



**SPECTRUM  
CREST**

**YOUR PARTNER FOR SUCCESS IN THE OIL AND  
GAS INDUSTRY**



**Company Profile**

## About Us

**Spectrum Crest** is a world-standard Oil and Gas Services Company fully registered in Nigeria with the Corporate Affairs Commission and United State of America as Spectrum Crest LLC. At Spectrum Crest, we leverage on the expertise of our top-notch professional team in designing, planning and execution of world standard projects. We have operational presence at Windhoek in Namibia, Luanda and Cabinda in Angola, Harare in Zimbabwe, Nairobi in Kenya, Lagos and Portharcourt in Nigeria and Houston Texas in United State of America. We also have presence at Maputo in Mozambique, Douala in Cameroon and Pointe-Noire in Republic of Congo. We understand the essence of redefining standards in the industry hence we have entered strategic alliances with renowned names in the industry to continuously boost the level of support we provide to our client and their operations.

We focus on quality, cost-effective, innovative and cutting-edge solutions designed to meet the present-day challenges of the oil and gas industry and other industrial markets globally. We have footprints in almost all the major oil and gas projects. We provide a full range of offshore and onshore support solutions. Our strengths are built on total commitment to quality and safety. We constantly aim to understand our client's need and deliver to their total satisfaction.

## Our Vision

To be a leading provider of quality services and best work attitudes in the oil and gas sector.

## Our Core Values

Integrity, honesty, efficiency, transparency, reliability, teamwork and passion for positive results

## HSE/QAQC Assurance



We are committed to achieving and maintaining excellence in Health, Safety, Security and Environment (HSSE). Also committed to continuous improvement in the quality of our service delivery through strict compliance with all applicable quality standards and regulations for all our activities.

**Organogram:**



**Our Services:**

- Drilling Rig Provision / Management
- Drilling and Well Engineering Services
- Completions and Wellbore Intervention Services
- Drilling Project Management
- Consultancy Services
- Procurement Services
- Pressure Pumping
- API 6A Wellhead and Tree Equipment
- Field Management and Production Optimization
- Training Services



## Drilling Rig Provision / Management

Spectrum Crest offers rig provision for land and jack up operations. We do offer latest in rig design for the oil and gas industry with the environment and operating cost in mind. The type of rig we provide is designed among other design benefits to hydraulically skid between wells to limit rig down time and rig up time between wells at the same site. This save operators time and money.

## Drilling and Well Engineering Services

Spectrum Crest with its in-depth understanding, knowledge and diversified experience in Onshore & Offshore wells, Multilateral wells, extended reach and HP/HT well can offer a wide range of Engineering Services aimed at increasing efficiency through the optimization of Well Designs & procedures and by reducing complexity and risks.

- Engineering Design and Planning of Wells
- Pore Pressure Calculation from Seismic or Logs
- Design Directional Well Paths (Vertical, Deviated, Horizontally or Multi-Laterally)
- Estimated Operating Times and relevant AFE's
- Casing Designs and Hydraulic Calculations
- Preparation of detailed Drilling Programs
- Preliminary and Operative Procedures
- Managing Operations on behalf of Smaller Clients
- Selection of Well-Head, Casing, Tubing
- Tracking of Actual vs Estimated Daily Costs
- HSE Assessments and Risk Analyses
- Post Job Reporting and Failure Analysis, Investigation & Solutions
- Well on Paper process management
- Operations Supervision

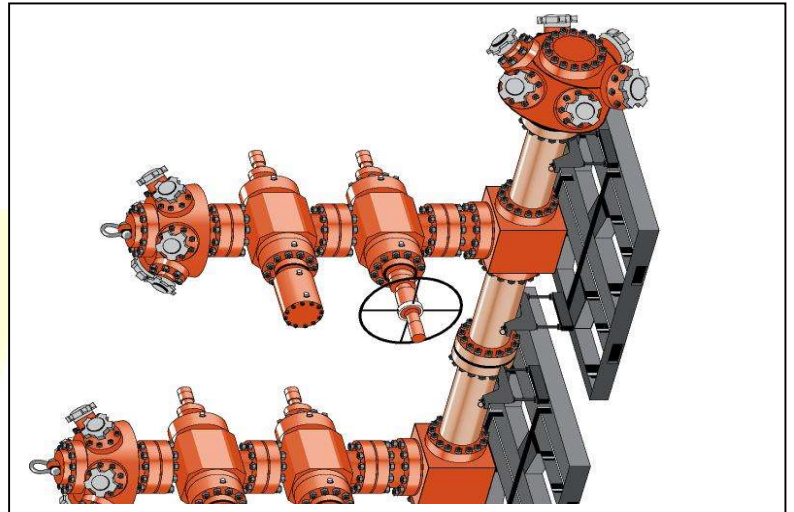


## Completions and Wellbore Intervention Services

Spectrum Crest offers a broad range of Completions and Wellbore Intervention Services through our numerous global partnerships. We are recognized as providing the most reliable equipment's and services to the oil and gas industry ranging from new, existing old or matured field through the life of the well and to well temporary and or permanent abandonment. Our Completion and Wellbore Intervention services comprises of the listed below:

- Cased Hole Applications
- Open Hole Applications

- Flow Control Systems
- Packer Systems
- Sand Control Systems
- Subsurface Safety System Services
- Liner Hanger Services
- Whipstock Services
- Intelligent Well Services
- Workover Systems
- Fishing Services
- Plug and Abandonment



### Drilling Project Management

Spectrum Crest can manage all aspects of your operation as you explore new basins, markets and technologies. We offer project management services in the following areas:

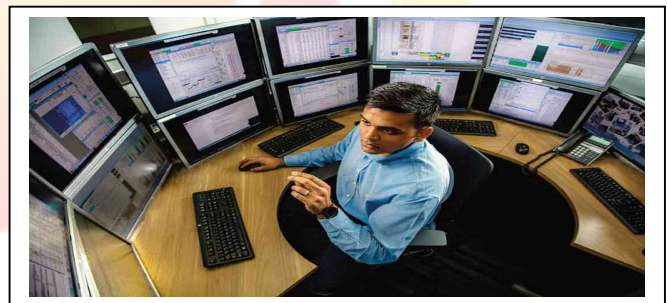
- Drilling and Completion plan design
- AFE preparation and permitting requirements
- Procurement of equipment and supplies
- Scheduling of equipment, services and personnel
- Onsite supervision
- Turnkey projects



### Consultancy Services

Spectrum Crest provide an immediate solution for filling a need for talent on a project-by-project basis. With a consulting firm such as Spectrum Crest, operators are able to tap into a large pool of highly talented and experienced consultants who are readily available from start to finish of any given project. Once the project has concluded, a consulting firm provides a smooth transition for releasing talent until their services are again needed.

- Drilling Supervisors / Advisors
- Completions, Stimulation & Workover Supervisors / Advisors
- Production Supervisor / Advisors
- Safety Supervisors / Advisors
- Site Prep, Construction & Remediation



## Procurement Services

Few industries have high demanding needs for specialized equipment as the oil and gas industry. This is true whether it is the upstream, mid-stream or downstream.

At Spectrum Crest, we have history as experts in procurement for oil and gas industries. We know that each division of the industry relies on quality materials to keep their operations moving forward. Our goal always is to provide you with on-time delivery of quality products at the best prices.

- Heavy Equipment Rentals
- Pressure Valves
- Procurement and rentals of OCTG pipes
- Rotating Equipment's (pumps and compressor)
- Drilling and Completions accessories / Materials
- Cementing and casing accessories
- Production and workover accessories
- Production additives and chemicals



## Pressure Pumping

Cementing – Spectrum Crest in partnership with technical partners provides state of the art optimized cement systems and automated mixing equipment's that enable precise cement slurries that matches clients well conditions while minimizing rig time. It also thus ensures well integrity with proper zonal isolation with a well-designed spacer system that serves to prevent contamination by separating cement from drilling fluid and as well water wets the casing string and formation rock to help achieve good cement bonding.

Stimulation – Acidizing and Coiled Tubing Services

## API 6A Wellhead and Tree Equipment

Spectrum Crest in partnership with Heshka Oil LLC are manufacturer and supplier of API 6A type FC and FLS gate valves, type H2 adjustable chokes, type H2 positive chokes, CIW® and SWACO® type hydraulic drilling chokes, type R check valves, type H back pressure valves, type H two-way check valves, choke manifolds, kill manifolds, gate valve replacement parts and much more. With over 50 years of combined industry experience, we are quickly becoming the premiere online destination for oil and gas customers to purchase their replacement parts. We take pride in the quality products we offer and the exceptional customer service we provide to our customers. All products are manufactured according to API standards unless otherwise noted.

## Field Management and Production Optimization

**VIRTUAL ASSET MONITORING (VAM) SOFTWARE PACKAGES:** Our “Virtual Asset Management (VAM) System” is a set of online real-time production management tools that offers oil and gas operators cutting-edge one stop shop platform utilizing the latest in software technology and industry-based standards, required to harness large amounts of sensor in order to bring substantial improvements to operation efficiency and productivity; continuous, control and optimization; and decision-making process. It also includes a “Virtual Flow Metering Module” which is industry standard compliant and uses the following four components: (1) correction (2) uncertainty modeling (3) calibration and (4) updating. The correction component bias corrects the input predictors. The uncertainty model converts these predictors into a suitable probability distribution. The calibration component improves this distribution by removing any distributional bias. The update component further improves the flow estimation by incorporating recently made observations of true state. The system is designed to be modular enabling implementation and evaluation of different algorithms to be easily incorporated into the system.

## Training Services

Spectrum Crest offers quality assured Oil & Gas training courses, seminars, and workshops. Our Oil & Gas Training courses cover a wide range of topics encompassing the whole Oil & Gas Industry. All Spectrum Crest training courses have been designed and developed in accordance with the International Standards for learning services and are delivered by highly qualified instructors and partners who are experts in their respective fields.

- Technical Training Services
- Management Trainings Services



## Contact Information

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