

The background is a dark teal gradient. It features several large, overlapping circles in a lighter teal color. In the top right corner, there is a small red vertical rectangle.

DRILLING OF WELLS

GENERAL CONSIDERATIONS

IOANNIS E. DOVELOS

DRILLING & EXPLORATION OF OIL & GAS RESERVES ENGINEER

GEOLOGY

- ▶ General
- ▶ Sedimentary Basins
- ▶ Probable-Possible – Proved Reserves

TYPE OF WELLS

- ▶ Exploration (Wild Cat)
- ▶ Production
- ▶ Injection

PLANNING

- ▶ Transport / Logistics / Utilities
- ▶ Site Arrangements / Equipment Installation
- ▶ Drilling
- ▶ Well Logging
- ▶ Casing
- ▶ Cementing
- ▶ Completion & Testing
- ▶ Production
- ▶ Abandon
- ▶ Site Restoration

PLANNING

- ▶ **Transport / Logistics / Utilities**
- ▶ Site Arrangements / Equipment Installation
- ▶ Drilling
- ▶ Well Logging
- ▶ Casing
- ▶ Cementing
- ▶ Completion & Testing
- ▶ Production
- ▶ Abandon
- ▶ Site Restoration

PLANNING

- ▶ **Transport /
Logistics /
Utilities**



PLANNING

► **Transport /
Logistics /
Utilities**



PLANNING

- ▶ Transport / Logistics / Utilities
- ▶ **Site Arrangements / Equipment Installation**
- ▶ Drilling
- ▶ Well Logging
- ▶ Casing
- ▶ Cementing
- ▶ Completion & Testing
- ▶ Production
- ▶ Abandon
- ▶ Site Restoration

PLANNING

- ▶ **Site
Arrangements /
Equipment
Installation**



PLANNING

- ▶ **Site
Arrangements /
Equipment
Installation**



PLANNING

- ▶ Site Arrangements / Equipment Installation



PLANNING

- ▶ Transport / Logistics / Utilities
- ▶ Site Arrangements / Equipment Installation
- ▶ **Drilling**
- ▶ Well Logging
- ▶ Casing
- ▶ Cementing
- ▶ Completion & Testing
- ▶ Production
- ▶ Abandon
- ▶ Site Restoration

PLANNING

▶ Drilling



PLANNING

► Drilling



PLANNING

► Drilling



PLANNING

▶ Drilling



PLANNING

- ▶ Transport / Logistics / Utilities
- ▶ Site Arrangements / Equipment Installation
- ▶ Drilling
- ▶ **Well Logging**
- ▶ Casing
- ▶ Cementing
- ▶ Completion & Testing
- ▶ Production
- ▶ Abandon
- ▶ Site Restoration

