

UPSTREAM ENGINEERING PREVIOUS EXPERIENCE

Client	Project Name	Scope of Work	Description
South Texas Gateway Terminal (STGT) Buckeye Pipelines	STGT	EPC	Engineering, Procurement, Construction and Installation (using floatover method) of marine portions of greenfield Gulf of Mexico Oil Export Terminal designed to accommodate simultaneously two VLCC tankers . Marine scope includes East and West Loading Docks and multiple access trestles.
Fieldwood Energy E&P Mexico, S.de R.L. de C.V.	Pokoch Ichalkil	E, OE	Pre-Feed engineering and Owners' Engineer role for two 4-Pile wellhead platforms and pipelines: Ichalkil 2 DEL platform – 6 slot platform located in 107' w.d. with three level deck and topsides designed for 50,000 BPD and 18" x 10.4 km export pipeline to Tumut. Pokoch 1 DEL platform – 6 slot platform located in 152' w.d. with three level deck and topsides designed for 50,000 BPD and 16" x 7.1 km export pipeline to Tumut.
State Service/ ENI MEXICO	MIZTON	EPC	Engineering, Procurement and Construction for 4-Pile unmanned wellhead platform deck located in 80' w.d. Topsides Design: 50,000 BOPD 12" Pipeline tied back to Onshore Facility Jacket & Piles = 1,500 Tons Deck Topsides = 1,400Tons
Oriental Energy Resources Ltd.	OKWOK	EPC	Engineering, Procurement and Construction for 4-Pile unmanned wellhead platform located in 150' w.d. Topsides Design: 70,000 BOPD 12" Export flexible flowline to spread moored FPSO Jacket & Piles = 1,400 Tons Deck Topsides = 1,100 Tons
EOG Resources Trinidad and Tobago Ltd.	SERCAN	EPCM	Engineering & Procurement & Construction Management for 4-Pile unmanned wellhead platform located in 340' w.d. Topsides Design: 250 MMSCFD. 14" Pipeline tied back to Toucan platform. Jacket & Piles = 3,500 Tons Deck Topsides = 800 Tons
Vestigo Petroleum	TEMBIKAI 2014/2015	EPCIC	Engineering, Procurement, Construction, Transportation, Installation and HUC for SeaHorse III 6 Slot CPP. Designed to produce up to Topsides Design: 10,000 BOPD With 6" flowline connected to spread moored FSO. Jacket & Piles = 550 Tons Deck Topsides = 950Tons

UPSTREAM ENGINEERING PREVIOUS EXPERIENCE

Client	Project Name	Scope of Work	Description
Pemex	May-C	EPC	Project Management, Basic & Detailed Engineering, Procurement and Construction Oil/Gas Production Platform 6 Slot Wellhead, SeaHorse III Production Platform 180 MMSCFD & 30,000 BOPD 16" Pipeline pig launcher. Jacket & Piles & Conductors = 867 Tons Deck Topsides = 325 Tons
Pemex	Bolontiku-B	EPC	Project Management, Basic & Detailed Engineering, Procurement and Construction Oil/Gas Production Platform 6 Slot Wellhead, SeaHorse III Production Platform 174 MMSCFD & 72,000 BOPD 12" Pipeline pig launcher. Jacket & Piles & Conductors = 975 Tons Deck Topsides = 325 Tons
Pemex	Bagre-C	EPC	Project Management, Basic & Detailed Engineering, Procurement and Construction Oil/Gas Production Platform 6 Slot Wellhead, SeaHorse III Production Platform 12 MMSCFD & 12,000 BOPD and 8" pig launcher. Jacket & Piles & Conductors = 1280 Tons Deck Topsides = 325 Tons
Pemex	May-DL1	EPC	Project Management, Basic & Detailed Engineering, Procurement and Construction for an Oil/Gas Production Platform, 4 Slot Wellhead, Super SeaPony Platform 60 MMSCFD & 10,000 BOPD and 10" pig launcher. Jacket & Piles & Conductors = 850 Tons Deck Topsides = 275 Tons
AFREN Resources Ltd.	OKORO FFD	EPCM	Project Management, Basic & Detailed Engineering, Procurement services for a Oil & Gas Production/Drilling Platform 16 Slot Wellhead, Four Leg Production Platform. Topsides Design: 100,000 BLPD Bridge connected to MOPU with bridge Export pipeline 12" dia. pipeline x 60 km to IMA Terminal. Jacket & Piles = 550 Tons Deck Topsides = 950 Tons
AFREN Resources Ltd.	OKWOK	EPCM	Project Management, Basic & Detailed Engineering, Procurement services for a Oil & Gas Production/Drilling Platform 16 Slot Wellhead, Four Leg Production Platform Topsides Design: 70,000 BOPD Jacket & Piles = 1200 Tons Deck Topsides = 1000 Tons

