNCTION", "DOCUMENT TYPE", "OFFICE", and "TUTORIAL", along with a "Content Search..." input field and a "Login(DNR Only)" link. The central "CRITERIA" section is titled "SEARCH TERMS: RELATED DOCUMENTS" and lists several categories: Auditing, Enforcement, Executive, Leasing, Permitting, and Regulatory. On the right, the "Enter search criteria:" section includes input fields for "Date(mm/dd/yyyy):", "Field Code:" (containing the value "2360"), and "Filename:". Below these fields is a checkbox labeled "Get as..." and a red starburst graphic highlighting the "SEARCH" button. A red arrow points from a text box at the bottom to the "SEARCH" button.

SEARCH BY

- BUSINESS FUNCTION
- DOCUMENT TYPE
- OFFICE
- TUTORIAL

Content Search...

Login(DNR Only)

CRITERIA

SEARCH TERMS: RELATED DOCUMENTS

- ▶ Auditing
- ▶ Enforcement
- ▶ Executive
- ▶ Leasing
- ▶ Permitting
- ▶ Regulatory

Enter search criteria:

Date(mm/dd/yyyy): To

Field Code:

Filename:

Get as...

Leave this box empty when searching for Blackbooks – otherwise, all Orders for Field will populate



SONRIS – Document Access

Department of Natural Resources
Content Management Search

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Page 1 of 1. Search returned 1 documents.

Row	Alt View	Document	DocCode	FileName	OrigFilename	Year	CreateDate	DocumentType
1	XLS	XLS	2360	CASPIANA	Caspiana.xls	0	9/6/2016 2:11PM	FIELD ORDER INDEX-BLACK BOOKS

UCMRedir [Read-Only] [Compatibility Mode] - Microsoft Excel

LA DNR/Conservation/Field Order Index
Caddo / DeSoto Parishes, CASPIANA FIELD

Order Number	Date	Comment
Order 191	06/26/1950	50-82 - Phillips Petroleum Company - For rules and regulations governing the exploration for and production of gas and/or condensate from the <u>Kilpatrick Zone</u> . 313.001
Order 191-1	08/27/1952	52-99 - Isbrandtsen Co. of La., Inc. - For an exception to the provisions of Statewide Order No. 29-B as it concerns the measurement of gaseous hydrocarbons produced from the applicant's six wells. 313.002
Order 191-2	12/11/1952	52-148 - Isbrandtsen Co. of La., Inc., Baruch Oil Corp. and Mid-Century Oil and Gas Co. - Force pooling of the unit comprising the WestHalf of Section 9 and that part of Section 37 lying within the boundaries of the West Half of Section 9, Township 15 North, Range 12 West, for production of gas and/or condensate from the <u>Kilpatrick Zone</u> . 313.003
Order 191-3	09/01/1953	Isbrandtsen Co. of La., Inc., & A. M. Thigpen - Reformation of certain units for production of gas and/or condensate from <u>Kilpatrick Zone</u> . 313.004
Order 191 Amend.	12/20/1954	Phillips Pet. Co. - Section IV of Department of Conservation Order 191 dated June 29, 1950, is amended. 313.001

- Excel index of all Orders in Field
- Hyperlinked directly to Order
- LIVING DOCUMENT!!
 - Updated as soon as new Orders are issued



SONRIS – Document Access

The screenshot shows the SONRIS web application interface. The browser address bar displays <http://sonris.com/>. The page title is "SONRIS - Strategic Online N...". The navigation menu includes "File", "Edit", "View", "Favorites", "Tools", and "Help". The main header features the SONRIS logo and the text "Strategic Online Natural Resources Information System". Below the header, there is a breadcrumb trail: "Louisiana.gov > Department of Natural Resources > SONRIS". A row of icons represents various system functions. The main content area is titled "Department of Natural Resources Content Management Search".

On the left side, there is a "SEARCH BY" sidebar with the following options:

- BUSINESS FUNCTION
- DOCUMENT TYPE
- OFFICE
- Content Search...
- TUTORIAL

Below the sidebar, there is a "Login(DNR Only)" link.

