

GERAB

BULLETIN

Vol: 2



- Editorial:** Gerab National Enterprises is headquartered in the UAE with offices across the Middle East and beyond. For over four-decades Gerab is serving the Oil, Gas, Petrochemical, Energy, Water, Process, and Other Civil Construction industries, supplying piping solutions. During the years, Gerab forged strong relationship with manufacturers world-wide, built in-house storage and logistics capabilities, and developed a strong technical team to serve clients in over 60 countries. Gerab offers value-added services such as valve automation and repair services; colour coding, tagging, and engraving services for material identification for projects; storage, sorting, and marshalling services; cutting, machining, and welding, and so on, which distinguishes Gerab from most other vendors. Gerab maintains a significant inventory of well-preserved piping components in stock and follows the quality assurance standards as determined by ISO 9001:2008. The Gerab Bulletin is issued for our stakeholders to update them about events in the Middle East. The Bulletin focuses on metals, oil, gas, petrochemical, energy, and water projects. We hope that you will find the content useful. We would definitely like to hear from you.

COMMODITY UPDATES

- The heavier-than-normal rainfall created havoc in Brazil last month and is showing up in the country's trade data, with January iron ore shipments coming in at the lowest level in at least six years. The adverse weather disrupted mines in Minas Gerais state, with companies including the world's No. 2 producer, Vale SA, halting operations in the first days of the year. The interruption cost about 1.8 million metric tons of exports from the state, which translated to a 13% decline in January shipments from a year ago.
 Source –Bloomberg
- Steel HRC (N. America) prices fell by more than 15%WTD and trading lower by 32% 6MTD. Iron ore trading at a price lower than the year ago prices by 13%. Chromium prices showing a downtrend and declined by 10% 3MTD.
- Crude oil Brent and Crude oil WTI prices are in uptrend and gained 25% 6MTD and 29% 6MTD respectively. Natural gas prices shot up by more than 30% WTD and trading higher by 72% than a year ago.

COMMODITY	UOM	Latest Price	WTD %	MTD %	3MTD %	6MTD %	YTD %
Chromium	USD/MT	10,342.69	-2.58	-3.61	-9.95	15.94	45.88
Coal	USD/MT	232.04	-7.39	0.28	35.52	25.03	165.07
Cobalt	USD/MT	75,464.23	0.29	0.96	18.96	45.56	59.57
Copper	USD/MT	9,678.50	1.87	-0.68	0.86	3.23	14.66
Crude Oil	USD/BBL	88.19	1.17	5.02	10.85	26.78	45.66
Crude Oil Brent	USD/BBL	88.67	2.42	4.39	10.37	25.01	42.34
Crude Oil WTI	USD/BBL	87.71	0.26	6.41	11.92	28.61	48.51
Iron Ore	USD/MT	138.79	7.81	8.16	46.99	-16.85	-13.37

Molybdenum	USD/MT	42,049.35	0.16	0.67	0.15	0.68	63.78
Natural Gas	USD/MCF	5.19	30.52	20.35	-3.21	24.86	72.07
Nickel	USD/MT	22,647.50	2.85	2.96	14.07	17.71	21.73
Steel HRC (FOB China)	USD/MT	759.64	2.67	1.32	-4.79	-18.27	17.91
Steel HRC (N. America)	USD/MT	1,422.81	-15.91	-8.63	-29.13	-31.91	8.87
Steel Rebar	USD/MT	808.44	0.37	4.18	-12.61	-9.76	12.85
Steel Scrap	USD/MT	496.25	5.29	5.87	4.47	5.38	10.95

Source: Investing.com / Trading Economics / London Metal Exchange / MarketIndex.com.au / OilPrice.com

CRUDE OIL STOCK

Region	Unit	Latest Count	WTD %	MTD %	3MTD %	6MTD %	YTD %
US Stocks of Crude Oil & Petroleum Products	Thousand Barrels	17,67,813.00	-0.43	-1.15	-4.26	-6.41	-9.94

Source: US Energy Information Authority

CURRENCY EXCHANGE RATE

Code	Description	Country	Units	Latest Exchange Rates	WTD%	MTD%	3MTD%	6MTD%	YTD%
EURUSD	1 EUR to USD	Euro Area	USD	1.1298	1.36	0.00	-2.72	-4.81	-6.16
USDCNY	1 USD to CNY	China	CNY	6.3638	0.10	0.12	0.45	1.57	1.47