PLANNING

► Well Logging

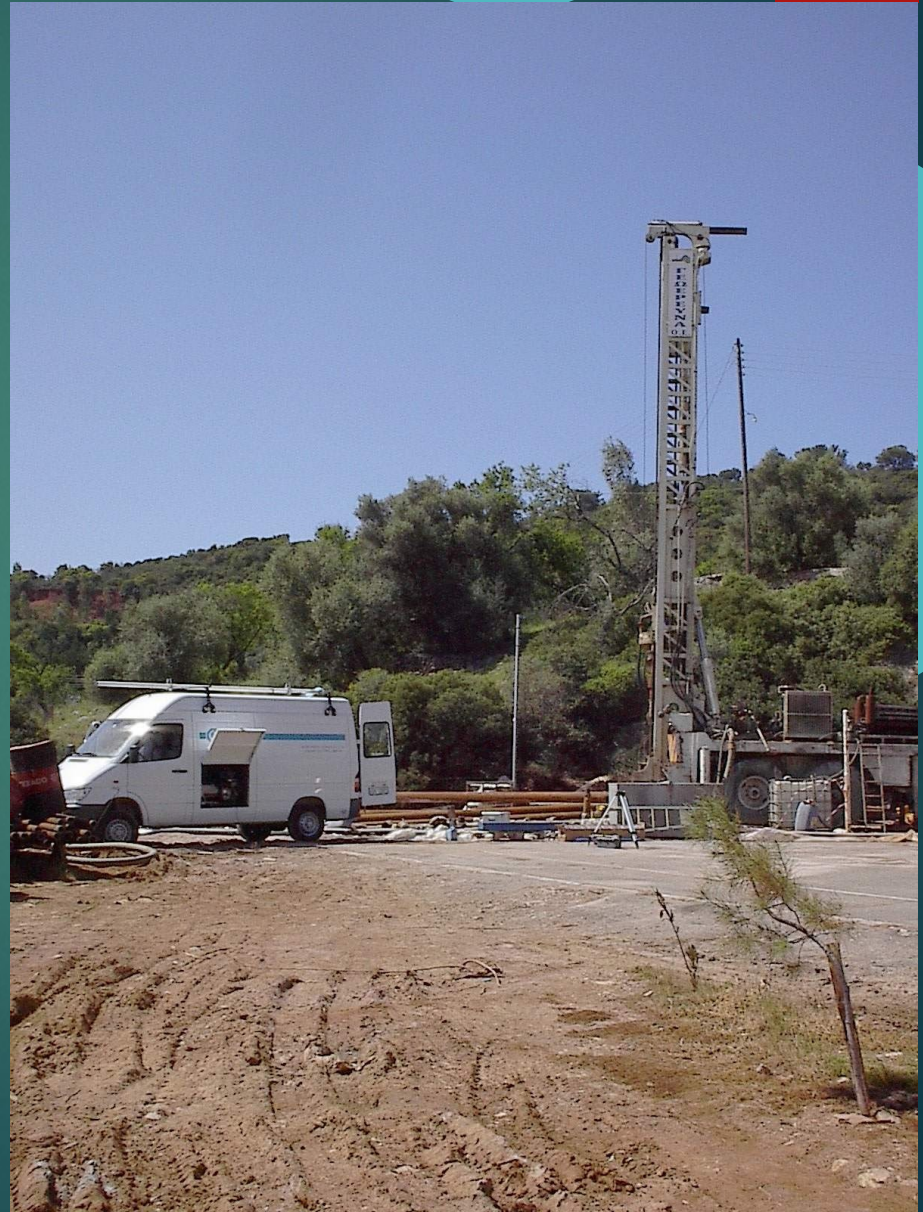


▶ Well Logging



PLANNING

► Well Logging



PLANNING

► Well Logging



PLANNING

▶ **Well Logging**

- ▶ Logging 1
- ▶ Logging 2
- ▶ Logging 3
- ▶ Logging 4
- ▶ Logging 5
- ▶ Logging 6
- ▶ Logging 7
- ▶ Logging 8
- ▶ Logging 9
- ▶ Logging 10
- ▶ Logging 11
- ▶ Logging 12

PLANNING

- ▶ Transport / Logistics / Utilities
- ▶ Site Arrangements / Equipment Installation
- ▶ Drilling
- ▶ Well Logging
- ▶ **Casing**
- ▶ **Cementing**
- ▶ **Completion & Testing**
- ▶ Production
- ▶ Abandon
- ▶ Site Restoration

