

JOHN BEL EDWARDS
GOVERNOR



THOMAS F. HARRIS
SECRETARY

State of Louisiana
DEPARTMENT OF NATURAL RESOURCES
OFFICE OF THE SECRETARY

May 12, 2022

Secretary Deb Haaland
U.S. Department of the Interior

Emailed to orphanedwells@ios.doi.gov

RE: Orphaned Well Site Plugging, Remediation, and Restoration
Sec. 40601 of the Infrastructure Investment and Jobs Act
Application for Initial Grant – State of Louisiana

Dear Secretary Haaland:

The Louisiana Department of Natural Resources (LDNR) on behalf of the State of Louisiana hereby submits its application for the \$25 million initial grant of Section 40601 (Orphaned Well Site Plugging, Remediation, and Restoration) of the Infrastructure Investment and Jobs Act.

LDNR's plans for the IJJA orphaned well site plugging, remediation, and restoration grant money is to significantly increase the work done by Louisiana's Orphan Well Program in addressing Louisiana's orphaned well sites. The Initial Grant amount of \$25 million more than doubles the amount of money available annually to address these sites.

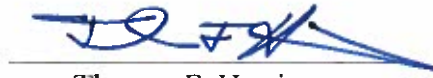
In addition to the work of plugging orphaned wells, LDNR plans to utilize Initial Grant funding to establish systems and protocols surrounding those elements recommended by the U.S. Department of the Interior (DOI) to ensure Louisiana is ready to efficiently execute on projects funded under the Formula and Regulatory Improvement Grants. These elements include establishing or revising protocols and programs for methane and water quality testing and monitoring, addressing disproportionate impacts to disadvantaged communities from orphaned wells, and creating good paying jobs to restore oilfield sites. Additionally, Louisiana is looking at other opportunities to establish job training for well site plugging and restoration work. Finally, a portion of the Initial Grant monies will be utilized to gather additional data on Louisiana's orphaned wells and wells likely to become orphaned in the near future, so as to provide the DOI with the updated information it has requested for determining allocation of Formula Grant funding.

Consistent with DOI guidelines please find the following elements of Louisiana's application enclosed/attached:

- Form SF-424v4
- Form SF-424A
- Form SF-1111
- OMB Form 4040-0010
- Project Abstract Summary
- Detailed Budget Proposal/Justification
- Narrative on Recommended Project Elements
- State Certification – Large-Scale Initial Project Grant

Thank you for your consideration. Please let us know if you have any questions or need additional information.

Yours truly,



Thomas F. Harris
Secretary

APPLICATION FOR INITIAL GRANT STATE OF LOUISIANA

Project Abstract Summary

The state of Louisiana is applying for the full 25 million dollars available under Initial Grant funding. In 1993, Louisiana established an orphan site restoration program to remediate orphaned oil and gas well sites on land, the state's navigable waterbodies – both inland and offshore – and the states 2.5 million acres of wetlands. This Initial Grant from DOI provides a historic opportunity for Louisiana to increase jobs, safeguard the environment, and safely plug oil and gas wells. Additionally, this Initial Grant provides an opportunity to advance the current orphan program through partnerships with universities, other state and federal agencies, and industry to develop new tools to track environmental, economic, and social metrics. Louisiana plans to use Initial Grant funding to plug and restore orphaned wells and related sites under a modified version of Louisiana's existing Orphan Well Program. The Initial Grant funding will be used to establish and implement methane monitoring protocols, include consideration of disparate impacts on disadvantaged communities, and work to improve water quality monitoring and verification protocols for orphaned well sites. Much of this work will be performed under contract and include the purchase of necessary equipment and materials. Louisiana intends to meet the requirement that such equipment and material be American made where possible.

Activities to be performed under the Initial Grant program will include: 1) the plugging, remediation, and reclamation of orphaned wells and removing associated infrastructure on State or privately owned lands; 2) identifying and documenting undocumented orphaned wells on State or private lands; 3) creation of a federal project orphaned well ranking system including methane monitoring and disparate impacts on disadvantaged communities; 4) creation of and maintaining a public website containing information on the use of the initial grant monies; and 5) developing and implementing a protocol to measure and track (i) emissions of methane and other gases associated with orphaned wells, and (ii) contamination of groundwater or surface water associated with orphaned wells.

Expectations are that, compared to our State's Orphan Well Program, more than double the average annual number of orphaned wells and associated infrastructure will be removed, plugged and sites restored with the Initial Grant funding. Additionally, significant data will be collected providing quantitative metrics on the reduction in methane emissions and water contamination. Some data will be gathered to update information provided to DOI for purposes of allocating Formula Grant monies. Finally, displaced energy workers and members of disadvantaged communities will have the opportunity to be trained for jobs in oilfield site plugging and remediation. It is expected that many lessons learned from use of the Initial Grant funding can be used to further improve use of subsequent IJA grant funding opportunities. The intended beneficiaries are those communities adjacent to and most impacted by the orphaned well sites to be plugged and remediated, those persons employed in undertaking the plugging and related work, those persons provided training for good paying jobs in oilfield site plugging and related fields, and the public generally.

