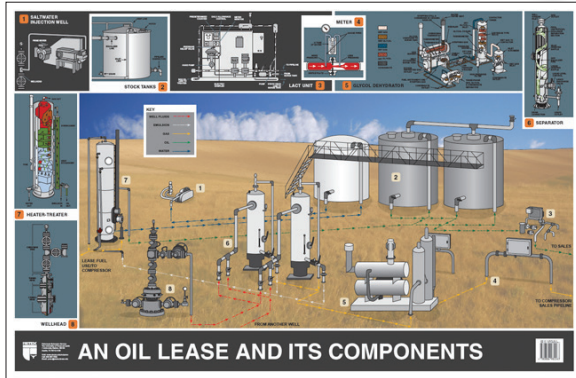
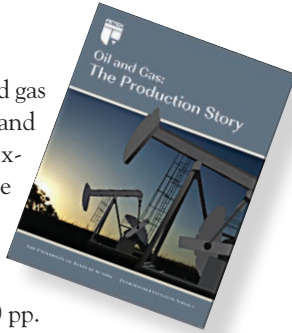


RECOMMENDED BOOKS

***Oil and Gas: The Production Story*, 2nd ed.**

Tells the complete story of oil and gas from origin through production and distribution. Covers geology, exploration, drilling, reservoir drive mechanisms, artificial lift, testing, measurement, storage, and sale. Also includes *An Oil Lease and Its Components* poster. 2008, 150 pp.

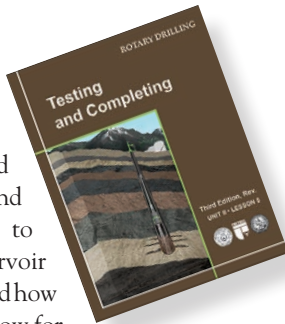


An Oil Lease and Its Components Poster

Suitable for framing and shipped in a mailing tube, this full-color perspective drawing identifies components of a typical lease site and indicates fluid flow paths. A valuable aid for anyone wanting an overall illustrated view of a typical lease and bonus explanations of typical lease components. 2008, 32" x 21".

***Testing and Completing*, 3rd ed., Revised**

Introduces rig crewmembers to well-test procedures and various completion methods and equipment that operators use to finalize a well. Also covers reservoir characteristics to help understand how formations are evaluated and how formation testing and completion are done. Includes 4-color illustrations, summaries, review questions, and a glossary. 2014, 136 pp.



OTHER PETEX COURSES

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Hydraulics for Pipeline Engineers
Hydraulics for Pipeline Operators
Intermediate Petroleum Measurement (*second of three levels*)
LNG: Basics of Liquefied Natural Gas
Mass Measurement of Hydrocarbon Fluids
Natural Gas Measurement—*Fundamentals*
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Completion and Workover

7.1 CEUs

Length: 9.5 days or

1st Week: 5 days (3.8 CEUs)

2nd Week: 4.5 days (3.3 CEUs)

Covers acceptable planning, techniques, and equipment for completion and stimulation of newly cased wells. Also covers planning, organizing, and supervising remedial and recompletion operations on old wells.

Course Content

1st Week

PLANNING THE JOB

PIPE RECOVERY

FISHING

WIRELINE OPERATIONS

WELL LOGGING

SELECTION OF DOWNHOLE EQUIPMENT

TREATING/CONTROL OF SCALE AND PARAFFIN

COMPLETION FLUID, CASING, AND TUBING

SAND, CLAY, AND WATER CONTROL

2nd Week

PERFORATING AND FRACTURING

PRIMARY CEMENTING AND SQUEEZING

DEEPENING OPERATIONS AND SIDETRACKING

LINERS

COIL TUBING AND NITROGEN

PRIMARY TESTING AND EVALUATION OF TESTS

MEASURING LIQUIDS AND GASES

ACCIDENT PREVENTION

Recommended For

Technicians, foremen, and supervisory-level production operators, workover personnel, and drilling personnel.

Included with Course

- Catered lunch daily; beverages and snacks provided
- Industry field trip
- Course materials including instructor presentations for sessions attended
- Recommended book: *Testing and Completing*, 3rd edition, Revised



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Length: 9.5 days or

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Surface: 4.5 days (3.3 CEUs)

Covers surface and subsurface production equipment and operations. Course may be attended in two split sessions (see below).

Course Content

1st Week—Subsurface

RESERVOIR FUNDAMENTALS

NATURAL DRIVE MECHANISMS

WELLHEAD EQUIPMENT

ARTIFICIAL LIFT MECHANISMS

ENHANCED RECOVERY

OFFSHORE PRODUCTION CONSIDERATIONS

2nd Week—Surface

PRODUCTION OPERATIONS PRACTICES

SEPARATION

TREATING/MEASURING LIQUIDS AND GAS

PRODUCED WATER MANAGEMENT AND DISPOSAL

LEASE AUTOMATION AND EMERGENCY SHUTDOWN

OIL AND GAS CORROSION

Recommended For

Technicians, foremen, production operators, and workover personnel.

Included with Course

- Catered lunch daily; beverages and snacks provided
- Industry field trip
- Course materials including instructor presentations
- Recommended book: *Oil and Gas: The Production Story*, 2nd edition