The main search area is titled "CRITERIA" and "SEARCH TERMS: RELATED DOCUMENTS". It contains a list of search criteria:

- Auditing
- Enforcement
- Executive
- Leasing
- Permitting
- Regulatory

Under the "Regulatory" category, a list of documents is displayed:

- 29-E EXEMPTION
- ADMINISTRATIVE ORDER INDEX-RED BOOKS
- APPLICATION FOR WELL STATUS DETERMINATION
- ENGINEERING COMPLIANCE NOTICE CORRESPONDENCE
- ENGINEERING COMPLIANCE NOTICE
- FIELD MAP
- FIELD ORDER INDEX-BLACK BOOKS

A "NEXT" button is located below the document list.

On the right side, there is a search criteria form:

Enter search criteria:

Date(mm/dd/yyyy): To

Field Code:

Filename:

Get as many records as possible

A red starburst highlights the "SEARCH" button, and a red arrow points to the "Get as many records as possible" checkbox.

Specific Orders can be search by Order number under “Field Order”

Select this box when searching for Orders



SONRIS – Document Access

Department of Natural Resources
Content Management Search

Back to Search Print this page

Page 1 of 12. Search returned 335 documents.

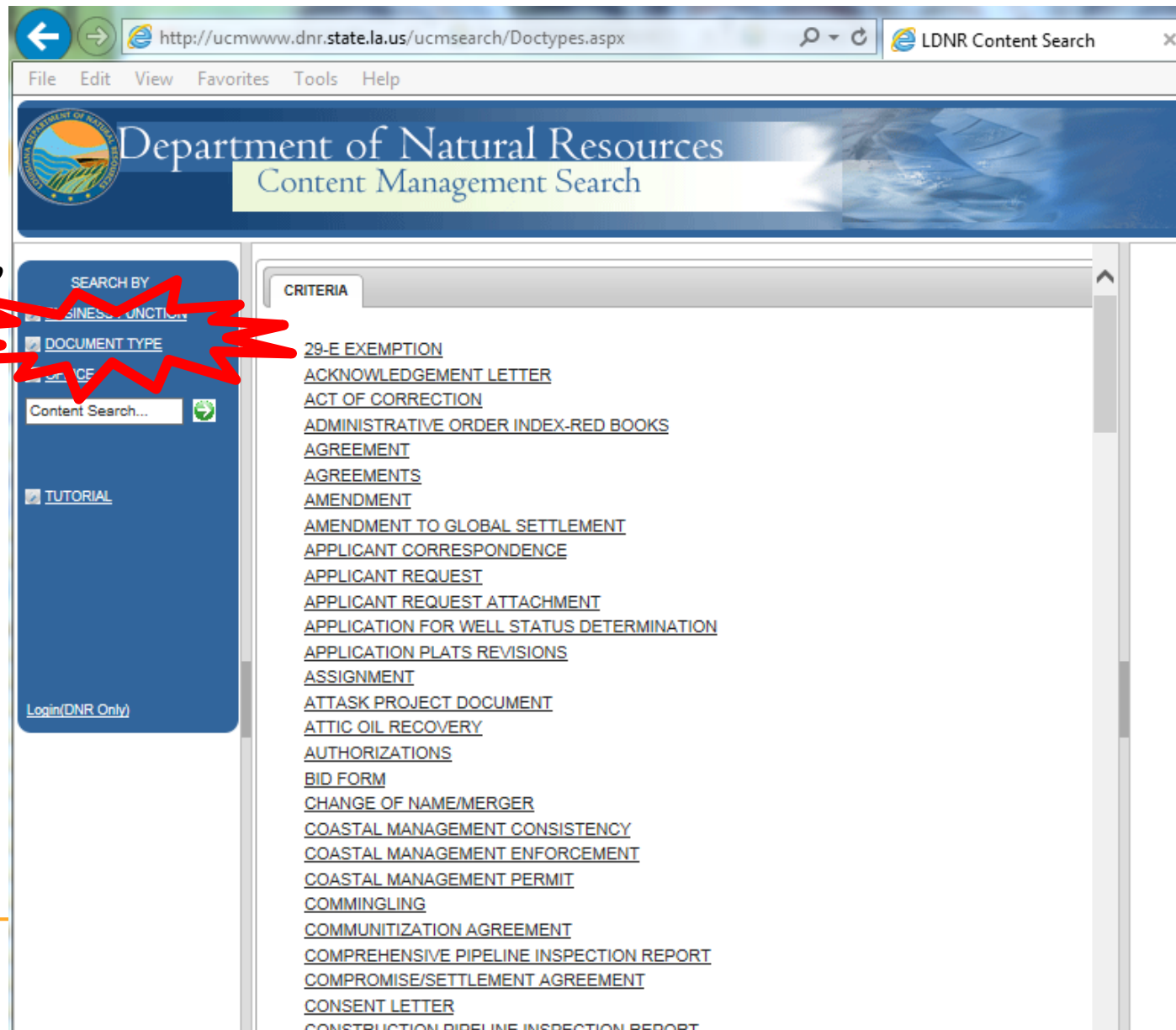
Row	Alt View	Info	PDF	Description	FieldCode	Pages	RefNum	CreateDate	Date	DocumentType
1	TIF	i		CV RA SUB-V	2360	4	191-A	7/22/2009 9:25PM	2/15/1975 12:00AM	FIELD ORDER
2	TIF	i		CV RA SUB-VV	2360	4	191-A-1	7/22/2009 9:25PM	10/15/1975 12:00AM	FIELD ORDER
3	TIF	i			2360	3	191-A-2	7/22/2009 9:25PM	4/13/1976 12:00AM	FIELD ORDER