**APPLICATION FOR INITIAL GRANT
STATE OF LOUISIANA**

Detailed Budget Proposal/Justification

The State of Louisiana is seeking the large Initial Grant funding under Section 40601 of the IJA because Louisiana meets all of the statutory requirements and is agreeing to follow the requirements set forth in the guidelines for the Initial Grant provided by the DOI. Additionally, the large Initial Grant is preferable to the small Initial Grant because Louisiana has an existing Orphan Well Program that has addressed orphan well sites continuously since at least 1994. A large number of orphaned wells will be addressed using the large Initial Grant funding. Finally, Louisiana plans to utilize the large Initial Grant funding to establish systems and protocols in order to begin undertaking the recommended elements as outlined in DOI guidance. Louisiana expects that establishing these systems and protocols over the one-year period following receipt of the large Initial Grant funding will enable Louisiana to efficiently expend subsequent portions of Section 40601 IJA funding to address orphan wells in the State with a new focus on reducing methane emissions, water contamination, and adverse impacts on disadvantaged communities caused by orphan wells, while creating good paying jobs associated with oilfield site plugging and restoration.

Along those lines, Louisiana proposes to budget at least \$22.5M of the Initial Grant funding towards project costs over the one-year period from receipt and to expend no more than \$2.5M over the same period on administrative costs associated with the program over that same time-frame. Additional detail will be available after procurement for services under the Initial Grant project are complete.

**APPLICATION FOR INITIAL GRANT
STATE OF LOUISIANA**

Narrative on Recommended Elements

(a) The State's process for determining that a well has been orphaned, including what efforts will be made to redeem financial assurances or otherwise recoup remediation costs from any parties responsible under State law;

Under Louisiana law an oilfield site (including the well and associated facilities, equipment, and infrastructure) becomes orphaned when the Commissioner of Conservation (the head of Louisiana's oil & gas regulatory agency) finds: 1) that no responsible party can be located or such party has failed or is unable to undertake actions ordered by the Commissioner of Conservation; 2) and the oilfield site has either not been properly maintained or poses a threat to the environment or public. The operator of record for that site is then notified and given ten days to request a hearing to challenge the Commissioner of Conservation's determination. If either the operator of record does not request a hearing or after such a hearing it is determined the Commissioner of Conservation's findings are valid, then the wellsite or sites are declared orphaned. A declaration of orphaning then allows expenditures out of a statutorily created state fund used for evaluating, plugging, closing, and restoring of the wellsite or sites. Following a declaration of orphaning and prior to any plugging/restoration work any financial security tied to the orphaned oilfield wellsite or sites is called. Money from financial security will be used to offset costs and extend the number of orphaned well sites that can be addressed using the Initial Grant funding. In the event any oilfield site plugging and restoration costs are equal to or exceed \$250,000, Louisiana law authorizes LDNR to seek recovery against past operators still in existence. Based on the focus of the initial grant projects, no wellsite is expected to equal or exceed \$250,000. If one does, however, and a past operator of that wellsite is still in existence, the State will seek cost recovery to reimburse or otherwise offset the Initial Grant funding.

(b) A description of the State's plugging standards, including the witnessing requirements (qualifications of witness, documentation);

The Louisiana Orphaned Well Program follows requirements set out in the Louisiana Administrative Code, specifically Title 43 Natural Resources, Part XIX, Subpart 1, Statewide Order No. 29-B. The contractor must request a work permit for the abandonment process, and abandon the wellbore per 29-B standards. This includes, but is not limited to; isolating productive intervals, isolating usable drinking water interfaces/freshwater horizons, and installing a surface cement plug. Prior to beginning plugging operations, the well operator must ensure that they contact the appropriate State well inspector to coordinate and allow time for them to witness the plugging operation. Plugging and Abandonment reports must be signed by the plugging contractor, and one witness. For more specific information on these requirements. See LAC 43:XIX.137.F in attached Rules.

- (c) *Details of the State's prioritization process for evaluating and ranking orphan wells and associated surface reclamation, including criteria, weighting, and how such prioritization will address resource and financial risk, public health and safety, potential environmental harm (including methane emissions where applicable), and other land use priorities;*

The Louisiana Orphaned Well Program has a prioritization scoring system in place. Wells are ranked upon initial inspection, and on a regular basis (water locations – annual, land locations – every 3 years). Please find attached a copy of the current prioritization worksheet used to rank orphaned well site. The priority scoring system has developed over time, and with the funding and knowledge gained from this Initial Grant project there is an opportunity to integrate new components, including methane emission measurement, in the prioritization process – an opportunity that likely would not exist otherwise.

- (d) *NA*

- (e) *Details of how the State will identify and address any disproportionate burden of adverse human health or environmental effects of orphaned wells on communities of color, low-income communities, and Tribal and Indigenous communities;*

The orphan well sites planned to be addressed with Initial Grant funding are in areas known to be near low-income communities. Additionally, Louisiana plans to investigate metrics for potential use on federally funded orphan well projects moving forward. Specifically, Louisiana plans to investigate utilization of existing tools such as EPA's EJ Screen, as well as state data, to identify communities of color, low-income communities, and Tribal and Indigenous communities adversely impacted by orphan wells in the State.