UPSTREAM ENGINEERING PREVIOUS EXPERIENCE

Client	Project Name	Scope of Work	Description
AFREN Resources Ltd.	EBOK Central Fault Block Extension	EPCM	<p>Project Management, Basic & Detailed Engineering, Procurement services for a Oil & Gas Production/Drilling Platform 12 Slot Wellhead, Four Leg Production Platform</p> <p>Topsides Design: 50,000 BOPD Bridge connected to MOPU 20MM Flare structure Jacket & Piles = 1091 Tons Deck Topsides = 1110 Tons</p>
ARUP/HUSKY CANADA	WRCAD	E	<p>Pre-Feed Engineering for 20 Slot Concrete Gravity Base Wellhead Platform located in 500' W. D.</p> <p>Topsides Weight = 12,000 tons.</p>
EVYA/SSCI/PEMEX	XUX-A Drilling Platform	E	<p>Basic & Detailed Engineering for an 8-Pile Drilling/Production Platform 18 Wells Slots,</p> <p>Topsides Design: 30,000 BOPD and 131 MMSCFD.</p> <p>Pipeline Launcher for (1) 36" dia, Receiver for (2) 24" dia pipelines and one 10" dia. receiver. Jacket & Piles = 2521 Tons Deck Topsides = 2492 Tons</p>
AFREN Resources Ltd.	EBOK West Fault Block	EPCM	<p>Project Management, Basic & Detailed Engineering, Procurement services for a Oil & Gas Production/Drilling Platform 12 Slot Wellhead, Four Leg Production/Drilling/Workover Platform</p> <p>Topsides Design: 35,000 BOPD</p> <p>Pipelines (2) 8" dia, (1) 6" dia and (1) 4" dia.</p> <p>Jacket & Piles =1110 tons Deck Topsides = 850 tons</p>
ENAP SIPETROL	AM-2 Module Rebuild	EPC	<p>Project Management, Detailed Engineering, Procurement, Construction Management for Quarters Module, Control Module, Generator Module and Helideck for Drilling and Production Platform.</p>
Fluor/Adma Opco	Umm LuLu Complex	E	<p>Feed Engineering; architectural and structural design for integrated 250 Man Quarters Module Building for QP platform. Estimated Lift Weight = 7,300 tons</p>

UPSTREAM ENGINEERING PREVIOUS EXPERIENCE

Client	Project Name	Scope of Work	Description
Chevron CABGOC	CRX	E	Concept Selection, Pre-Feed, FEED and EPCI Bid Package for Two Four Pile Pipeline Pigging Platforms for the Congo River Pipeline Crossing. Topsides included 22" pig receiver and (3) 12" pig launchers.
Chevron CABGOC	South N'Dola	E	Concept Selection and Pre-Feed Engineering for a Four Pile 12 Slot Production Platform and Pipeline Design. 70 MMSCFD & 40,000 BOPD and 10" pipeline to N'Dola.

E= Engineering, P = Procurement, C = Construction, PM = Project Management