4	TIF	i		CV RA SUYY	2360	1	191-A-3	8/28/2009 12:23PM	4/20/1976 12:00AM	SURVEY PLATS
5	TIF	i			2360	4	191-A-3	7/22/2009 9:25PM	7/27/1976 12:00AM	FIELD ORDER
6	TIF	i		CV RA SUB	2360	1	191-A	8/28/2009 12:50PM	9/1/1976 12:00AM	SURVEY PLATS
7	TIF	i			2360	4	191-A-4	7/22/2009 9:25PM	2/3/1977 12:00AM	FIELD ORDER
8	TIF	i			2360	3	191-A	8/19/2009 1:35PM	10/13/1981 12:00AM	FIELD ORDER SUPPLEMENT
9	TIF	i			2360	4	191-A-5	7/22/2009 9:25PM	2/22/1983 12:00AM	FIELD ORDER
10	TIF	i			2360	4	191-A-6	7/22/2009 9:25PM	12/18/1984 12:00AM	FIELD ORDER
11	TIF	i			2360	3	191-A-7	7/22/2009 9:25PM	6/21/1994 12:00AM	FIELD ORDER
12	TIF	i			2360	4	191-A-8	7/22/2009 9:25PM	6/21/1994 12:00AM	FIELD ORDER
13	TIF	i			2360	4	191-A-9	7/22/2009 10:53PM	9/13/1994 12:00AM	FIELD ORDER
14	TIF	i			2360	4	191-A-10	7/22/2009 9:25PM	9/13/1994 12:00AM	FIELD ORDER
15	TIF	i			2360	4	191-A-11	7/22/2009 9:25PM	9/13/1994 12:00AM	FIELD ORDER
16	TIF	i			2360	4	191-A-12	7/22/2009 10:53PM	11/15/1994 12:00AM	FIELD ORDER
	TIF	i			2360	2	191-A	8/19/2009 1:35PM	12/28/1994 12:00AM	FIELD ORDER SUPPLEMENT
	TIF	i			2360	4	191-A-13	7/22/2009 9:25PM	3/14/1995 12:00AM	FIELD ORDER
	TIF	i			2360	4	191-A-14	7/22/2009 9:25PM	6/27/1995 12:00AM	FIELD ORDER
	TIF	i			2360	4	191-A-15	7/22/2009 11:17PM	9/19/1995 12:00AM	FIELD ORDER
	TIF	i			2360	4	191-A-19	7/22/2009 9:25PM	9/19/1995 12:00AM	FIELD ORDER
	TIF	i			2360	4	191-A-16	7/22/2009 11:17PM	9/19/1995 12:00AM	FIELD ORDER