- (f) *The methodology to be used by the State to measure and track methane and other gases associated with orphaned wells, including how the State will confirm the effectiveness of plugging activities in reducing or eliminating such emissions;*

Currently Louisiana's Orphaned Well Program does not measure or track methane and other gas emissions at orphaned well sites. With the funding from this grant, the Department of Natural Resources plans to develop a proficient testing program, procure the equipment necessary, and incorporate methane and other gas measurement in its inspection process and priority scoring system for future IJA funded orphaned well grant projects. As part of this process, Louisiana will contract for an academic study of methane emissions at Louisiana's oil & gas wells to assist in predicting those wells most likely to leak methane, which can further direct future plugging and abandonment decisions under IJA funded programs, and determining methodologies for post-closure methane emission testing. This will provide a blueprint for all future efforts to identify the highest-risk methane emission sites and determine the effectiveness of plugging work.

- (g) *The methodology to be used by the State to measure and track contamination of groundwater and surface water associated with orphaned wells, including how the State*

will confirm the effectiveness of plugging activities in reducing or eliminating such contamination;

The Louisiana Orphaned Well Program currently follows Statewide Order No. 29-B guidelines for site restoration, which includes addressing identified contamination associated with orphaned oilfield sites. Louisiana is still studying options for water quality measurements and tracking to see what if any changes from current protocols may be warranted. Updates to the prioritization system based on knowledge gained from the Initial Grant may be considered.

(h) The methodology to be used to decommission or remove associated pipelines, facilities, and infrastructure and to remediate soil and restore habitat that has been degraded due to the presence of orphaned wells and associated infrastructure;

The Louisiana Orphaned Well program follows the site clearance and facility removal requirements set forth in Statewide Order No. 29-B, which generally requires removal of associated tanks, pipelines, equipment, and other related infrastructure and the restoration of the site. Known flow lines are flushed and removed in the general vicinity of the well site. The Louisiana Orphaned Well program has a diverse catalog of well sites. The Louisiana Coastal Zone makes up a large portion of the Southern part of the state. In this zone the LDNR - Office of Coastal Management provides guidance on pipeline and facility removal and restoration. The Orphaned Well Program follows these coastal-specific requirements as well.

(i) Methods the State will use to solicit recommendations from local officials and the public regarding the prioritization of well plugging and site remediation activities, and any other processes the State will use to solicit feedback on the program from local officials and the public;

The current Orphan Well program has multiple opportunities to receive public and local feedback. Primary among these is regular interaction with Legislative committees and members, each of whom express the local concerns of their district. Furthermore, State law directs orphan well prioritization based on a process approved by the Louisiana Oilfield Site Restoration Commission. LDNR holds a quarterly meeting for the Louisiana Oilfield Site Restoration Commission, which is made up of several Louisiana stakeholder representatives including, for example; the Louisiana Landowner's Association, Sierra Club/Wildlife Federation, oil and gas industry representatives, and the Nature Conservancy. Additionally, meetings of the Advisory Commission for Louisiana's Energy, Environment, and Restoration meets frequently throughout the year to discuss planned orphaned well plugging and restoration projects. The meetings of both commissions are open to the public. The state plans to continue this public outreach as it moves forward with its Initial Grant program and plans to investigate potential additional outreach opportunities.

(j) Latitude/Longitude and all other data elements and associated units of measure as indicated in the Orphaned Well Data Reporting Template that accompanies this guidance;

There are required inspections for every orphaned oilfield sites. Site location, previous well owner, latitude, longitude, photos, and surface details are input into this document. These and any

additional information will be provided in the reporting template. An example inspection report is provided herewith for your review.

(k) *How the State will use funding to locate currently undocumented orphaned wells:*

There are two areas of further investigation Louisiana believes may help document currently undocumented orphaned wells. First, there are potential sites referenced in historic records, which have unknown or inexact locations. LDNR plans to utilize the initial funding to contract with companies doing the plugging and abandonment work to attempt to locate these sites. Any wells found during this plugging and abandonment work will be documented and reported.

The second area of further investigation is identifying those well sites, which may have a responsible party on paper but which in reality are likely to be determined orphaned with further investigation. According to the recent paper by Columbia's School of International and Public Policy's Center on Global Energy Policy titled *Considering a Federal Program to Permanently Plug and Abandon Offshore Oil and Gas Wells*,¹ approximately three-fifths of all oil and gas wells ever drilled in the United States are currently inactive, whereas only one in three of such wells have been permanently plugged.² Further, the report finds that there are roughly 6,500 wells in Louisiana's offshore that are currently inactive or temporarily abandoned.³ Finally, the report notes that wells that have been inactive for a period of five years or more or are temporarily abandoned are candidates for federally-funded plugging and abandonment programs.⁴ Additional investigation of likely orphans is planned.

