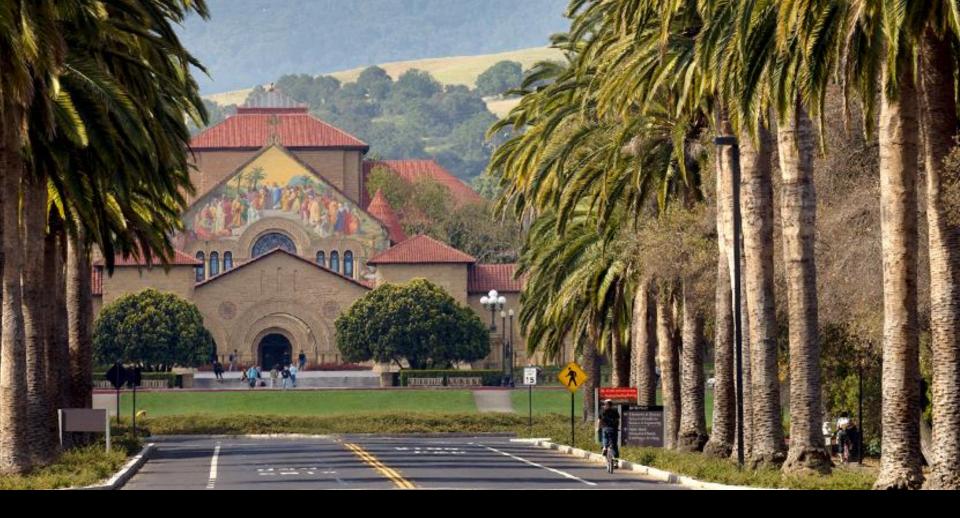
# The Oilfield in 2019

Opportunities & Obstacles

Richard Spears

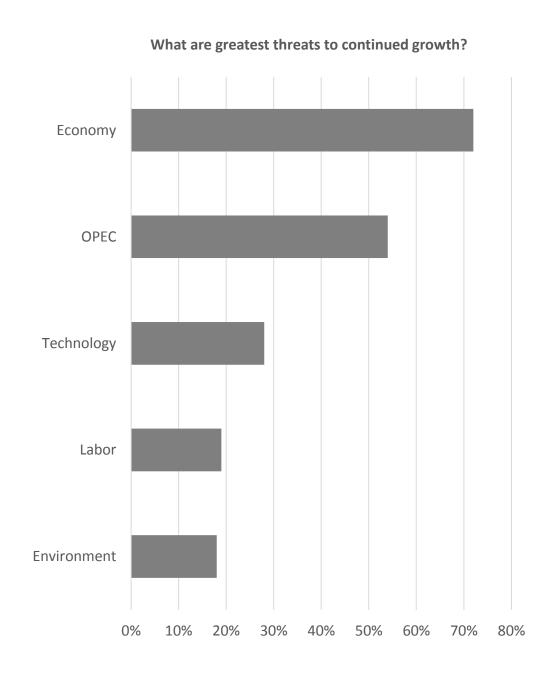
Spears & Associates
rspears@spearsresearch.com



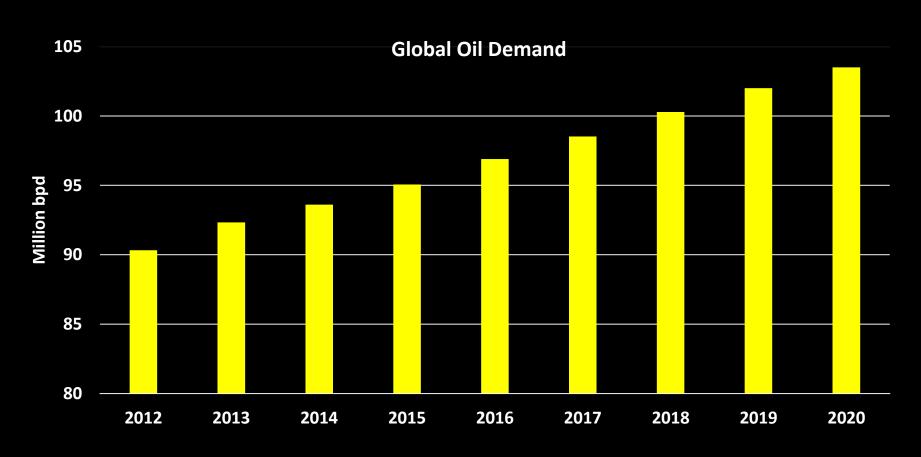
Will there be an oil industry in 20 years?