Source- Trading Economics

Source- Trading Economics / Wall Street Journal / CNBC

STOCK PRICES

Name	Latest Value	Units	WTD%	MTD%	3MTD%	6MTD%	YTD%
ArcelorMittal SA	31.76	USD	10.72	-1.14	-4.98	-9.04	46.81
Glencore PLC	399.30	GBP	-0.97	6.49	12.32	20.96	60.39
NYSE American Steel Index	1,649.32	Index	6.52	4.42	6.90	-11.54	26.78
Rio Tinto PLC	5,355.00	GBP	-3.84	9.46	20.04	-14.74	-5.00
Tenaris SA	25.79	USD	5.07	18.23	13.99	23.79	58.58
Tubacex SA	1.64	EUR	3.80	3.27	-1.80	6.36	18.67

INTERNATIONAL RIG COUNTS

- Rig counts in Africa region is in uptrend and have gone up by 14% 3MTD and the count is still higher by 69% YTD. Going by the table we see a definite increase in rig count in North America region and is up by more than 22% MTD and 29% 6MTD.

Region	Latest Count	WTD %	MTD %	3MTD %	6MTD %	YTD %
United Arab Emirates	42	*	-2.33	10.53	-6.67	5.00
GCC	189	*	3.28	5.59	5.59	6.18
Middle East	282	*	2.17	4.83	7.63	16.53
Africa	81	*	3.85	14.08	39.66	68.75

Asia-Pacific	180	*	-0.55	2.27	7.14	19.21
Europe	105	*	7.14	7.14	10.53	25.00
Latin America	157	*	1.95	12.95	10.56	44.04
North America	827	1.35	22.34	16.48	29.22	48.47
Total	1,632	*	11.55	11.55	19.56	37.03

Source- Baker Hughes

(*) No weekly data available for those particular regions

PROJECTS

UAE

- **ADNOC Gas Processing - Upgrade of Sales Gas Pipeline Network**

ADNOC Gas Processing is planning to undertake the upgrade of sales gas pipeline network to revamp its gas transport infrastructure across the UAE. The integrated sales gas pipeline network is composed of four main clusters of facilities and/or manifolds at various locations in Abu Dhabi: 1. Construction of two gas compressor stations, 2. Laying of 460km natural gas pipelines with a diameter of 16 inches, 24 inches, 30 inches, 48 inches and 52 inches, 3. Construction of 14 sub-transmission stations and piggings stations, 4. Installation of valve stations Award Date December 2021. - **29 December , 2021**

- **Abu Dhabi's NPCC awarded \$946m Contract from ADNOC**

Abu Dhabi National Oil Company (ADNOC) announced in a statement that it has awarded Engineering, Procurement, and Construction (EPC) contract for the strategic long-term development of its Umm Shaif field. The value of the contract is \$946 million (AED3.47 billion). The 'Long-Term Development Plan – Phase 1' (LTDP-1) EPC contract was awarded by ADNOC Offshore to National Petroleum Construction Company (NPCC) after a competitive tender process. The investment supports ADNOC's oil production capacity plans of five million barrels per day (mmbpd) by 2030 while ensuring energy security for the United Arab Emirates (UAE) and partners around the world. The scope of the award covers engineering, procurement, fabrication, installation and commissioning activities required to maintain Umm Shaif's 275,000 barrels per day (mbd) crude oil production capacity, increase efficiencies and enhance the field's long-term potential. - **5 January , 2022**

- **TotalEnergies joins Masdar, Siemens Energy in initiative to use green H2 to produce SAF**

Masdar, Siemens Energy and TotalEnergies today signed a collaboration agreement on the sidelines of Abu Dhabi Sustainability Week (ADSW) 2022, to act as co-developers for a demonstrator plant project, which will be established at Masdar City, Abu Dhabi's flagship sustainable urban development. Masdar revealed that TotalEnergies will join the Masdar-led initiative focused on green hydrogen to produce sustainable aviation fuel (SAF). - **19 January , 2022**

- **WABAG awarded \$100m Contract in UAE**

WABAG, India announced in a statement that it has secured an order towards engineering and procurement activities in relation to 120 Million Gallons Per Day (MiGD) Hassyan Sea Water Reverse Osmosis ('SWRO') in the United Arab Emirates ('UAE'). The value of the contract is about USD 100 Million. The order was received from Green EPC (a Utico FZC subsidiary) who is the prime EPC contractor for this project. Dubai Electricity and Water Authority ('DEWA') selected Utico FZC as the preferred bidder to build the SWRO plant and operate it over a period of 35 years, under the Independent Water Producer ('IWP') model, wherein DEWA will off-take 100% of water from this plant. The desalination plant is planned to be commissioned in phases by March 2024 and shall be the largest IWP in Dubai. - **30 January , 2022**

