



DEEPWATER P&A of 9 GAS WELLS SAVES OPERATOR ESTIMATED 30%



SUBSEA INTERVENTION

JOB TYPE

Well Abandonment

LOCATION

Gulf of Mexico



WELL FEATURES
Type: Gas
Tree Type: Horizontal
Water Depth: 7,000 ft
Vessel: ENSCO 8505
Special Tooling: DeepRange P&A Tool, Well Intervention Control System (WICS), Concentric Circulating System
Wireline: 0.125-in. Slickline, 3/16-in. Braided Line, 7/32-in. Electric Line, 9/16-in. Electric Line
Producing Zone Depth: 12,000 – 14,000 ft MD
MASP: 6,000 psi

CHALLENGES

- Production zones were sub-ambient
- Potential hydrate formation
- ‘B’, ‘C’ and ‘D’ annular isolation required
- Conventional operations call for cutting and pulling casing, using a riser

SUMMARY OF OPERATIONS

- Pulled crown plugs with slickline
- Performed gauge ring runs with slickline
- Set and retrieved subsea tree isolation sleeves with slickline
- Perforated production tubing and production casing with electric line
- Severed tubing with electric line

ACHIEVEMENTS

- Unique use of Concentric Circulation System eliminated the need for coiled tubing as flow lines
- Circulated cement plugs in ‘B’, ‘C’ and ‘D’ annuli
- Completed upper abandonments per BSEE regulations
- Performed entire operation well under budget
- Operation completed well in advance of planned schedule
- Established DeepRange P&A system as a revolutionary deepwater, riserless annular isolation tool

CONTACT WILD WELL

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