JOHN BEL EDWARDS GOVERNOR



THOMAS F. HARRIS SECRETARY

RICHARD P. IEYOUB
COMMISSIONER OF CONSERVATION

State of Louisiana

DEPARTMENT OF NATURAL RESOURCES OFFICE OF CONSERVATION

September 20, 2021 ADDENDUM NO. 1

Reference: Bid Proposal # 431-PA22-002

Various Field

Iberia and Vermilion Parish

Scheduled Bid Opening: 11 AM September 30, 2021

NOTICE TO BIDDERS:

REPLACE PAGES 19, 23, and 28 IN YOUR BID PACKAGE WITH PAGES 19A, 23A, and 28A.

Responses

- 1) Would DNR consider some form of a "cap" on the submerged material possibly by contractor specifying the number of days allocated to material retrieval and any additional time devoted to be submitted as a Change Order.
 - a. Response: Total costs for site clearance must be included in the bid. Please bid only on items observed at the sites. No cap will be in place. Submerged items that are unknown should NOT be included in the bid. These will be handled via change order. If an item is at surface and the bid does not include the removal, no change order will be issued.
- 2) Fluid Considerations
 - a. Response: Please find the attached addendum changing the fluid requirements for abandonment.

Signed addendum must be returned with bid documents as noted in <u>General Conditions</u>, <u>Instructions</u>, <u>Policies and Procedures</u> and <u>Section 5 #2 Information Bidders Are Required to Submit with Bid Proposal.</u> This addendum is now part of Bid Packet 431-PA22-002.

Procurement Officer

	Rhonda Robertson
(Company Name)	(Company Representative Authorized Signature)
	(Date)

2. Well Name Well Serial Number

SL 8013 001 & 001-D 179415

| Serial Number Operator of Record | 415 | Cedyco Corporation (C177)

181923 (reverted to a single)

General Information:

Location: Bayou/Marsh Priority - 1

Sec 00 T00 R00 Field / Parish: Bayou Hebert/Vermilion

Lat: 29 48 22.1 Long: 91 58 23.1

Casing Configuration:

Hole Size Csg. Size
17-1/2" 13-3/8" 68.0 lb/ft 0'-4,000' (3450 sacks)
12-1/4" 9-5/8" 53.5 lb/ft 0'-13,117' (1200 sacks)
8-1/2" 7" 35.0 lb/ft 0-16,272' (3650 sacks)

USDW: 1,000' Tubing: 2-3/8" @ 15,975' (179415, CS Hydril)

PBTD: 15,665' Packer: 15,535'
Annulus Fluid: 14.5 ppg or 15.7 ppg Perforations: Unknown

Note*: Tree in poor condition. Structure will likely not to support BOPs.

PROCEDURES

6,000'- Total Depth of Well. A minimum density of 15.6 ppg is required on all slurries. Accelerator additives as required to minimize time
waiting on cement. Dry and blended cement samples shall be provided to CES agent if requested.

- Contractor must provide absorbent and/or containment booms to contain any sheen that might be generated by the removal operations.
- Include in bid price for 14.5 fluids, in total cost and cost/bbl.
- Remove debris from well area. Mobilize equipment and materials on location. Check well pressure on tubing and casing.
 - · Note*: Report pressures to Lafayette District Office
 - Note*: If tubing integrity compromised, coiled tubing will be necessary. Please include a day rate in your bid
- Rig up pressure control device based on operation, well control equipment required for all operations. Kill well if necessary. Pressure test the 2-3/8" x 7" annulus to 300 psi.
 - Note*: Report all rates and pressures to Lafayette District Office
- RU wireline. MU gauge ring assembly with CCL. RIH in the long string to 15,535' noting any restrictions, tight
 spots or obstructions. Verify tubing integrity. A tubing plug may be required to test tubing prior to pumping
 operations. Monitor casing pressure during test or if necessary, pressure up on casing to determine tubing and casing
 integrity.
- RIH and set bridge plug at 15,530'. Test plug to 300 psi.
- 5. TIH with tubing punch and perforate tubing at 15,500°. Establish circulation, pump 20 bbls to verify circulation to surface. Mix and pump 200-ft (50 sxs) of cement to leave balanced cement plug in the tubing and in the 2-3/8" x 7" casing annulus. Displace cement with 14.5 ppg fluid. Shut well in, WOC. Tag cement with slick line. Pressure test casing to 300 psi.
- Perforate the tubing at 8,500°. Circulate well down the tubing and taking returns on the 2-3/8° x 7° casing annulus.
 Mix and pump 200-ft (50 sxs) of cement to set a balanced plug in the tubing and the 2-3/8° x 7° annulus. Displace cement with 14.5 ppg fluid. Shut well in, WOC. Tag cement. Pressure test plug to 300 psi.
- Perforate the tubing string at 4,000°. Circulate well down the tubing taking returns on the 2-3/8" x 7" casing annulus.
 Mix and pump 200-ft (50 sxs) of cement to set a balanced plug in the tubing and the 2-3/8" x 7" annulus. Shut well in, WOC. Tag cement in the tubing. Pressure test plug to 300 psi.
- RU wireline and TIH to cut and remove the 2-3/8" tubing string 200' BML. Set 7" CIBP at 180' BML. Circulate 165-ft (30 sxs) balanced cement plug.