 This is the question we ask on the campus of Stanford University each January as part of an MBA lecture series.

# We asked CEOs what are the greatest threats to continued oilfield growth?



### Oil demand grows due to population growth





### Is frac good or bad?

- This is the question we ask everywhere and to everybody.
- Will you answer the same way the Stanford MBA students answered?

## Threats? Politics & Environment

**SECTION 2.** A new section of the Oil and Gas Act is enacted to read:

"[NEW MATERIAL] HYDRAULIC FRACTURING PROHIBITED.--In accordance with Article 20, Section 21 of the constitution of New Mexico, the energy, minerals and natural resources department shall halt the issuance of new permits allowing hydraulic fracturing for the purpose of extracting oil or natural gas."

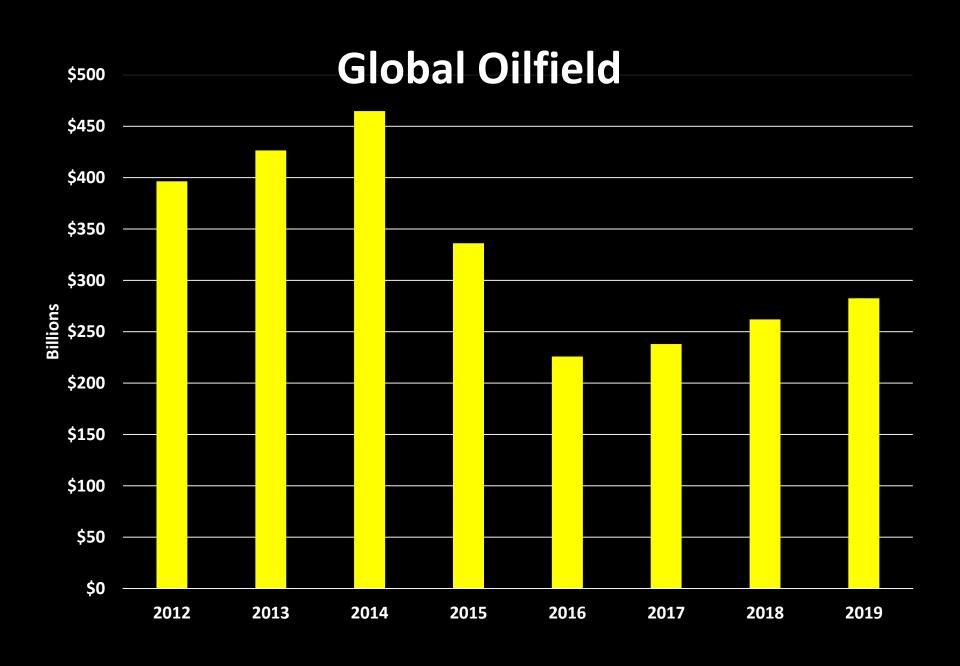
BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF **NEW MEXICO**:

**SECTION 1.** Section 70-2-33 NMSA 1978 (being Laws 1935, Chapter 72, Section 24, as amended) is amended to read:

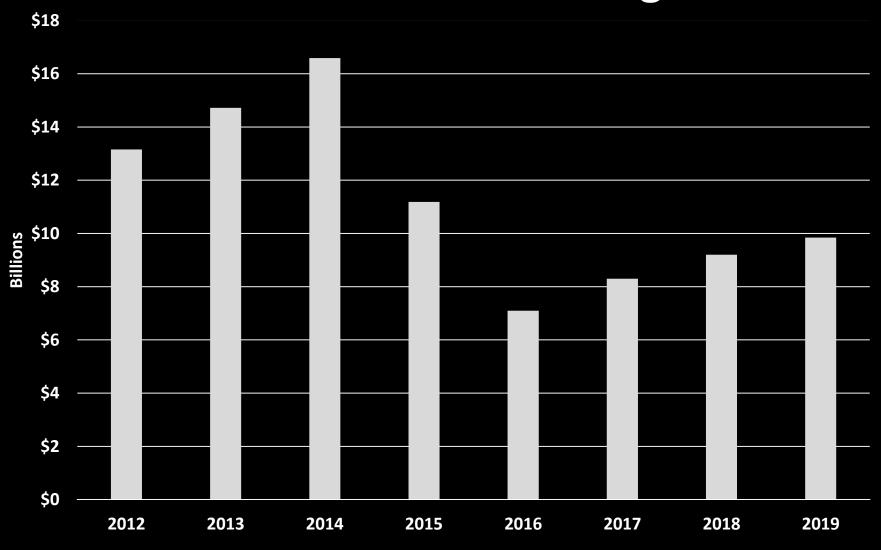
"70-2-33. DEFINITIONS.--As used in the Oil and Gas Act:

# The only topics that matter

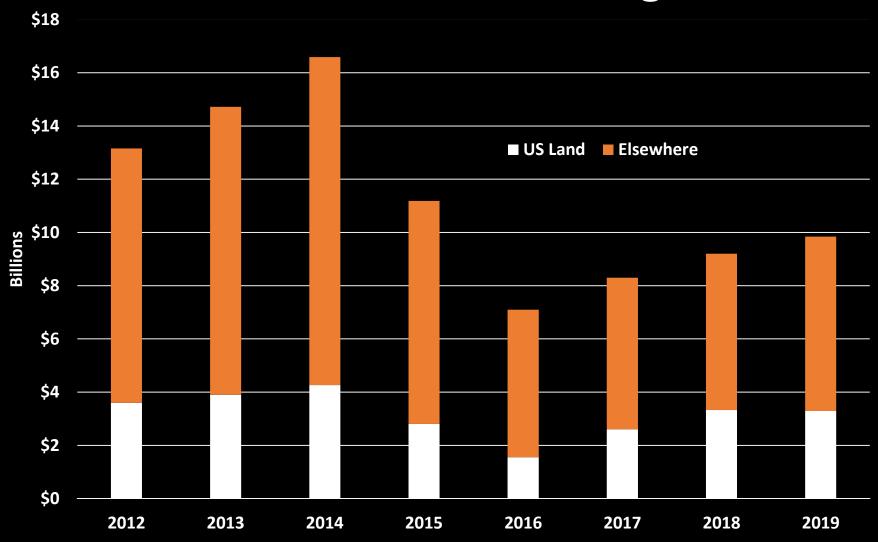
Teachers +
Retirement



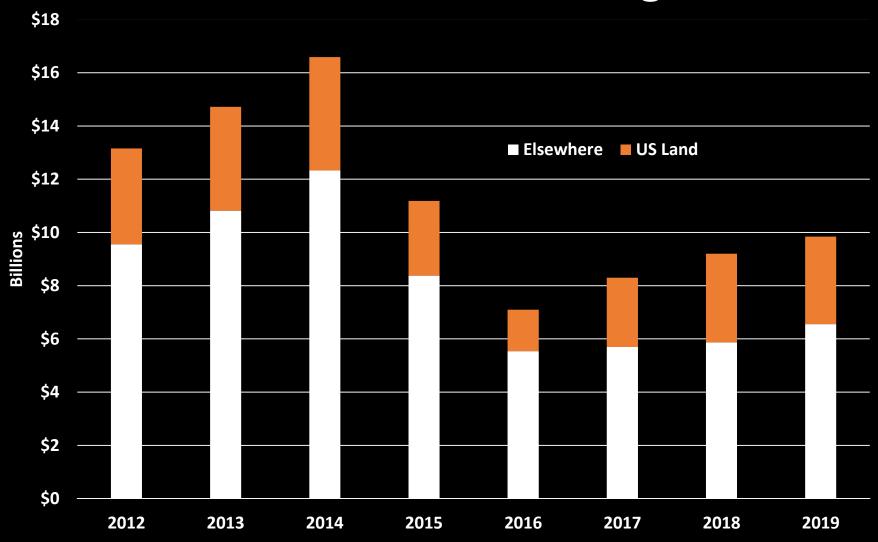
### **Global Directional Drilling Market**