(l) *Plans the State has to engage third-parties in partnerships around well plugging and site remediation, or any existing similar partnerships the State currently belongs to:*

Louisiana currently interacts with many third parties as part of its Orphan Well Program, including representatives of Louisiana's Landowner's Association, Louisiana Oil & Gas Association, The Nature Conservancy, Louisiana Wildlife Federation, Sierra Club, and Audubon Society, and the Louisiana Mid-Continent Oil & Gas Association. The State plans to further investigate partnerships with third-parties, including potential work with non-governmental organizations, research institutes, and institutes of higher education, among others. Louisiana's plan is to identify those partnerships that bolster Louisiana's Initial Grant project and offset costs where possible.

(m) *Training programs, registered apprenticeships, and local and economic hire agreements for workers the State intends to conduct or fund in well plugging or site remediation:*

LDNR is working with the Louisiana Workforce Commission (LWC) on training options to train dislocated workers from the energy sector, as well as, members of disadvantaged communities

¹ Agerton, Mark, Siddhartha Narra, Brian Snyder, and Gregory P. Upton (2022), "Considering a Federal Program to Permanently Plug and Abandon Offshore Oil and Gas Wells," Retrieved May 10, 2022, Columbia SIP, Center on Global Energy Policy: [OffshoreWells CGEP Report_040722.pdf \(columbia.edu\)](#)

² *Id.* at 12.

³ *Id.* at 26, Table 5.

⁴ *Id.* at 21.

impacted by orphaned wells. LDNR is considering developing on the job training through Regional Apprenticeship Programs and establishing well site plugging, closure, and restoration specific training programs with either local Workforce Development Boards or the LWC to be located at Louisiana's technical or community colleges.

(n) Plans the State has to support opportunities for all workers, including workers underrepresented in well plugging or site remediation, to be trained and placed in good-paying jobs directly related to the project;

LDNR plans to work with LWC on how best to incorporate outreach to these underrepresented workers when promoting training programs for jobs involving oilfield site remediation and well plugging.

(o) Plans the State has to incorporate equity for underserved communities into their planning, including supporting the expansion of high-quality, good paying jobs through workforce development programs and incorporating workforce strategy into project development;

LDNR has found that 51 of our 64 parishes qualify as low income communities. Our initial planned packages of orphan sites are found in areas near low income communities. Louisiana plans to investigate metrics for further identifying communities of color, low-income communities, and Tribal and Indigenous communities adversely impacted by orphan wells in the State. Finally, LDNR plugging contractors are largely small businesses in Louisiana. They hire from the local communities. With this stimulus of funding into the Louisiana economy, there is a potential for these contractors to increase their workforce from the local community.

(p) Procedures the State will use to coordinate with Federal or Tribal agencies to determine whether efficiencies may exist by combining field survey, plugging, or surface remediation work across private, State, Federal, and Tribal land;

LDNR is currently coordinating with the U.S. Fish and Wildlife Service (USFWS) to identify orphaned well sites located on federal property. LDNR will work to promote efficiencies between these wells and those orphaned sites covered by the Initial Grant project. Additionally, LDNR and USFWS are working on procedures to make sure all proposed work meets both state and federal requirements. Finally, LDNR will ensure that any contractors notify USFWS prior to entering the federally owned land to undertake plugging and site restoration work.

(q) The State's authorities to enter private property, or a State's procedures to obtain landowner consent to enter private property, in the event that any wells to be plugged will be accessed from privately owned surface;

The Louisiana Commissioner of Conservation and his agents are generally authorized to enter the property on which orphaned wells are located pursuant to La. R.S. 30:4 and 28. In addition to this general authority, orphan well contractors are authorized to enter orphaned oilfield sites to plug and restore them pursuant to La. R.S. 30:92.

(r) A work schedule covering the period of performance of the Initial grant; and

The State of Louisiana plans to abandon a large number of orphaned wells within one year from receipt of the Initial Grant funds. The final work schedule will be required to be submitted by the contractor to be reviewed prior to bid award, which will likely happen just after receipt of the Initial Grant funds. That schedule can be provided once approved by LDNR. Similarly, work associated with other allowable expenses under the Initial Grant will take place over that one-year period and work schedules should be available shortly after receipt of the Initial Grant funds. These too will be shared when approved by LDNR.

(s) *If applicable, a federally approved Indirect Cost Rate Agreement or statement regarding State's intention to negotiate or utilize the de minimis rate.*

LDNR's negotiated indirect cost rate agreement with the U.S. Department of Energy sets a 20.76% fixed carry-forward cost rate for all programs. LDNR does not intend to use this negotiated indirect cost rate. Please see attached agreement for reference.

State Certification

Orphaned Well Site Plugging, Remediation, And Restoration

Large-Scale Initial Project Grant

Consistent with Section 40601(c)(3)(A)(i)(II)(aa) of the Infrastructure Investment and Jobs Act (aka Bipartisan Infrastructure Law), the State or Commonwealth of

Louisiana certifies that it is a Member State or Associate Member State of the Interstate Oil and Gas Compact Commission.