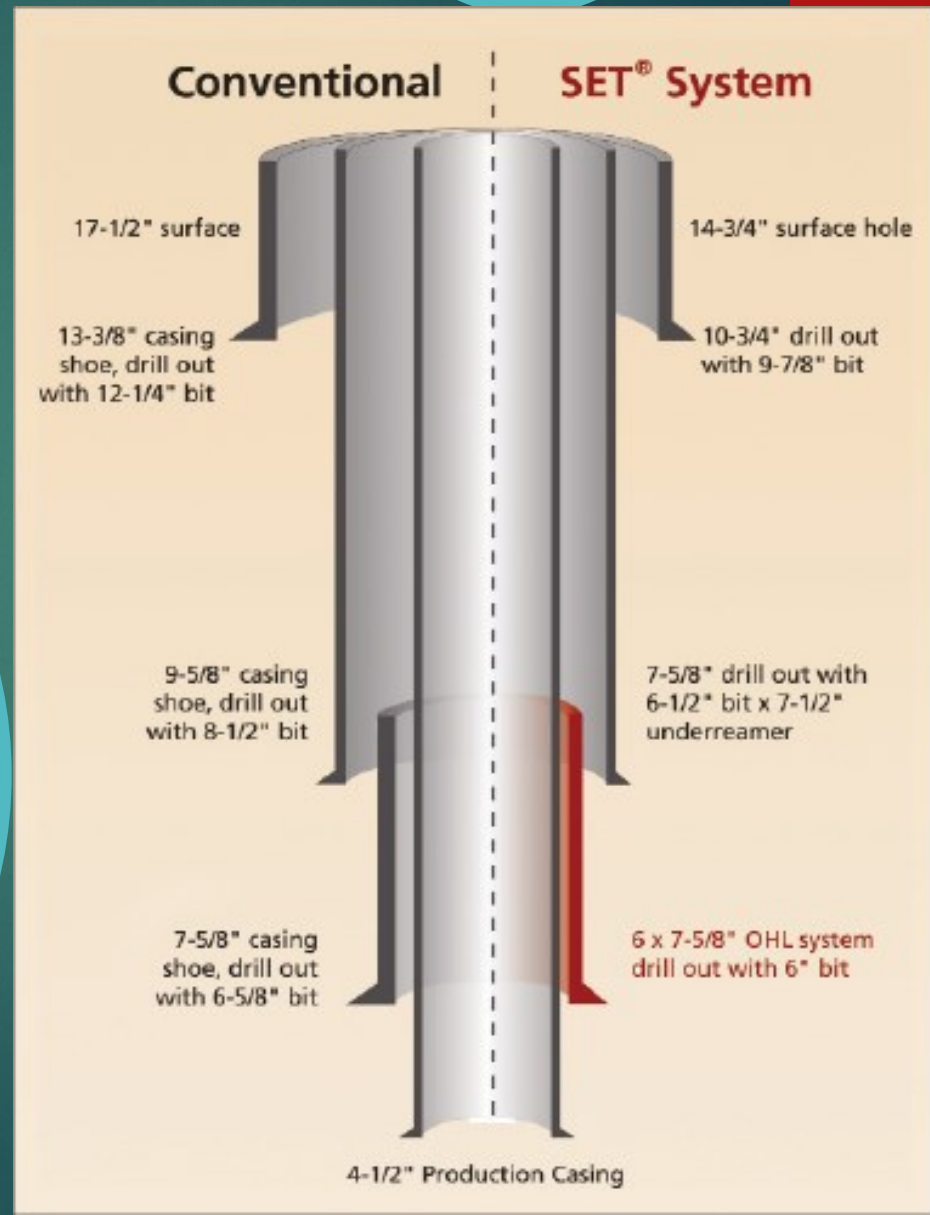
PLANNING

- ▶ **Casing**
- ▶ Cementing
- ▶ Completion & Testing



PLANNING

- ▶ Casing
- ▶ Cementing
- ▶ Completion & Testing



PLANNING

- ▶ Casing
- ▶ **Cementing**
- ▶ Completion & Testing



PLANNING

- ▶ Casing
- ▶ Cementing
- ▶ **Completion & Testing**



PLANNING

- ▶ Casing
- ▶ Cementing
- ▶ Completion & Testing



PLANNING

- ▶ Casing
- ▶ Cementing
- ▶ **Completion & Testing**



PLANNING

- ▶ Casing
- ▶ Cementing
- ▶ Completion & Testing



PLANNING

- ▶ Transport / Logistics / Utilities
- ▶ Site Arrangements / Equipment Installation
- ▶ Drilling
- ▶ Well Logging
- ▶ Casing
- ▶ Cementing
- ▶ Completion & Testing
- ▶ **Production**
- ▶ **Abandon**
- ▶ Site Restoration

PLANNING

- ▶ **Production**
- ▶ Abandon



PLANNING

- ▶ Production
- ▶ Abandon



PLANNING

- ▶ Transport / Logistics / Utilities
- ▶ Site Arrangements / Equipment Installation
- ▶ Drilling
- ▶ Well Logging
- ▶ Casing
- ▶ Cementing
- ▶ Completion & Testing
- ▶ Production
- ▶ Abandon
- ▶ **Site Restoration**

PLANNING

► Site Restoration



PLANNING

► Site Restoration



DISCUSSION



DISCUSSION



DISCUSSION



DISCUSSION



DISCUSSION



DISCUSSION



DISCUSSION



DISCUSSION



DISCUSSION



DISCUSSION



DISCUSSION



DISCUSSION



DISCUSSION



DISCUSSION



DISCUSSION



DISCUSSION



DISCUSSION



DISCUSSION



DISCUSSION

