

# EnCana Oil & Gas (USA) Inc.

**Well** : Elmquist 1  
**Field** : Wattenberg  
**County** : Weld County **State** : Colorado  
**Surface** : Lat: 40.1269659 Long: -104.9735361  
: 1641 FNL, 1595 FWL NWSENW Sec 23 T2N R68W  
**API #** : 05-123-10094  
**Elevation** : 4918' GR **KB Elevation**: 4930' KB

## Log Tops:

Fox Hills Base 259'  
 Sussex 4250'  
 Niobrara 7230'  
 Codell 7510'  
 J Sand 7935'

## Surface Casing

8-5/8" 24# set @ 427',  
 cmt'd w/ 300 sx. 10 jts.

## Drilling History:

Spud 11/12/80  
 TD 11/20/80

## Fox Hills Cmt Remediation/Annular Fill Feb-2016:

Set WRPs @ 7250' and 7100'. TIH w/1 1/4" tbg to 1500'  
 and pump 351 sx cmt (2 bbls back to surf). Top off  
 surface csg w/10 sx cmt. Land csg on head. Run CBL  
 from 7130' to surf. Release plugs. Land tbg @  
 7903.32'.

Annular Fill cmt'd w/ 480 sx  
 from 3910'-5060'  
 CBL 05/15/08

TOC @ 7000'  
 CBL 05/12/08

## Production Casing

4-1/2" 11.6# and 10.5# K-55 set @ 8065',  
 cmt'd w/ 250 sx. 190 jts.

## Production Tubing

2-3/8" 4.7# J-55 Tubing set @ 7903'.  
 259 jts. (2/12/16)

## Niobrara Perfs

7290'-7310' w/ 2 SPF  
 Frac'd w/ 113,778 gal frac fluid and 253,040# 30/50 sand (06/04/  
 08)

## Codell Perfs

7510'-7534' w/ 4 SPF  
 Frac'd w/ 123,774 gal frac fluid and 253,300# 30/50 sand (05/28/  
 08)

## J Sand Perfs

7937'-7942' w/ 4 holes, 7954'-7972' w/ 11 holes  
 Frac'd w/ 219,000 gal fluid, 48 tons CO<sub>2</sub> and  
 25,000# 100 mesh, 476,000# 20/40 sand (04/  
 10/81)

PBTD 8019'

TD 8084'

Drawn by:  
 Tyler Barela

Date:  
 01/20/2016

Revised 2/18/16  
 By Jane Washburn