The State or Commonwealth also certifies that it has one (1) or more documented orphaned wells located within our State or Commonwealth.

And the State or Commonwealth certifies that it will use no less than 90 percent of the funds requested under this grant to issue new contracts, amend existing contracts, or issue grants for plugging, remediation and reclamation work on orphaned wells within our State or Commonwealth by not later than 90 days after the date of receipt of the funds.

Thomas F. Harris
Certifying Official Name

Secretary LDNR
Title


Certifying Official Signature

5-12-2022
Date

Application for Federal Assistance SF-424

*** 1. Type of Submission:**

- Preapplication
- Application
- Changed/Corrected Application

*** 2. Type of Application:**

- New
- Continuation
- Revision

*** If Revision, select appropriate letter(s):**

*** Other (Specify):**

*** 3. Date Received:**

05/09/2022

4. Applicant Identifier:

5a. Federal Entity Identifier:

5b. Federal Award Identifier:

State Use Only:

6. Date Received by State:

7. State Application Identifier:

8. APPLICANT INFORMATION:

*** a. Legal Name:** Louisiana Department of Natural Resources

*** b. Employer/Taxpayer Identification Number (EIN/TIN):**

72-0805459

*** c. UEI:**

TMMEDSRFDGT9

d. Address:

*** Street1:**

P.O. Box 94396

Street2:

*** City:**

Baton Rouge

County/Parish:

*** State:**

LA: Louisiana

Province:

*** Country:**

USA: UNITED STATES

*** Zip / Postal Code:**

70804-9396

e. Organizational Unit:

Department Name:

LA Depart of Natural Resources

Division Name:

Oilfield Site Restoration

f. Name and contact information of person to be contacted on matters involving this application:

Prefix:

Mr.

*** First Name:**

James

Middle Name:

*** Last Name:**

Canfield

Suffix:

Title: Executive Counsel

Organizational Affiliation:

Louisiana Department of Natural Resources

*** Telephone Number:** 225-342-3024

Fax Number:

*** Email:** blake.canfield@la.gov

Application for Federal Assistance SF-424

*** 9. Type of Applicant 1: Select Applicant Type:**

A: State Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

*** Other (specify):**

*** 10. Name of Federal Agency:**

Department of the Interior

11. Catalog of Federal Domestic Assistance Number:

CFDA Title:

*** 12. Funding Opportunity Number:**

*** Title:**

Orphaned Well Site Plugging, Remediation, and Restoration

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

Add Attachment

Delete Attachment

View Attachment

*** 15. Descriptive Title of Applicant's Project:**

Louisiana Orphaned Well Site Plugging, Remediation, and Restoration

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

Application for Federal Assistance SF-424

16. Congressional Districts Of:
* a. Applicant: LA-006 * b. Program/Project: LA-a11

Attach an additional list of Program/Project Congressional Districts if needed.
[] [Add Attachment] [Delete Attachment] [View Attachment]

17. Proposed Project:
* a. Start Date: 09/01/2022 * b. End Date: 08/31/2023

18. Estimated Funding (\$):

* a. Federal	25,000,000.00
* b. Applicant	
* c. State	
* d. Local	
* e. Other	
* f. Program Income	
* g. TOTAL	25,000,000.00

*** 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**
 a. This application was made available to the State under the Executive Order 12372 Process for review on []
 b. Program is subject to E.O. 12372 but has not been selected by the State for review.
 c. Program is not covered by E.O. 12372.

*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)**
 Yes No
If "Yes", provide explanation and attach
[] [Add Attachment] [Delete Attachment] [View Attachment]

21. *By signing this application, I certify (1) to the statements contained in the list of certifications and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)**
 ** I AGREE
** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.


Authorized Representative:
Prefix: Mr. * First Name: Thomas
Middle Name: []
* Last Name: Harris
Suffix: []
* Title: Secretary, Department of Natural Resources
* Telephone Number: 225-342-2710 Fax Number: []
* Email: thomas.harris@la.gov
* Signature of Authorized Representative: [Handwritten Signature] * Date Signed: 5-12-2023

