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Christopher Montan
Senior Drilling Engineer

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Senior Drilling Engineer with over a decade of extensive expertise in enhancing drilling efficiency and performance monitoring. Proven track record in optimizing well planning specifications, mentoring engineers, and leading technical projects, resulting in significant cost savings and productivity increases. Adept at implementing innovative solutions and managing key service relationships to drive operational excellence.

EMPLOYMENT HISTORY

Senior Drilling Engineer–Lead
Repsol SA, The Woodlands/San Antonio, TX — *Oct 2021 – Aug 2024*

- Led drilling engineering for Eagle Ford and Marcellus, improving ft/day by 15% and 18% respectively
- Implemented rotation and reciprocation in intermediate cement jobs, resolving gas migration issues in Marcellus wells. Received spot award for contribution
- Achieved $1M savings per well in Karnes and Dewitt with a reduction to a 2-string casing design. Received a company wide award for contribution
- Created Basis of Design, Drilling Programs, AFEs, and MOCs; oversaw BHA design changes
- Fostered professional growth of 3 Drilling Engineers, providing mentorship and overseeing technical project execution
- Optimized well construction processes through data-driven analysis of T&D considerations, cement/mud programs, and BHA designs
- Contributed to several business development initiatives including both acquisition opportunities and divestments

Performance Engineer– STX District
Helmerich & Payne, Seguin, TX — *Apr 2021 – Oct 2021*

- Consulted directly with performance contract customers to maximize shared savings
- Accelerated performance with customers focusing on parameter roadmaps, Autodriller set point management, KPI monitoring, investigation on BHA failures and recommendations on drilling practices

Drilling Engineer II
Marathon Oil Corporation, Houston, TX — *Jan 2018 – Feb 2021*

- Responsible for drilling in the Bakken (Mountrail, McKenzie, and Dunn Counties) & Permian (Lea and Eddy Counties)
- Implemented Parameter Roadmaps using RSA, downhole vibration data, and bit forensics that led to less bits in intermediate section and overall faster ROP by 20% in Delaware Basin
- Negotiated re-structured pricing for bits, motors, and cement that led to savings of over $80K per well
- Created internal tool that tracked NPT events and MTBF for MWD tools and motors
- Performed trials with Nabors Pilot and Navigator, Pason DAS, and NOV NOVOS
- Worked with BLM, NMOCD and NDIC representatives in obtaining clearance for shell testing in New Mexico from BLM which reduced amount of 30 ft surveys required by NDIC
- Filed BLM and state permits for New Mexico and North Dakota
- Negotiated performance contract with rig contractor and helped decide on performance KPI's to track bonus amounts

Field Drilling Engineer
Jagged Peak Energy LLC, Denver, CO — *Jan 2017 – Jan 2018*

- Planned and executed extended reach lateral wells exploiting the Delaware Basin (including Ward, Reeves, and Pecos Counties)
- Made recommendations including surge and swab, clean up cycles, recommended drilling parameters and any other pertinent information learned from modeling

Field Drilling Engineer

SilverBow Resources (formerly Swift Energy LLC), Houston, TX — *Sep 2014 – Jan 2016*

- Worked in Eagle Ford basin in McMullen & Webb County
- Maintained project cost management and ensured accuracy of reports and cost data
- Received recognition by keeping field costs of wells within 1% of accounting costs for 2015

MWD Field Engineer

Halliburton, Houston, TX/Broussard, LA — *Jun 2013 – Sep 2014*

- Analyzed formation well logs and directional survey data to optimize drilling processes and enhance operational efficiency.

EDUCATION

Bachelor of Science in Petroleum Engineering

Texas A&M University, College Station, TX — *May 2009 – May 2013*

Minor in Business Administration

COURSES

Supervisor Surface Level Certification

Wild Well Control

High Performance Drilling and Operating Practice – PETE 639

Texas A&M University — *Jan 2020 – May 2020*

SKILLS

Microsoft Word	Microsoft Powerpoint
Microsoft Excel	Wellview
Openwells	Landmark Compass
Landmark Wellplan	Spotfire
Power BI	Stress Check