- **SEWA starts trial operation of Layyah Power Station**

The Sharjah Electricity, Water and Gas Authority (SEWA), UAE announced in a statement that it has begun the trial operation of the first gas-fired unit to generate electricity with a capacity of 345

	<p>megawatts, as part of the AED 2 billion expansion and development project of Layyah Power Station. HE Saeed Sultan Al Suwaidi, Chairman of SEWA, stressed that the project culminates the authority's nonstop efforts to develop power stations, in accordance with the 2030 strategy to increase the installed production capacity to 4600 megawatts and raise the operational efficiency to more than 60%. This will certainly have a huge impact on reducing carbon emissions and conserving energy resources. Earlier during 2019, SEWA awards 1,026.3 MW Gas Turbine Combined Cycle (GTCC) Layyah power plant to the consortium of Japan's Mitsubishi Hitachi Power Systems, Ltd. (MHPS) and Egypt's ELSEWEDY ELECTRIC. -30 January , 2022</p> <ul style="list-style-type: none"> <p><u>Abu Dhabi: Adnoc kicks off fresh bid process for Lower Zakum offshore project</u> Expansion is a key part of emirate's strategy to ramp up oil production capacity to 5 million bpd. Abu Dhabi National Oil Company (Adnoc) has kicked off a bid process for an engineering, procurement, construction and installation contract for further development at its huge Lower Zakum offshore oilfield. Multiple people familiar with the development told Upstream that the state-owned company recently floated expressions of interest (EoIs) for the job. New Main Gas Pipeline project is part of the first phase of Adnoc's Lower Zakum long-term development plan (LTDP-1). Project watchers said Adnoc wants additional bidders to participate, and the new EPCI process is aimed at widening the bidders' list and optimising costs. Those said to have responded to the EoIs include Saipem, NPCC, Oslo-listed Subsea 7 and a grouping of the United Arab Emirates' Target Engineering with Valentine Maritime, project watchers said. Indian engineering giant Larsen & Toubro and McDermott International of the US are also believed to have received EoIs, but are unlikely to participate, sources suggested. -1 February 2022</p>
BAHRAIN	<ul style="list-style-type: none"> <p><u>Tatweer Petroleum - Onshore Drilling Rig Works</u> Tatweer Petroleum is undertaking onshore drilling rig works in Bahrain Onshore drilling rig works, Infrastructure works, Installation of equipment, Construction of associated facilities. Contract Value \$115 m Award Date September 2021.- 6 January , 2022</p>
KUWAIT	<ul style="list-style-type: none"> <p><u>MEW - Nuwaiseeb Independent Water and Power Project (IWPP) - Phase 1 - 3600 MW</u> The Ministry of Electricity & Water (MEW) is planning to construct an Independent Power Plant (IPP) project in Kuwait. The Nuwaiseeb plant will be the first major cogeneration plant that has been tendered as an EPC contract in Kuwait for a number of years. The project involves the construction of a combined-cycle gas turbine power plant, which will be implemented in two phases of 3,600 MW each, and a desalination plant with reverse osmosis capacity of 30 million imperial gallons per day.- 18 January , 2022</p>
OMAN	<ul style="list-style-type: none"> <p><u>Schlumberger awarded Contract in Oman</u> Petroleum Development Oman (PDO) announced in a statement that it has signed a contract with Schlumberger Oman. As part of the contract Schlumberger will perform hydraulic fracturing and stimulation services on high pressure wells as well as the option to perform the same on low pressure wells. Earlier, Schlumberger stated that Petroleum Development Oman LLC (PDO) awarded Schlumberger a major services contract for the provision of high-pressure hydraulic fracturing and stimulation services for up to 350 wells in Oman. The five-year contract has two independent two-year options and comprises 105 oil and gas exploration wells and between 171 to 245 gas development wells. The work program was scheduled to commence in the fourth quarter of 2021.- 8 January , 2022</p> <p><u>Shell to Develop Natural Gas Reserves in Oman</u> Investments are anticipated in projects linked to the development of natural gas reserves in Block 10 in central Oman, according to Dr. Saleh al Anbouri, director-general of exploration and production in the Ministry of Energy and Minerals.The ministry has signed a concession agreement with Shell</p>