DISCLOSURE OF LOBBYING ACTIVITIES

Complete this form to disclose lobbying activities pursuant to 31 U.S.C.1352

OMB Number: 4040-0013

Expiration Date: 02/28/2022

1. * Type of Federal Action: <input type="checkbox"/> a. contract <input checked="" type="checkbox"/> b. grant <input type="checkbox"/> c. cooperative agreement <input type="checkbox"/> d. loan <input type="checkbox"/> e. loan guarantee <input type="checkbox"/> f. loan insurance	2. * Status of Federal Action: <input type="checkbox"/> a. bid/offer/application <input checked="" type="checkbox"/> b. initial award <input type="checkbox"/> c. post-award	3. * Report Type: <input checked="" type="checkbox"/> a. initial filing <input type="checkbox"/> b. material change
4. Name and Address of Reporting Entity: <input checked="" type="checkbox"/> Prime <input type="checkbox"/> SubAwardee * Name: Louisiana Department of Natural Resources * Street 1: P.O. Box 94396 Street 2: _____ * City: Baton Rouge State: LA: Louisiana Zip: 70804 Congressional District, if known: 006		
5. If Reporting Entity in No.4 is Subawardee, Enter Name and Address of Prime:		
6. * Federal Department/Agency: Department of the Interior	7. * Federal Program Name/Description: Orphaned Well Site Plugging, Remediation, and Restoration CFDA Number, if applicable: _____	
8. Federal Action Number, if known: _____	9. Award Amount, if known: \$ 25,000,000.00	
10. a. Name and Address of Lobbying Registrant: Prefix _____ * First Name Not Applicable Middle Name _____ * Last Name Not Applicable Suffix _____ * Street 1 _____ Street 2 _____ * City _____ State _____ Zip _____		
b. Individual Performing Services (including address if different from No. 10a) Prefix _____ * First Name Not Applicable Middle Name _____ * Last Name Not Applicable Suffix _____ * Street 1 _____ Street 2 _____ * City _____ State _____ Zip _____		
11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when the transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to the Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure. * Signature:  * Name: Prefix Mr. * First Name Thomas Middle Name _____ * Last Name Harris Suffix _____ Title: Secretary of the LA Dept of Natural Resources Telephone No.: 225-342-2710 Date: 5-12-2022		
Federal Use Only:		Authorized for Local Reproduction Standard Form - LLL (Rev. 7-97)

Key Contacts Form

*** Applicant Organization Name:**

Louisiana Department of Natural Resources

Enter the individual's role on the project (e.g., project manager, fiscal contact).

*** Contact 1 Project Role:** Secretary of LA Depart of Natural Resources

Prefix: Mr.

*** First Name:** Thomas

Middle Name:

*** Last Name:** Harris

Suffix:

Title: Secretary of LA Depart of Natural Resources

Organizational Affiliation:

Louisiana Department of Natural Resources

*** Street1:** P.O. Box 94396

Street2:

*** City:** Baton Rouge

County:

*** State:** LA: Louisiana

Province:

*** Country:** USA: UNITED STATES

*** Zip / Postal Code:** 70804

*** Telephone Number:** 225-342-2710

Fax:

*** Email:** Thomas.Harris@la.gov

Delete Entry

Next Person

Key Contacts Form

* Applicant Organization Name:

Louisiana Department of Natural Resources

Enter the individual's role on the project (e.g., project manager, fiscal contact).

* Contact 2 Project Role: Authorized Representative

Prefix: Mr.

* First Name: James

Middle Name:

* Last Name: Canfield

Suffix:

Title: Executive Counsel

Organizational Affiliation:

Louisiana Department of Natural Resources

* Street1: P.O. Box 94396

Street2:

* City: Baton Rouge

County:

* State: LA: Louisiana

Province:

* Country: USA: UNITED STATES

* Zip / Postal Code: 70804

* Telephone Number: 225-342-3024

Fax:

* Email: blake.canfield@la.gov

Delete Entry

Previous Person

Next Person

Key Contacts Form

* Applicant Organization Name:

Louisiana Department of Natural Resources

Enter the individual's role on the project (e.g., project manager, fiscal contact).

* Contact 3 Project Role: Project Manager

Prefix: Mr.

* First Name: Roby

Middle Name:

* Last Name: Fulkerson

Suffix:

Title: Orphan Program Manager

Organizational Affiliation:

Louisiana Department of Natural Resources

* Street1: P.O. Box 94396

Street2:

* City: Baton Rouge

County:

* State: LA: Louisiana

Province:

* Country: USA: UNITED STATES

* Zip / Postal Code: 70804

* Telephone Number: 225-342-6089

Fax:

* Email: roby.fulkerson@la.gov

Delete Entry

Previous Person

Next Person

Key Contacts Form

* Applicant Organization Name:

Louisiana Department of Natural Resources

Enter the individual's role on the project (e.g., project manager, fiscal contact).

* Contact 4 Project Role: Contract, Grants, Budget Manager

Prefix: Mrs.

* First Name: Katie

Middle Name:

* Last Name: Vance

Suffix:

Title: Accountant Manager 3

Organizational Affiliation:

Louisiana Department of Natural Resources

* Street1: P.O. Box 94396

Street2:

* City: Baton Rouge

County:

* State: LA: Louisiana

Province:

* Country: USA: UNITED STATES

* Zip / Postal Code: 70804

* Telephone Number: 225-342-9005

Fax:

* Email: katie.vance2@la.gov

Delete Entry

Previous Person

BUDGET INFORMATION - Non-Construction Programs

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. Orphaned Well Site Plugging, Remediation, and Restoration - Administrative Costs		\$	\$	2,500,000.00	\$	2,500,000.00
2. Orphaned Well Site Plugging, Remediation, and Restoration - Project Costs				22,500,000.00		22,500,000.00
3.						
4.						
5. Totals		\$	\$	25,000,000.00	\$	25,000,000.00

SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1)	(2)	(3)	(4)	
	Orphaned Well Site Plugging, Remediation, and Restoration - Administrative Costs	Orphaned Well Site Plugging, Remediation, and Restoration - Project Costs			
a. Personnel	\$ 843,800.00	\$ 0.00	\$	\$	\$ 843,800.00
b. Fringe Benefits	337,500.00	0.00			337,500.00
c. Travel	10,000.00	0.00			10,000.00
d. Equipment	0.00	0.00			0.00
e. Supplies	0.00	0.00			0.00
f. Contractual	1,308,700.00	22,500,000.00			23,808,700.00
g. Construction	0.00	0.00			0.00
h. Other	0.00	0.00			0.00
i. Total Direct Charges (sum of 6a-6h)	2,500,000.00	22,500,000.00			25,000,000.00
j. Indirect Charges	0.00	0.00			0.00
k. TOTALS (sum of 6i and 6j)	\$ 2,500,000.00	\$ 22,500,000.00	\$	\$	\$ 25,000,000.00
7. Program Income	\$ 0.00	\$ 0.00	\$	\$	\$ 0.00

Authorized for Local Reproduction

Standard Form 424A (Rev. 7-97)

Prescribed by OMB (Circular A -102) Page 1A

SECTION C - NON-FEDERAL RESOURCES

(a) Grant Program		(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS
8.	Orphaned Well Site Plugging, Remediation, and Restoration - Administrative Costs	\$	\$	\$	\$
9.	Orphaned Well Site Plugging, Remediation, and Restoration - Project Costs				
10.					
11.					
12.	TOTAL (sum of lines 8-11)	\$	\$	\$	\$

SECTION D - FORECASTED CASH NEEDS

	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ 25,000,000.00	\$ 6,250,000.00	\$ 6,250,000.00	\$ 6,250,000.00	\$ 6,250,000.00
14. Non-Federal	\$				
15. TOTAL (sum of lines 13 and 14)	\$ 25,000,000.00	\$ 6,250,000.00	\$ 6,250,000.00	\$ 6,250,000.00	\$ 6,250,000.00

SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT

(a) Grant Program	FUTURE FUNDING PERIODS (YEARS)			
	(b) First	(c) Second	(d) Third	(e) Fourth
16. Orphaned Well Site Plugging, Remediation, and Restoration - Administrative Costs	\$	\$	\$	\$
17. Orphaned Well Site Plugging, Remediation, and Restoration - Project Costs				
18.				
19.				
20. TOTAL (sum of lines 16 - 19)	\$	\$	\$	\$

SECTION F - OTHER BUDGET INFORMATION

21. Direct Charges:	25,000,000.00
22. Indirect Charges:	0
23. Remarks:	



Department of Energy

Golden Field Office
15013 Denver West Parkway
Golden, Colorado 80401

STATE OR LOCAL DEPARTMENT OR AGENCY NEGOTIATED INDIRECT COST RATE AGREEMENT

State of Louisiana
Department of Natural Resources
Office of Management & Finance
P.O. Box 44277
Baton Rouge, LA 70804-4277

Ref: Louisiana DNR Proposal Certified on March 21, 2022

PREAMBLE

The purpose of this Agreement is to establish indirect cost rates for use in award and management of Federal contracts, grants, and other assistance arrangements to which Code of Federal Regulations (CFR) 2 C.F.R Part 200 applies. It consists of four parts: I -Rates and Bases; II - Particulars; III -Special Remarks; and IV -Approvals. It has been negotiated by the Department of Energy on behalf of the Federal Government pursuant to the authority cited in Appendix V and VII of 2 C.F.R. Part 200.

Effective Period of Agreement: July 1, 2022 through June 30, 2023 (FY 2023)

SECTION I -RATES AND BASES

<u>Applicable To</u>	<u>Fixed Carry-Forward Cost Rate</u>
All Programs	20.76%

- a) Allocation Base – Total Direct Costs
- b) Fixed Cost Rate based on actual expenditures for the preceding fiscal year as certified and reported.

TREATMENT OF PAID ABSENCES:

Vacation, holiday, sick leave and other paid absences are included in salaries and wages and are charged to contracts, grants, and other financial assistance agreements as part of the normal cost for salaries and wages. Separate charges for the cost of these absences are not made.

TREATMENT OF OTHER FRINGE BENEFITS:

Fringe benefits are specifically identified to each employee and are charged individually as direct costs. The directly claimed fringe benefits include medical, retirement, insurance and other allowable cost elements.

SECTION II -PARTICULARS

SCOPE:

The indirect cost rates contained herein are for use with grants, contracts, and other financial assistance agreements awarded by the Federal Government to the above department or agency and subject to 2 C.F.R. Part 200.

