

# Trade Winds 2-21 Well Schematic

Elev. GL: 4145

Spud: 10/22/2011  
Completion: 11/5/2011

**Surface Casing**

8.625" 24# Casing @ 430'  
cmt circ to surf w/250sx  
TOC: Surface

**Production Casing**

4 1/2" (10.5#) set @4662'  
cement w/225sx  
Top of Cement: 3310' (CBL Current)

Hole Diameter 12.25"

Hole Diameter 7 7/8"

Stage tool @ 2390'  
Cement w/525  
Cement coverage: 2390-surface

**Lansing Kansas City Perforations 11/9/2018**

4232-4235'  
250 gallons 15% HCL  
Displaced with 20 bbl recycled water.  
Swab back load.  
Comingle all zones and put on pump.

**Marmaton Perforations 11/5/2011**

4272'-4282' w/4spf  
**no treatment.**

**Pawnee Perforations 11/9/2018**

4280-4282' w/4spf  
**no treatment**

**Investment Equipment LLC**

**Tradewinds 2-21**  
620' FSL & 2020' FEL  
SWSE 21 18S 47W  
Kiowa County, CO  
API#05-061-06865

TD: 5220'  
PBTD: 4662' KB