Integrated Gas Oman BV, a subsidiary of Royal Dutch Shell, and its partners, OQ, and Marsa Liquefied Natural Gas. Anbouri said: The concession agreement will attract \$2 billion in investment over the 18-year tenure of the pact. It involves the drilling of wells and connecting these with production lines to achieve an output expected to reach 500mn m3 per day within the next two years. -9 January , 2022

- **Oman Cement issued Tender for Construction of its Fourth Cement Production Line**

Oman Cement Company (OCC) floated a tender for the construction of its fourth cement production line in the Sultanate of Oman and to upgrade its third line. The fourth line will have a capacity of 10,000 tons per day of clinker, whereas the daily capacity of the third line will be upgraded from 4,000 to 5,000 tons per day. OCC will add 11,000 tons per day to its current production levels as part of its plans to develop the production of cement in Oman to meet the demand in local markets and to achieve self-sufficiency of high quality cement. The new production line will provide cement products at lower prices compared to the imported cement. The line will create business opportunities for small and medium enterprises (SMEs) operating in Oman to supply OCC with local raw materials, such as gypsum and iron ores. -10 January , 2022

- **KCA Deutag awarded \$550m Contract in Oman**

Petroleum Development Oman (PDO) awards KCA Deutag Energy LLC a ten-year contract for the provision of drilling services with four new highly automated rigs that will be built in the Sultanate of Oman. The ten-year contract comes with options to extend for a further two years and, with those options included, has a total value around \$550m. The innovative rigs will be constructed by International Drilling Technology Co. (IDTEC) in Oman. IDTEC, majority owned by the KCA Deutag Group, is the group's local rig manufacturing and servicing company, which has already acquired the necessary expertise and certifications for rig construction. The technologically advanced rigs will be the first of their kind to be constructed in the Sultanate of Oman, marking a step change in the rig building capabilities in country. KCA Deutag Energy LLC will invest approximately \$100m to build the new rigs in the Sultanate of Oman and expects to commence operations in the second half of 2023-25 January , 2022

QATAR

- **McDermott scoops up huge offshore contract for QatarEnergy's North Field Expansion**

QatarEnergy has awarded a huge engineering, procurement, construction and installation (EPCI) contract to US contractor McDermott International for the offshore facilities destined for its North Field East Expansion project in the Persian Gulf. The Qatari state-owned giant said in a statement on Monday that it has placed an award to McDermott Middle East — a wholly-owned subsidiary of the US-based engineering and fabrication giant McDermott International. The contract's scope will include 13 normally unmanned wellhead platforms topsides - eight for North Field East and five for North Field South - in addition to various connecting pipelines and shore approaches for the NFE pipelines, beach valve stations and buildings, the Qatari company said. "The jackets and the pipelines for the NFS Project will be subject to a separate tender which is expected to be awarded in the first half of 2022," the statement added.-3 January , 2022

- **Descon Engineering wins contract in Qatar**

Descon Engineering announced in a statement that it wins 4 years long-term contract in Qatar. The Project was awarded by Qatar Fertilizer Company – the world's largest single-site producer of ammonia and urea. The scope covers Turnaround for Qatar Fertilizer Plants. This is the first time Qatar Fertilizer has awarded Turnaround for all its plants (six in all) to a single contractor Descon Engineering. Qatar Fertilizer operates six trains of Ammonia and Urea plants, Melamine plant and Urea Formaldehyde (UFC) Plant in its facility at Mesaieed, State of Qatar. The estimated manhours for the first Turnaround are 222,000. Descon continues to serve its clients as partner in progress and remains committed to deliver excellence in execution, statement mentioned. -18 January , 2022

- **Qatargas starts chase for huge North Field offshore pipe lay contract**

Qatargas has initiated the tender process for a project that involves laying several kilometres of offshore pipelines and fibre cables for its giant North Field. Two people familiar with the development told Upstream that the Qatari state-owned giant has issued tender documents for the prized engineering, procurement, construction and installation contract (Package 1). “Technical and commercial offers are likely to be submitted on 30 March,” one person confirmed. Three packages are expected to be offered. The pipe lay package (Package 1) recently offered is in addition to the huge EPCI package, Package 2, tendered by Qatargas last year. Package 2 — already under bidding — includes two huge offshore compression “super-complexes” destined for the sustainability project. Package 3 will focus on riser platforms, wellhead platforms and infield pipelines.-
24 January , 2022

