

# EnCana Oil & Gas (USA) Inc.

**Well** : MURATA 1-19J  
**Field** : Wattenberg  
**County** : Weld County      **State** : Colorado  
**Surface** : Lat: 40.1267780    Long: -104.8255380  
: 1400 FNL, 1320 FWL CNW Sec 19 T2N R66W  
**API #** : 05-123-11644  
**Grd Elev** : 4858' GR      **KB Elevation**: 4868' KB

Log Tops:  
Fox Hills Base    571'  
Sussex            4401'  
Niobrara         7099'  
Codell            7382'  
J Sand            7822'

<b>Well History:</b>	
Spud	02/25/84
TD	03/04/84

**Surface Casing**  
8-5/8" Surface Casing set  
@ 555', cmt'd w/ 450 sx

**Annular Fill, Mar 2015**  
Unland prod csg, RIH w/ 1-1/4" tbg to 810' and pump  
240 sx cmt. Top off w/15 sx cmt. CBL showed good  
cmt from 810 to 440'.

TOC @ 6310'  
CBL dated 8/28/84

**Production Casing**  
4-1/2" production casing set @ 8012'.  
Cmt w/ 350 sx

**Production Tubing**  
2-3/8" Tubing set @ 7826  
243 jts (03/13/2015)

**J Sand Perfs**  
7840-7875'  
Frac'd with 4875 bbls and 100,000# 100  
mesh and 580,000# 20/40 sand (12/10/84)

TD 8012'

Drawn by:  
Scott Reed

Date:  
02/05/2015

Revised 4/22/2015  
Jane Washburn