LIMITATIONS:

Application of the rates contained in this agreement is subject to all statutory or administrative limitations on the use of funds, and payments of costs hereunder, are subject to the availability of appropriations applicable to a given grant or contract. Acceptance of the rates agreed to herein is predicated on the following conditions: (a) no costs other than those incurred by the State or locality were included in the agency's indirect cost pools as finally accepted, and that such costs are legal obligations of the State or locality and allowable under the governing cost principles; (b) the same costs that have been treated as indirect costs are not claimed as direct costs; (c) similar types of costs have been accorded consistent accounting treatment; and (d) the information which was provided by the agency, and which was used as a basis for acceptance of rates agreed to herein, is not subsequently found to be materially incomplete or inaccurate.

ACCOUNTING CHANGES:

Fixed or predetermined rates contained in this agreement are based on the accounting system in effect at the time the agreement was negotiated. When changes to the method of accounting for cost affect the amount of reimbursement resulting from the use of this rate, the change will require the prior approval of the authorized representative of the Cognizant negotiation agency. Such changes include, but are not limited to, changing a particular type of cost from an indirect to a direct charge. Failure to obtain such approval may result in subsequent cost disallowances. The Cognizant negotiating agency must also be notified of any changes to the State's or Locality's organizational structure, which affect the amount of reimbursement resulting from the use of the rates.

FIXED COST RATE:

The Fixed Cost rates contained in this Agreement are based on the proposed, allowable costs for the preceding fiscal year end. When actual costs for the fiscal period become available, an adjustment shall be utilized. An adjustment is the amount required to reconcile the difference between the estimated costs and the actual costs incurred for the agreed-upon time period. The methodology used to establish the rate for future fiscal years cannot be changed without the written consent from the Government's Contracting Officer.

NOTIFICATION TO OTHER FEDERAL AGENCIES:

Copies of this document may be provided to other Federal agencies as means of notifying them of the agreement contained herein.

ADJUSTMENTS TO REIMBURSEMENTS:

Current reimbursements for indirect costs to the above department or agency by means other than the rates set forth in this agreement should be adjusted to reflect the use of these approved rates within 30 days of the effective date of this agreement. These rates shall be applied to the appropriate base to identify the proper amount of indirect costs allocable to the Federal awards covered by this agreement.

SECTION III -SPECIAL REMARKS

1. This agreement is effective on the date of approval by the Federal Government.
2. Questions regarding this agreement should be directed to the Federal Government negotiator referenced in Section IV.

SECTION IV - APPROVALS

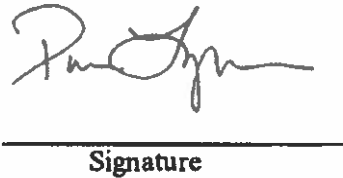
For the State or Local Department

For the Cognizant Negotiation Agency on
Behalf of the Federal Government

**State of Louisiana
Department of Natural Resources**

U.S. Department of Energy


Signature


Signature

Mark A. Brady
Name

Pamela T. Lavergne
Name

Undersecretary
Title

Contracting Officer
Title

March 24, 2022
Date

March 22, 2022
Date

240-562-1474

Orphaned Well Plugging Prioritizing System 2022

updated 5/22

INSPECTION DATE: _____

SN: _____

No.	Factors	Score	Well Sc
1a	Leaking well - natural gas - within 300' of a public building or residence	32	
1b	Leaking well - natural gas	14	
1c	Leaking well - water or oil > 1bbl/day	30	
1d	Leaking well - water or oil < 1bbl/day	10	
1e	Leaking Tanks - water or oil	10	
2a	Hazard to navigation - well submerged or at surface	28	
2b	Hazard to navigation - well in navigable waterway (boat hazard)	20	
2c	Well in any other body of water	12	
3	H2S possible or present	2	
4a	Well not leaking but under pressure	8	
4b	Well not leaking but pressure status unknown	6	
5	No wellhead or wellhead damaged	4	
6	No production casing/open hole	2	
7	Production site/pit contaminated	3	
8a	Within 300' of public water supply (aquifer, well, or surface water)	8	
8b	Within 300' of public building/facility used by public on a recurring basis, or a residence	7	
8c	Within 300' of surface water or wetland	7	
8d	Within 1200' of residential or urban development	3	
8e	Within 1200' of surface water or wetlands	3	
8f	On land actively managed for crops or forage (pasture)	1	
9	Potential Economic Development	6	
10	Public Concern	7	
11a	Date of orphaning/Age of disrepair (well orphaned more than 14 years before inspection date)	4	
11b	Date of orphaning/Age of disrepair (well orphaned between 14 and 9 years before inspection date)	3	
11c	Date of orphaning/Age of disrepair (well orphaned between 8 and 3 years before inspection date)	2	
	Post P&A Inspection	0	
	Orphan Site Closed	0	

Score: _____

Priority: _____

Priority	Score
Priority 1 - Urgent	>30
Priority 2 - High	>19
Priority 3 - Moderate	>10
Priority 4 - Low	10 & Under

Instructions:

1. Assign the appropriate factors to a site.
2. For factors with more than one option in a Category, e.g. 4a & 4b, assign only one option.
3. Total all the assigned factors scores for the site
4. Use the total score and the priority table to set the site priority.

By: _____

Date: _____