- **Qatar Energy - New Gasoline and Jet Storage Facilities in MIC**

Qatar Energy is undertaking the construction of new gasoline and jet storage facilities project in Mesaieed Industrial City (MIC), Qatar. The project includes Construction of gasoline storage tanks (5*32,000m3), Construction of jet A-1 fuel storage tanks (2*36,000m3), Construction of firewater tanks (2*22,500m3), Construction of control and administration building Contract Value \$500 m Award Date August 2021.-**20 January , 2022**

- **Qatar Energy - Jackup Rigs Offshore Works**

Qatar Energy is undertaking the jackup rigs offshore works in Qatar. The project includes Jackup rigs works, Drilling works, Infrastructure works, Installation of equipment, Construction of associated facilities. Contract Value \$157 m.-**20 January , 2022**

- **Saudi bonanza: Aramco awards contracts worth more than \$4.5 bn for Zuluf offshore scheme**

Saudi Aramco has awarded contracts together worth more than \$4.5 billion for five key packages meant for its giant Zuluf offshore oilfield expansion scheme in the Persian Gulf. Several people familiar with the development told Upstream that Aramco recently placed letters of intent (LoI's) to three leading international offshore contractors for a quintet of engineering, procurement and construction (EPC) packages comprising the Zuluf incremental production project. “LoI's have been placed and the formal signing is expected within weeks,” one said. McDermott International of the US, a pairing of India's Larsen & Toubro (L&T) with Oslo-listed Subsea 7 and Abu Dhabi's National Petroleum Construction Company (NPCC) have landed prized EPC packages for the huge expansion scheme. McDermott won one package, while the L&T-Subsea 7 partnership and NPCC have been awarded two packages each, Upstream understands.-**3 January , 2022**

- **Saudi Aramco: Tender for key Safaniyah offshore upgrade hits the streets**

Saudi Aramco has launched the race for a key engineering, procurement, construction and installation (EPCI) contract that involves additional offshore infrastructure for its Safaniyah offshore oilfield. Two people with direct knowledge of the development told Upstream that the Saudi Arabia state-owned giant recently issued the new Safaniyah upgrade tender as a part of its long term agreement (LTA) with offshore contractors. The new project, named as contract release purchase order (CRPO) 93, includes brownfield work on the field, one of the sources said. World's largest offshore oilfield With 37 billion barrels of heavy crude in place, Safaniyah is viewed as the world's largest offshore oilfield and is located about 200 kilometres north of Dhahran. Aramco has been carrying out the further development of Safaniyah through multiple phases as it aims to maintain the production profile and arrest the decline at the oilfield. -**23 December,2021**

- **Sharq - Cracker DBN Project in Jubail**

Eastern Petrochemical Company (Sharq) is undertaking the development of Cracker DBN Project in Jubail Industrial City, Saudi Arabia. The project includes Expansion of the existing cracking facility, Increment of processing capacity to 1300 KTA, Construction of processing units, Construction of storage tanks, Construction of associated facilities Contract Value \$400 m Award Date October 2021-
6 January , 2022

