

**COMMITTEE ON NATURAL RESOURCES**  
**114<sup>th</sup> Congress Disclosure Form**  
**As required by and provided for in House Rule XI, clause 2(g)(5)**

*“The Future of Hydraulic Fracturing on Federally Managed Lands”*

July 15, 2015

**For Individuals:**

Name:  
Address:  
Email Address:  
Phone Number:

\* \* \* \* \*

**For Witnesses Representing Organizations:**

Name: Lloyd H. Hetrick  
Name of Organization(s) You are Representing at the Hearing: Newfield Exploration Company  
Business Address: 4 Waterway Square Place, Suite 100, The Woodlands, TX 77380  
Business Email Address: [REDACTED]  
Business Phone Number: [REDACTED]

\* \* \* \* \*

**For Nongovernment Witnesses ONLY:**

1. Please attach/include current curriculum vitae or resume. Attached
  
2. Please list any federal grants or contracts (including subgrants or subcontracts) related to the subject matter of the hearing that were received in the current year and previous two calendar years by you or the organization(s) you represent at this hearing, including the source and amount of each grant or contract.  
None
  
3. Please list any contracts or payments originating with a foreign government related to the subject matter of the hearing that were received in the current year and previous two calendar years by you or the organization(s) you represent at this hearing, including the amount and country of origin of each contract or payment.  
None

Lloyd H. Hetrick, PE CSP  
Operations Engineering Advisor  
Newfield Exploration Company

Lloyd H. Hetrick is a registered Professional Engineer (PE) and Certified Safety Professional (CSP) with more than 36 years of diverse experience spanning all phases of the exploration and production (E&P) industry, including: drilling, completions, production, Health, Safety and Environmental (HSE) and mechanical integrity. Prior to joining Newfield in 2010, Hetrick worked for a major integrated oil company and several smaller E&P operators.

Hetrick's areas of expertise include well design, construction, operations, and failure analysis relevant to hydraulic fracturing as described more fully in a case study presented to the EPA during its initial Hydraulic Fracturing Technical Workshop series in March 2011:

<http://www2.epa.gov/hfstudy/epa-hydraulic-fracturing-study-technical-workshop-2-march-10-11-2011-well-integrity-case>

Since 2010, Hetrick has served a leadership role in the standard setting process for hydraulic fracturing via multiple federal agency advisory panels and industry trade association committees working to develop and implement appropriate governmental regulations and industry standards, including:

- API RP 100-1 Committee to elevate earlier Guidance Document HF-1 to more prescriptive Recommended Practice RP 100-1 which is now titled "Hydraulic Fracturing: Well Integrity and Fracture Containment";
- API RP 100-2 Committee to elevate earlier Guidance Document HF-2 to more prescriptive Recommended Practice RP 100-2 which is now titled "Managing Environmental Aspects Associated with E&P Operations Including Hydraulic Fracturing";
- AXPC's Hydraulic Fracturing Subcommittee;
- AXPC's Induced Seismicity Subcommittee;
- GWPC / IOGCC's Industry FracFocus Advisory Committee on Chemical Disclosure for hydraulic fracturing operations;
- EPA's Hydraulic Fracturing Study to evaluate risks to drinking water resources, and
- BLM's Hydraulic Fracturing Regulations to consider new rules to further protect the public, the environment, and the federal mineral estate

Hetrick's current job duties include compliance with emerging hydraulic fracturing related regulations and standards within Newfield operations, as well as sharing water and chemical management best practices both within Newfield and the broader the E&P industry.

Hetrick graduated in May 1979 from Texas A&M University with a Bachelor of Science degree in Ocean Engineering, is a member of the Society of Petroleum Engineers and the American Society of Safety Engineers, has written numerous technical reports and made presentations on the subjects of well integrity, water management and chemical disclosure to industry, the regulatory community and public audiences.

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