Upstream Production Operations by Accenture and SAP for Independents

Prepare Your Back Office for Front Office Success
Rapid growth in shale gas and oil has stretched the finance and accounting functions for independent exploration and production (E&P) companies. Now there is a new and unique solution—Upstream Production Operations by Accenture and SAP for Independents—which features next-generation Production Revenue Accounting on the SAP HANA platform. This powerful tool provides access to current data, streamlines back-office operations and delivers insight for better business decision-making.

Obtaining accurate and timely production data in the fast-moving unconventional energy space is a major challenge for finance and hydrocarbon accounting. The complexity of increased well counts, royalty ownership, changing regulations, and division-of-interest calculations is perplexing back offices as never before.

Are your back-office functions keeping pace with company growth prospects?
Is your business adding more people rather than leveraging technology?
Is your technology struggling to keep up?
Could access to up-to-date data identify trouble spots earlier and make faster decisions for better business outcomes?

Effective back-office functioning is a key to better visibility into operations and improved performance. This is the reason Accenture teamed with SAP and Crawford Consulting to create a solution for upstream energy independents, specifically for small and mid-sized companies.

The smart solution for companies swimming upstream

Upstream Production Operations by Accenture and SAP for Independents features the next-generation Production Revenue Accounting (PRA) Roadmap solution on the SAP HANA platform. This leading platform is built using SAP Suite on HANA for core financials with HANA Live for Analytics, PRA and Joint Venture Accounting.

Integrating business processes covering field-data capture through profitability analysis, our solution enables the management of a portfolio of exploration and production assets for small and mid-sized companies. The solution scales to support companies with wells numbering from 1,000 to 100,000.

Upstream Production Operations by Accenture and SAP for Independents is fast to implement—as quickly as six to nine months—and includes options for turn-key support from implementation through operations. Pre-built Accenture tools and templates bring greater certainty and reduce dependence on a limited number of specialists to get you up and running.

Substantial benefits across the business

Getting a firm grip on the costs of each phase of a well’s construction process—pad, drilling, completion and facilities—is essential for charging out appropriately to joint venture partners. On the revenue side, visibility into forecasted production volumes allows for greater accuracy in reporting to stakeholders.

Upstream Production Operations by Accenture and SAP for Independents provides benefits for the business as a whole, and to finance and information technology.

Business benefits. The solution:

• Offers faster insight into costs and revenues, thereby delivering greater value to C-suite decision-makers.
• Provides performance metrics and reporting through pre-built analytics, inspiring results-driven improvement plans.

Finance benefits. This new offering from Accenture and SAP:

• Makes accounting more manageable for companies expanding into the unconventional market.
• Consolidates production data to provide a single version of the truth.
• Accelerates data processing for asset acquisitions and divestitures.
• Speeds processing—through in-memory databases—of tax and compliance reporting, and prior-period notifications.
• Eases the complex burden of regulatory compliance.

IT benefits. The SAP HANA platform, which is becoming the gold standard for the energy industry, provides a scalable foundation for growth. IT advantages include:

• Improved technology performance due to a single SAP platform.
• Reduced total cost of ownership due to the simplified technical landscape.
• Faster implementation due to Accenture tools and templates.

Upstream energy independents can be up and running with the solution in six to nine months due to Accenture’s pre-built business processes, solution templates, data standards and design and implementation tools.

Accelerate your implementation

The solution is designed to be adopted as is, yet includes some flexibility for companies facing unique issues. Options for turnkey support, from implementation through operations, are available.

To help companies improve consistency and control implementation risk, Accenture accelerators for this solution include:

• Pre-built, configured, hosted solution.
• Documents on business process design.
• Configuration rationales.
• Conversion tools and data standards.
• Test scripts and scenarios.
• End-user training for PRA Roadmap, as well as change-management materials.
Reducing costs through more than just labor arbitrage, Accenture has deep operational knowhow to help clients extend customer reach and boost revenues. In addition, Accenture is the only service provider offering upstream energy skills in Argentina, India and North America, thereby enabling 24/7 management of the back office worldwide.

Continuing a history of innovation

Spanning four decades, including co-developing IS-Oil in the 1990s, the Accenture and SAP alliance enjoys more than 20 years of joint-solution development. As one of SAP’s largest implementation partners, Accenture has more than 36,000 SAP resources throughout the world. The solution is anchored in Accenture’s energy-industry knowledge and experience implementing enterprise resource planning systems. It is backed by comprehensive methodologies for SAP, along with estimating capability, a supporting tool suite, processes and procedures, and SAP-specific criteria for production acceptance.

This latest solution, part of the Upstream Production Operations by Accenture and SAP portfolio, integrates the Crawford Plus Packs, which add functionality and improve the user experience. Small and mid-sized energy companies can now position themselves to benefit from innovations in integrated systems and real-time data analysis.

Support and service options

In addition to implementation support, Accenture provides program management and governance guidance to boost uptake of technology and manage the total cost of ownership. Additional areas of support:

Application Management. Looking for turnkey application hosting? Accenture has a full suite of outsourcing services to sustain SAP as the essential platform for upstream energy. Accenture offers application maintenance, production support, incremental enhancements, service management, and release and configuration management. Varying service levels are available.

Accenture Operations. Dependable business support minimizes distractions for busy, in-demand energy executives. Accenture Operations offers technology-enabled business process services in areas such as procure to pay, order to cash, record to report, master data management, hydrocarbon and revenue accounting, land administration and more.

Get on top of costs, revenue and performance

To help your back office keep up with your growing business, implement the Upstream Production Operations by Accenture and SAP for independents. Developed for the SAP Suite on HANA, this solution provides an intelligent platform for small and mid-market exploration and production companies to manage increasing well counts, expand into additional states, handle lease activity and comply with complex regulations.

This predefined solution, built by two top companies with extensive experience in upstream oil and gas, provides the templates, processes and tools to accelerate implementation. As a result, exploration and production independents can speed the journey to optimize the back office, boost returns on production assets and pursue high performance.
About Accenture

Accenture is a global management consulting, technology services and outsourcing company, with approximately 293,000 people serving clients in more than 120 countries. Combining unparalleled experience, comprehensive capabilities across all industries and business functions, and extensive research on the world’s most successful companies, Accenture collaborates with clients to help them become high-performance businesses and governments. The company generated net revenues of US$28.6 billion for the fiscal year ended Aug. 31, 2013. Its home page is www.accenture.com.

About SAP

As market leader in enterprise application software, SAP (NYSE: SAP) helps companies of all sizes and industries run better. From back office to boardroom, warehouse to storefront, desktop to mobile device – SAP empowers people and organizations to work together more efficiently and use business insight more effectively to stay ahead of the competition. SAP applications and services enable more than 253,500 customers to operate profitably, adapt continuously, and grow sustainably. For more information, visit www.sap.com.

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To learn more about the Upstream Production Operations by Accenture and SAP, visit www.accenture.com/energy/upstream-production

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