SAUDI ARABIA

- **Saudi Aramco – COUR: Jafurah: Processing Plant (Package 2)**
 Saudi Aramco is planning to undertake the construction of a gas processing plant as a part of the Commercialisation of Unconventional Resources Jafurah Gas Plant in Saudi Arabia. Construction of 2 hydrocarbon condensate stabilization units with the capacity of 74mbd (raw condensate). Construction of mercury removal & gas dehydration unit with the processing capacity of 523mmscfd (sweet gas). Construction of gas dehydration unit with the processing capacity of 528mmscfd. Construction of 2 natural gas liquids (NGL) units with the capacity of 523mmscfd each (Sweet gas). Construction 2 sales gas compression unit with the capacity of 233mmscfd Contract Value \$1,200 m Award Date November 2021.- **13 January , 2022**
- **Saudi Arabia's Acwa Power to explore offshore wind potential in Azerbaijan: local media**
 Saudi company signs MOU for offshore wind project. Azerbaijan to generate 30% power from renewables by 2030. Saudi Arabian utility company Acwa Power has signed a preliminary agreement to develop offshore wind in Azerbaijan, according to local media reports. The deal was signed following the inauguration of the 240-MW Khizi-Absheron wind farm, which is expected to generate around 1 billion kWh of electricity annually, according to Azeri media. The preliminary agreement "will contribute to the expansion of our co-operation with Acwa Power in the field of renewable energy and Azerbaijan's development goals for offshore wind energy," the country's deputy energy minister Elnur Soltanov said in comments reported by local media. A spokeswoman for Acwa Power confirmed the inauguration of the 240-MW project but declined to comment on the MOU regarding offshore wind. The new project, built at an estimated cost of \$300 million, will help Baku save around 220 MMcf of natural gas and offset 400,000 mt of carbon dioxide annually. The Saudi company signed a 20-year power purchase agreement in January 2020 with Azerbaijan's ministry of energy on the basis of build, own and operate.- **13 January , 2022**
- **Aramco expands European downstream presence with PKN Orlen investments**
 The Saudi Arabian Oil Company (Aramco), the world's largest integrated energy and chemicals company, is expanding its global downstream presence with investments in Poland's refining, wholesale, and jet fuel marketing segments. The Company has agreed to acquire equity stakes of 30% in a 210,000 bpd refinery in Gdansk; 100% in an associated wholesale business; and 50% in a jet fuel marketing joint venture with BP. The acquisitions will be made from Polish refiner and fuel retailer PKN Orlen following its proposed merger with Grupa Lotos. The investments will widen Aramco's presence in the European downstream sector and further expand its crude imports into Poland, which aligns with PKN Orlen's strategy of diversifying its energy supplies. In addition to the investments, Aramco has signed a MOU with PKN Orlen and SABIC, one of the world's largest petrochemicals companies, to explore joint opportunities in Poland and elsewhere in Central and Eastern Europe. -**14 January , 2022**
- **Saudi PIF Signs MoU to Develop Green Hydrogen Production**
 The Saudi Public Investment Fund (PIF), POSCO and Samsung C&T Corporation Engineering & Construction Group (Samsung C&T) announced on Tuesday the signing of a three-party MoU with the goal of developing a project to produce green hydrogen for export. The MOU was signed during the Saudi-Korean Investment Forum held in Riyadh. POSCO promotes hydrogen production projects with the vision of becoming a top 10 global hydrogen producer, producing approximately seven million tons of hydrogen in 2050 through initially targeting 0.5 million tons of hydrogen production with an investment of KRW 10 trillion up to 2030. -**19 January , 2022**
- **Saudi Aramco signs 50 agreements at landmark localisation event**
 Saudi Aramco, the world's largest crude oil exporter has signed 50 agreements at its in-kingdom total value add (IKTVA) forum and exhibition at Dhahran in Saudi Arabia. Leading oil and gas services players Schlumberger, TechnipFMC, Larsen & Toubro, Honeywell, Baker Hughes and Cameron are among of the industry heavyweights to have inked agreements at the IKTVA event. Some of the key deals

include partnerships on climate leadership and digitalisation through localisation with Schlumberger; wellhead equipment localisation procurement agreements with Cameron, TechnipFMC & Baker Hughes; and a pressure vessel fabrication localisation deal with L&T, Aramco said on Monday. The Saudi Arabian state-owned giant has an increased focus on localisation in line with its 2030 long-term strategy. The company said that "local content requirements embedded in thousands of contracts have contributed more than \$100 billion to the national economy".-25 January , 2022

- **NEOM - NEOM City: Oxaqon: Southern Cluster**

Saudi Arabian NEOM is planning to undertake the construction of the southern cluster as a part of the NEOM City Development Program in Tabuk Province, Saudi Arabia. The project was established in the north-western region of Saudi Arabia and will include territory from within the Egyptian and Jordanian borders. It will be extended over 468km coastline along the Red Sea and the Gulf of Aqaba and the total area will be 26,500km. The project includes Helios Green Fuels, Construction of a hydrogen plant, Construction of a desalination plant, Construction of a manufacturing plant, Laying of inter-connecting lines -20 January, 2022

- **Saudi Aramco - ZOFD: Offshore: Water Injection Facilities (CRPO 80)**

Saudi Aramco is planning to undertake the construction of water injection facilities in the Zuluf Field in Saudi Arabia. Project includes, Installation of nine water injection production deck modules (PDMs), Installation of two water tie-in platforms and jackets, Installation of six subsea valve skids, Laying of seven flexible pipelines, Laying of three rigid pipelines, Laying of six umbilical pipelines. Contract Value \$640 m. -24 January , 2022

- **Saudi Arabia awards FEED contract for ammonium nitrate plant**

Modern Chemicals Company, a sister company of Modern Industrial Investment Holding Group, Saudi Arabia commissioned the front-end engineering and design (FEED) works for its 300,000 MT technical-grade ammonium nitrate (TAN) plant project in Saudi Arabia. The FEED works will be done by the consortium of thyssenkrupp Uhde (Germany) and Orascom Construction (Switzerland/Egypt). The FEED contract was signed during the Future Minerals Forum in Riyadh, Saudi Arabia in the presence of the H.E. the Vice Minister of Industry and Mineral Resources for Mining Affairs, Eng. Khalid S. Mudaifer.-29 January, 2022

