



**PROFESSIONAL ENGINEERING CERTIFICATION FOR  
United States Department of the Interior  
Bureau of Ocean Energy Management Regulation and Enforcement (BOEMRE)**

**Operator: Energy Partners, LTD.**

**Lease: OCS-G 25944**

**Area/Well: East Cameron Block 111 #2**

I have reviewed the following revised documents and data, prepared by Energy Partners, LTD., for the subject well:

- Proposed wellbore schematic
- Drilling prognosis
- Supplemental APD information sheet
- Casing design
- MASP calculations
- Cement calculations & Program
- Mud Program
- BOP program
- Frac grad vs MW vs Pore Pressure curve
- SL Plat
- Best Practices for API RP 65-2
- Float equipment description

Based on the review of the above documents and data (collectively the "Criteria"):

I hereby recertify the Criteria meets or exceed industry engineering standards and regulatory requirements as set forth in **30 CFR Part 250 Oil and Gas and Sulphur Operations in the Outer Continental Shelf— Increased Safety Measures for Energy Development on the Outer Continental Shelf; Final Rule**, issued October 14, 2010.

I hereby recertify that at least two independent tested barriers are planned across each flow path during well drilling operations, as per the requirements of **30 CFR Part 250.420 (a)(6) Oil and Gas and Sulphur Operations in the Outer Continental Shelf— Increased Safety Measures for Energy Development on the Outer Continental Shelf; Final Rule**, issued October 14, 2010.

I hereby recertify that the casing dual mechanical barrier requirements referenced in 30 CFR Part 250.420 (b)(3) Oil and Gas and Sulphur Operations in the Outer Continental Shelf— Increased Safety Measures for Energy Development on the Outer Continental Shelf; Final Rule, issued October 14, 2010 are met or exceeded by application of the Criteria.

I hereby recertify that the cement design is appropriate for the requirements for which it was intended under the expected wellbore conditions as required under 30 CFR Part 250.420 (a)(6) Oil and Gas and Sulphur Operations in the Outer Continental Shelf— Increased Safety Measures for Energy Development on the Outer Continental Shelf; Final Rule, issued October 14, 2010.

Sierra Engineering hereby certifies the submitted Criteria and subsequent design for BOEMRE permit purposes only.

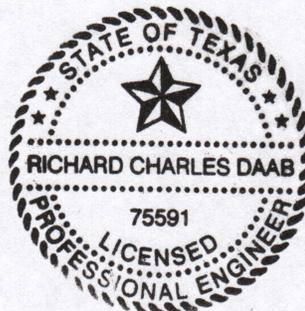


Richard Charles Daab, P.E.  
Senior Partner  
Sierra Engineering  
Professional Engineering No. 75591

November 3, 2011

Date

Seal



Sierra Engineering  
F-5979