CBM003 ADD/CHANGE FORM

APPROVED JAN 22 2014 *M.M.*

☒ **Undergraduate Committee**
☐ **New Course** ☒ **Course Change**
Core Category: _____ **Effective Fall 2014**

or

☐ **Graduate/Professional Studies Committee**
☐ **New Course** ☐ **Course Change**
Effective Fall 2014

1. Department: <u>CHBE/PETR</u> College: <u>ENGR</u>

   RECEIVED OCT 14 2013 *M.M.*

2. Faculty Contact Person: <u>HOLLEY</u> Telephone: <u>2-4847</u> Email: <u>TKHOLLEY@UH.EDU</u>

3. Course Information on New/Revised course:
   - Instructional Area / Course Number (*see CBM003 instructions) / Long Course Title:
     <u>PETR</u> / <u>5324</u> / <u>Theory of Reservoir Modeling</u>

   - Instructional Area / Course Number / Short Course Title (30 characters max.)
     <u>PETR</u> / <u>5324</u> / <u>THEORY OF RESVR MODELING</u>

   - SCH: <u>3.00</u> Level: <u>SR</u> CIP Code: <u>14.2501.00 06</u> Lect Hrs: <u>3</u> Lab Hrs: <u>0</u>
   - Term(s) Course is Offered (*see CBM003 instructions about selection): Fall

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): <u>BSPetE</u>
   - 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: <u>Letter (A, B, C ...)</u> Instruction Type: <u>lecture ONLY</u> (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
   <u>PETR</u> / <u>5324</u> / <u>Theory of Reservoir Modeling</u>

   - Course ID: <u>46418</u> Effective Date (currently active row): <u>8.24.2009</u>

9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)
   Cr: 3. (3-0). Prerequisites: PETR 3362. Description (30 words max.): Reservoir simulation methods, stream tube simulation, finite-difference methods, finite element methods, and collocation methods, formulation of equations and resulting matrices, alternative solution methods.

10. Dean's Signature: _____ Date: <u>10 Oct 2013</u>

    Print/Type Name: <u>David P Shattuck</u>

- Created on 9/23/2013 3:15:00 PM -