- **Schlumberger to roll out valves production line in Saudi Arabia as Aramco relationship deepens**

US oilfield services company Schlumberger will open a valves production facility at King Salman Energy Park, also known as SPARK, on Jan. 31 through its subsidiary company, Cameron. The firm already produces some of its materials in Saudi Arabia, including downhole tools, drilling chemicals, screens and valves. Speaking to Arab News on the sidelines of the In Kingdom Total Value Add forum held in Dhahran, Schlumberger's managing director in Saudi Arabia, Ziad Jeha, talked up the importance of Cameron's relationship with Saudi Aramco. "This is again a product that is used by Saudi Aramco, namely in facilities and other process systems, and these valves range from two inch up to 42 inches and go up to 40 tons in weight," said Jeha.-28 January 2022

- **Saudi Arabia-Kuwait eyeing future project developments at the joint Neutral Zone oilfields**

Saudi Arabia and Kuwait are aiming to develop future projects at the two oilfields in the Neutral Zone region that is owned by the two Persian Gulf neighbors. A joint committee involving officials from the two countries met this week to explore upcoming project plans at the two oilfields, aimed at boosting production from the joint region that is also known as the "Divided Zone," Kuwait's official news agency KUNA said.-2 February 2022

- **Saudi Aramco - Zuluf Oil Field Development: Offshore: Trunk Lines (CRPO 79)**

Saudi Aramco is planning to undertake the construction and installation of trunk lines in the Zuluf Field in Saudi Arabia. The project includes ,Construction and installation of two 42-inch oil trunk lines and one 42-inch water injection south flank in scrapper areas, Construction and installation of two

42-inch onshore oil trunk lines (east and west) and one 42-inch onshore water injection south flank, Construction and installation of two 42-inch offshore oil trunk lines (east and west) and one 42-inch offshore water injection south flank, and Construction of associated facilities Contract Value\$640 m Award Date December 2021.-**31 January 2022**

IRAQ

- **Agreement Signed for Al-Faw Refinery Project**
The preliminary principles agreement for the Al-Faw investment refinery project has been signed in Baghdad. The refinery will have a capacity of 300,000 barrels per day, while the petrochemical complex will be able to produce 3 million tons [per annum]. The Minister of Oil, Ihsan Abdul-Jabbar Ismail, said that this project will enhance the role of Iraq in manufacturing and petrochemical industries and contribute to sustainable development, adding that this contract is valued at 7-8 billion dollars. The contract was signed by the Director General of South Refineries Company (SRC) Hussam Hussein Wali, on behalf of the Ministry of Oil, and Yu Fang Chunk, General Manager of Hualu, on behalf of the Chinese side.-**31 December 2021**
- **Iraq Approves Framework Agreement to Install Basra-Aqaba Oil Pipeline**
The Iraqi cabinet approved the framework agreement for the project to install a pipeline to transfer Iraqi crude oil from Basra to Jordan's Aqaba port on the Red Sea. Jordanian Minister of Energy and Mineral Resources Saleh Kharabsheh said his Iraqi counterpart Ihsan Abdul Jabbar informed him of the cabinet's decision in a phone call and commissioned him to complete the procedures to sign the agreement, al-Mamlaka TV reported. Under the agreement, Jordan can buy up to 150,000 oil barrels daily to be refined at the Jordan Petroleum Refinery Company in Zarqa city. The total cost of the project ranges between seven and nine billion dollars, according to Iraqi estimations.- **11 January , 2022**
- **ExxonMobil - West Qurna I Oil Field Development: 96 Wells Drilling**
ExxonMobil (XOM) along with Oil Exploration Company of Iraq (OEC), Itochu Corporation (Itochu Corp), China Petroleum Pipeline Bureau (CPP), Pertamina Lubricants a subsidiary of PT Pertamina (Persero) is undertaking the construction of West Qurna Oil Field Phase 1 in Al Basra Province, Iraq. The project includes Drilling of 96 wells, Installation of drilling rigs, Installation of wellhead facilities, Installation of drill Pump, Construction of associated utilities and facilities. - **11 January ,2022**
- **Sinopec signs award for Iraq gas field development**
The Iraqi Ministry of Oil let a contract to Sinopec Petroleum & Chemical Corp. to develop Mansuriya gas field near the border with Iran. The contract term is 25 years with the possibility of a 5-year extension. Sinopec will develop two wells in the field and will finance all exploration, assessment, development, and production activities. Phased production will begin with 50 MMscfd and will continue toward targeted production of 300 MMscfd. The 150-sq km field is estimated to hold gas reserves of 4.5 trillion standard cu ft. "The field will provide enough gas to generate 1000 Megawatts of electricity," said Minister of Oil Ihsan Abdul-Jabbar Ismail. The Ministry of Oil reintroduced the field in the sixth licensing round in 2021, which was awarded to Sinopec.-**20 January , 2022**
- **Chinese Consortium wins \$594m Iraq Oil Processing Contract**
Kuwait Energy Basra Limited (KE Basra), an indirect wholly-owned subsidiary of Hong Kong-based United Energy Group (UEG), has entered into the EPCC (engineering, procurement, construction and commissioning) contract with a Chinese consortium to provide a central processing facility including oil treatment system and auxiliary systems at Block 9 in Basra. The contractor is a consortium formed on 31 December 2020 and consisting of China CAMC Engineering and CNOOC Petrochemical Engineering. The foundation stone for the project has just been laid). The main purpose of this central processing facility project is to increase crude oil production capacity of Block 9 to 100,000 barrels per day (bpd).-**27 January 2022**