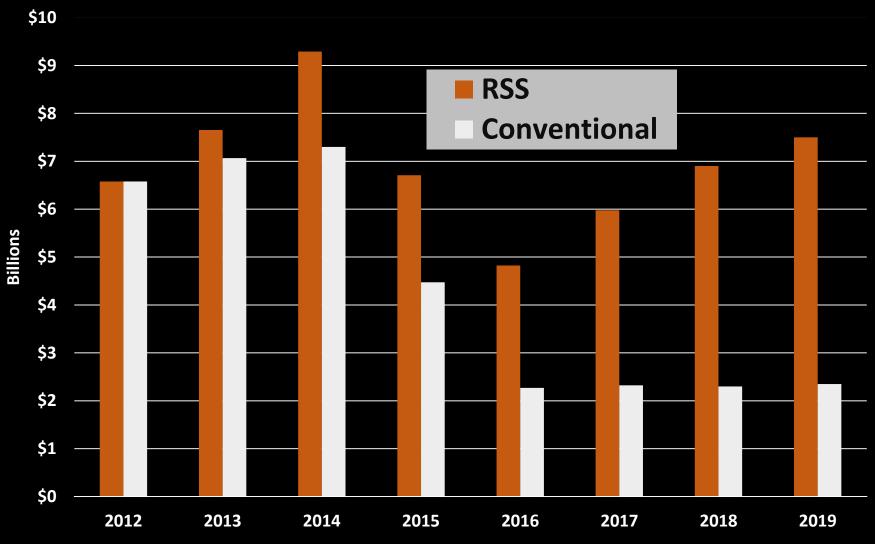
### **Global Directional Drilling Market**



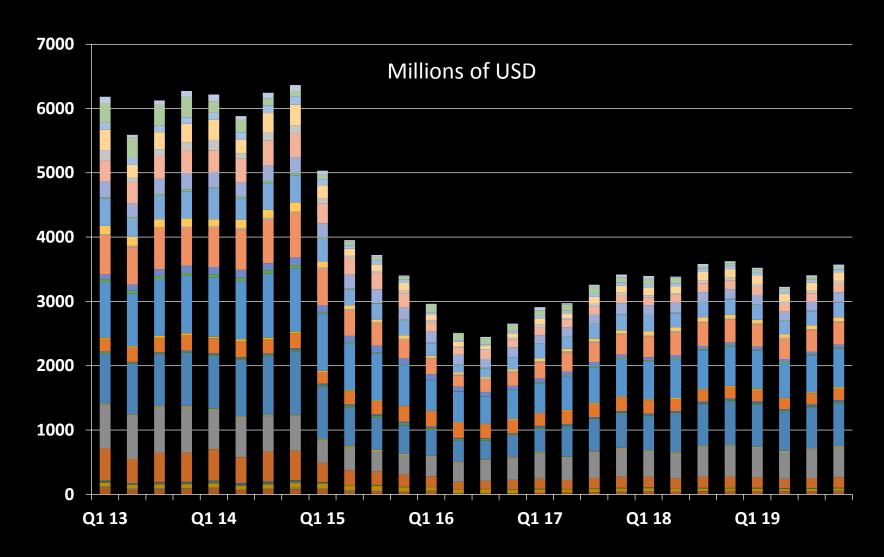
### **Global Directional Drilling Market**



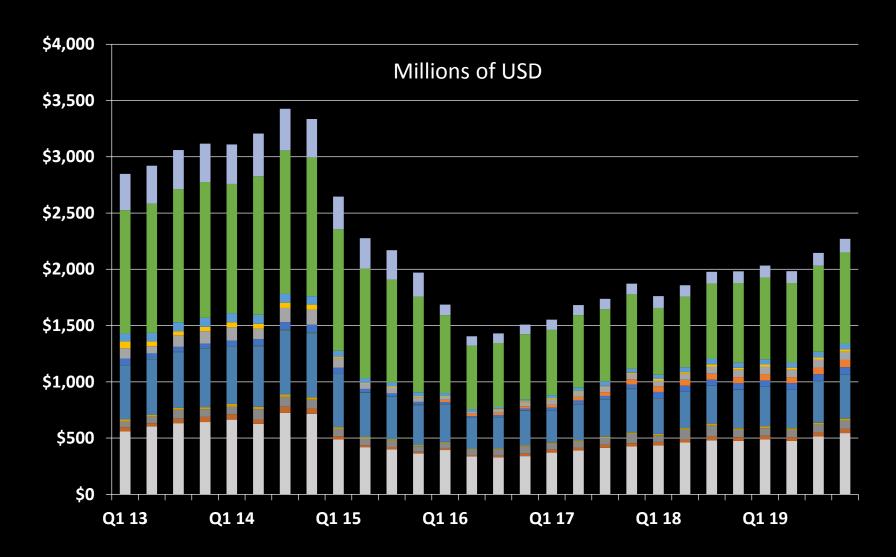
### **Rotary Steerable continues growing**



