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CBM003 ADD/CHANGE FORM APPROVED JAN 2 2 2014 or Undergraduate Committee Graduate/Professional Studies Committee ☐ New Course ☐ Course Change ☐ New Course ☐ Course Change Core Category: ____ Effective Fall 2014 Effective Fall 2014 1. Department: <u>CHBE/PETR</u> College: ENGR RECEIVED OCT 1 4 2013 Email: TKHOLLEY@UH.EDU 2. Faculty Contact Person: HOLLEY Telephone: 2-4847 3. Course Information on New/Revised course: • Instructional Area / Course Number (*see CBM003 instructions) / Long Course Title: PETR / 5325 / Integrated Reservoir Characterization • Instructional Area / Course Number / Short Course Title (30 characters max.) PETR / 5325 / INTEGRATED RESRVR CHARACTERZTN • SCH: 3.00 Level: SR CIP Code: 14.2501.00.06 Lect Hrs: 3 Lab Hrs: 0 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? \(\subseteq\) Yes \(\simeq\) 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: <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 PETR / 5325 / Integrated Reservoir Characterization

- Course ID: 46419 Effective Date (currently active row): 8242009
- 9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)
 Cr: 3. (3-0). Prerequisites: PETR 3315 and PETR 3362. Description (30 words max.): Modern reservoir characterization techniques including pixel-based and object-based geostatistical methods designed to capture the influence of geology on fluid flow storage.

Print/Type Name: David P Shattuck, Assoc Dean of Engineering