4. Well Name Well Serial Number Operator of Record

PLAN 8 RA SUA; E DELCAMBRE 001 165946 OPMI Operating Company (6925)

General Information:

Location: Bayou/Marsh Priority: 2

Sec 005 T14S R05E Field / Parish: Tigre Lagoon, South/Vermilion

Long: 91 58 46.4 Lat: 29 51 10.7

Casing Configuration:

Hole Size	Çşg. Size		
17-1/2"	13-3/8"	68 <u>1b/ft</u>	0' - 3,015' (1650 sacks)
12-1/4"	9-5/8"	53.5 1b/ft	0' - 12,380' (1350 sacks)
8-1/2"	7-5/8"	39.0 lb/ft	11,859' - 13,995' (155 sacks)

USDW: 1,275' Tubing: 2-7/8" @ 11,995'

PBTD: 12,090' Packer: 13,675'

Perforations: 13,720' - 13,828'

Note*: Location silted in, washing will be required to enter location. Costs should be included in bid.

PROCEDURES

- 6,000'- Total Depth of Well. A minimum density of 15.6 ppg is required on all slurries. Accelerator additives as required to
 minimize time waiting on cement. Dry and blended cement samples shall be provided to CES agent if requested.
- Contractor must provide absorbent and/or containment booms to contain any sheen that might be generated by the removal
 operations.
- Mobilize equipment and materials on location. Make necessary repairs on wellhead. Install blow out preventers and
 test. Verify that the hydraulic closure system is operational at all times. Check well pressure on tubing and casing.
 Kill well if necessary. Establish injection rates and pressure in the tubing. Monitor casing pressure during injection
 or if necessary, pressure up on casing to determine tubing and casing integrity. Pressure test the 2-7/8" x 9-5/8"
 annulus, and the 9-5/8" x 13-3/8" annulus to 300 psi. Note*: Report all rates and pressures to Lafayette District
 Office.
- RU wireline. MU gauge ring assembly with CCL. RIH in the tubing to 13,675' noting any restrictions, tight spots or obstructions.
 - Verify tubing integrity via pressure test with plug.
- Mix and pump 25 sxs of cement and squeeze the perforations leaving the TOC in the tubing at 13,650'. WOC 4
 hours. Tag cement with wireline. Pressure test squeeze to 300 psi.
- 4. TIH with tubing punch and perforate tubing at 13,600°. Circulate well clean and displace wellbore with corrosion inhibitor. Leave weighted fluid in the wellbore, +/-14.5 ppg. Mix and pump 200-ft (50 sxs) of cement to leave balanced cement plug in the 2-7/8° tubing and 2-7/8° x 7-5/8° casing annulus. WOC 4 hours. Tag cement with slick line. Pressure test casing to 300 psi.
- 5. TIH with tubing punch and perforate tubing at 11,959' (100' below liner top packer). Establish circulation. Mix and pump 300-ft (90 sxs) of cement to leave balanced cement plug in the 2-7/8" tubing, 2-7/8" x 7-5/8" casing annulus, and 2-7/8" x 9-5/8" casing annulus. Shut well in, WOC 4 hours. Tag cement with slick line. Pressure test casing to 300 psi.
- 6. Perforate the tubing at 7,800°. Circulate well down the tubing and taking returns on the 2-3/8" x 7" casing annulus. Mix and pump 200-ft (50 sxs) of cement to set a balanced plug in the tubing and the 2-3/8" x 7" annulus. Displace cement with 14.5 ppg fluid. Shut well in, WOC. Tag cement. Pressure test plug to 300 psi.
- Cut 2-7/8" tubing at 3,015'. Pull slips to rig floor and lay down. Verify string free. Pull out of the hole and lay down tubing.

Section 8

BREAKDOWN OF LUMP SUM TOTAL

	ITEM DESCRIPTION	COST
1.	Remove Facility 209127	\$
2.	P&A well Serial Number 179415 & 181923	\$
3.	P&A well Serial Number 121964	\$
	Remove Facility (SN 121964)	\$
4.	P&A well Serial Number 165946	\$
5.	P&A well Serial Number 115607	\$
6.	P&A well Serial Number 130090 & 131776	\$
	Remove Facility (SN 130090 - 131776)	\$
7.	Total Cost of 14.5 ppg fluid	\$
	Cost per barrel of 14.5 ppg fluid.	\$

	\$ <u>300.00</u>
SWD Permit Fee 0 x 125	\$ <u>00.00</u>
	\$ \$
Deduct salvage value (Itemized listing must be attached) TOTAL *	\$()_