	<ul style="list-style-type: none"> <u>French Oil Consultancy Wins Iraq Contract</u> French-based petroleum consultancy Beicip Franlab has signed a deal to provide consultancy services to the Iraqi Oil Ministry's Reservoirs & Fields Development Directorate. The Minister of Oil and President of Iraqi National Oil Company (INOC), Ihsan Abdul-Jabbar Ismail, said that Franlab will give advice that can be used to develop the oil sector, stating that the contract will help the Ministry of Oil and the oil companies to make the right decisions to develop the oil reservoirs in the interest of the national economy and the development of the oil and gas industry in the country. The French ambassador to Baghdad, Eric Chevalier, said the signing marks a new stage in the development of relations with Iraq in the field of oil, gas and energy. The Representative of Beicip Franlab, Thierry Le Maux, said the deal will help extend the life of the oil and gas fields.-20 January 2022 <u>Deal Signed to Develop Iraq's Mansuriya Gas Field</u> The Chinese company Sinopec (China Petroleum & Chemical Corporation) has signed a deal to develop the Mansuriyah gas field in Diyala. The field, near the Iranian border, is expected to produce 300 million standard cubic feet (Mmscf) per day of gas, which will be used for electricity generation and "various industrial projects". With an area of 150 km² and gas reserves estimated at 4.5 trillion standard cubic feet, Mansuriyah is the second largest gas field in Iraq, after the Akkas field in Anbar Province. Sinopec will have a 49-percent interest in the field, with Iraq's state-owned Midland [Middle, Central] Oil Company having 51 percent. Previous information suggested that the contract will run for 25 years, and may be extended for an additional five years.-24 January 2022
JORDAN	<ul style="list-style-type: none"> <u>MWI - Aqaba-Amman Water Desalination and Conveyance (AAWDCP)</u> As of June 2021, the first phase will involve the construction of 280,000 cubic metres a day (cm/d) of capacity for desalination and 80,000 cm/d of ground water. The second phase will consist of raising the plant's overall production to 600,000 cm/d. The US\$200 million project includes the Phase 1 Construction of a seawater desalination plant of capacity 150 mcm/yr, Construction of regulating tanks, Construction of seawater intake pump station.-1 February 2022
LEBANON	<ul style="list-style-type: none"> <u>Lebanon to start pipeline renovation to import Egyptian gas</u> Lebanon's energy minister launched two projects in the country's north on Tuesday to facilitate the flow of natural gas from Egypt. The move aims to improve electricity production and expand the country's tanks to increase oil reserves. The revival of the Arab Gas Pipeline to deliver Egyptian gas to Lebanon comes as the small country is reeling from a crippling electricity crisis. In 2019, Lebanon signed a deal with Russia's largest oil company, Rosneft, to upgrade and operate storage installations in Tripoli. The deal made Rosneft manage storage operations. Fayad said Rosneft will rehabilitate and build tanks that can fit 150,000 cubic meters (5.29 million cubic feet) of strategic storage and at a later stage it can reach 250,000 cubic meters (8.82 million cubic feet). Eventually it will fit 400,000 cubic meters (14.1 million cubic feet). He said the works will begin with the renovation of three tanks and building three new ones as well adding that the project is expected to take about 18 months.-28 December 2021

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