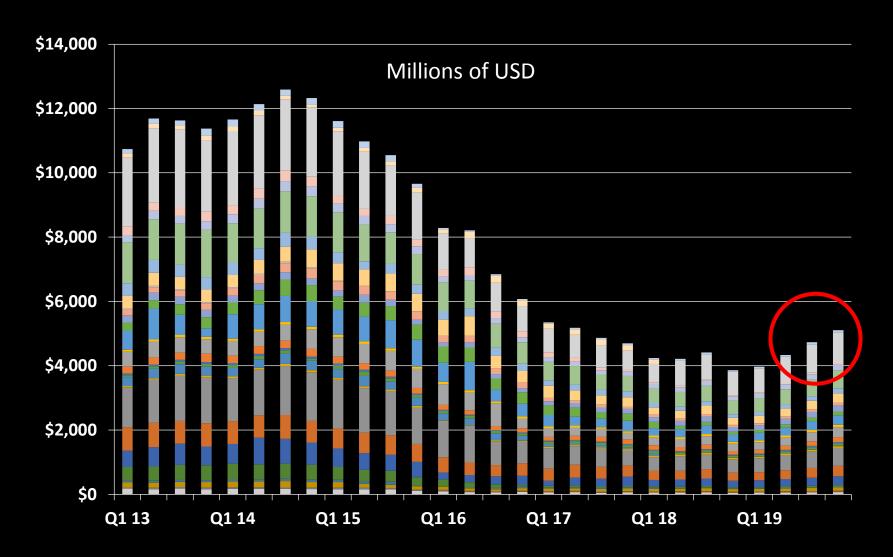
# Land Contract Drilling



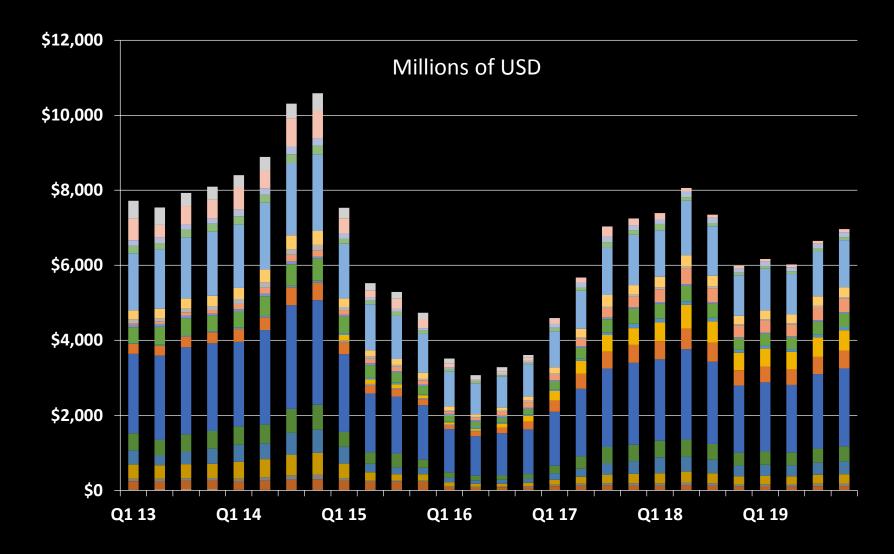
# Directional Market



# Offshore Contract Drilling



# Frac Market



### About Us

Spears & Associates is a research-based market consultancy working worldwide from Tulsa and now Ft. Worth and Houston since 1965.

### Spears "insiders" receive free:

- Weekly podcast.
- Weekly market analytics briefing document.
- Periodic YouTube video of market conditions.