Link to PDF version of document




SONRIS – Document Access

■ To view all options alphabetically, select Document Type, then select preferred criteria



The screenshot shows a web browser window with the URL <http://ucmwww.dnr.state.la.us/ucmsearch/Doctypes.aspx>. The page title is "LDNR Content Search". The header features the Louisiana Department of Natural Resources logo and the text "Department of Natural Resources Content Management Search".

On the left side, there is a blue sidebar with the following options:

- SEARCH BY
- BUSINESS FUNCTION
- DOCUMENT TYPE
- SOURCE
- Content Search... 
- TUTORIAL
- [Login\(DNR Only\)](#)

A red starburst graphic highlights the "DOCUMENT TYPE" option.

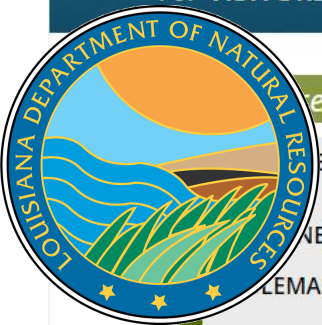
On the right side, there is a "CRITERIA" section with a list of document types:

- 29-E EXEMPTION
- [ACKNOWLEDGEMENT LETTER](#)
- [ACT OF CORRECTION](#)
- [ADMINISTRATIVE ORDER INDEX-RED BOOKS](#)
- [AGREEMENT](#)
- [AGREEMENTS](#)
- [AMENDMENT](#)
- [AMENDMENT TO GLOBAL SETTLEMENT](#)
- [APPLICANT CORRESPONDENCE](#)
- [APPLICANT REQUEST](#)
- [APPLICANT REQUEST ATTACHMENT](#)
- [APPLICATION FOR WELL STATUS DETERMINATION](#)
- [APPLICATION PLATS REVISIONS](#)
- [ASSIGNMENT](#)
- [ATTASK PROJECT DOCUMENT](#)
- [ATTIC OIL RECOVERY](#)
- [AUTHORIZATIONS](#)
- [BID FORM](#)
- [CHANGE OF NAME/MERGER](#)
- [COASTAL MANAGEMENT CONSISTENCY](#)
- [COASTAL MANAGEMENT ENFORCEMENT](#)
- [COASTAL MANAGEMENT PERMIT](#)
- [COMMINGLING](#)
- [COMMUNITIZATION AGREEMENT](#)
- [COMPREHENSIVE PIPELINE INSPECTION REPORT](#)
- [COMPROMISE/SETTLEMENT AGREEMENT](#)
- [CONSENT LETTER](#)
- [CONSTRUCTION PIPELINE INSPECTION REPORT](#)



More Information

- www.dnr.louisiana.gov, then select Conservation



ed Services
ED SERVICES A-Z
NE NUMBERS
CEMAKING/FEEES

SEP 12
OIL AND GAS HEARINGS
SEP 13
LaSalle Building, 1st Floor, LaBelle Room, Baton Rouge

SONRIS
Database Access
Document Imaging
GIS Imaging

More Information

- Select Divisions, Engineering Administrative, Permits and Reservoir (direct link is www.dnr.la.gov/permits)

For VISITORS ▶ For EMPLOYEES ▶



Office of Conservation

[Engineering Administrative](#)>>

Drilling Permit & Reservoir Section

The Permits Section is responsible for the storage, filing and dissemination of well records, test information, and historical production information. The Permits Section processes the

FINANCIAL SECURITY

PERMIT TO DRILL



More Information

- Scroll down for links to our Directory, Forms page, and Hearings schedule

For VISITORS ▶ For EMPLOYEES ▶



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Questions?

Please contact the Permits Section or Well Files for more information! Thank you!

www.dnr.louisiana.gov/consdirectory

