UC 12444 13F

APPROVED JAN 22 2014 M.M.

CBM003 ADD/CHANGE FORM

☒ Undergraduate Committee	or	☐ Graduate/Professional Studies Committee
☐ New Course ☒ Course Change		☐ New Course ☐ Course Change
Core Category: ____ Effective Fall 2014		Effective Fall 2014

RECEIVED OCT 14 2013 M.M.

1. Department: CHBE/PETR College: ENGR
2. Faculty Contact Person: HOLLEY Telephone: 2-4847 Email: TKHOLLEY@UH.EDU
3. Course Information on New/Revised course:
   - Instructional Area / Course Number (*see CBM003 instructions) / Long Course Title: PETR / 3318 / Well Drilling and Completion
   - Instructional Area / Course Number / Short Course Title (30 characters max.) PETR / 3318 / WELL DRILLING & COMPLETION
   - SCH: 3.00 Level: JR CIP Code: 14.2501.00 06 Lect Hrs: 2 Lab Hrs: 1
   - Term(s) Course is Offered (*see CBM003 instructions about selection): Spring
4. Justification for adding/changing course: **To reflect change in prerequisite course**
5. Was the proposed/revised course previously offered as a special topics course? ☐ Yes ☒ No
   If Yes, please complete:
   - Instructional Area / Course Number / Long Course Title: ____ / ____ / ____
   - Course ID: ____ Effective Date (currently active row): ____
6. Authorized Degree Program(s): BSPetE
   - Does this course affect major/minor requirements in the College/Department? ☐ Yes ☒ No
   - Does this course affect major/minor requirements in other Colleges/Departments? ☐ Yes ☒ No
   - Can the course be repeated for credit? ☐ Yes ☒ No (if yes, include in course description)
7. Grade Option: Letter (A, B, C ...) Instruction Type: lecture laboratory (Note: Lect/Lab info. must match item 3, above. *See CBM003 instructions.)
8. If this form involves a change to an existing course, please obtain the following information from the course inventory: Instructional Area / Course Number / Long Course Title
   PETR / 3318 / Well Drilling and Completion I
   - Course ID: 46412 Effective Date (currently active row): 8.27.2012
9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)
   Cr: 3. (2-1). Prerequisites: MATH 3321, PETR 2313 and 2323, and credit for or concurrent enrollment in CHEE 3363. Description (30 words max.): Drilling systems and fluids, pressure loss calculations, well cementing, prediction of flow rates and pressure drop through conduits, calculation of static and flowing bottomhole pressures, well deliverability, and artificial lift.
10. Dean's Signature: _____ Date: 10Oct2013

    Print/Type Name: David P Shattuck