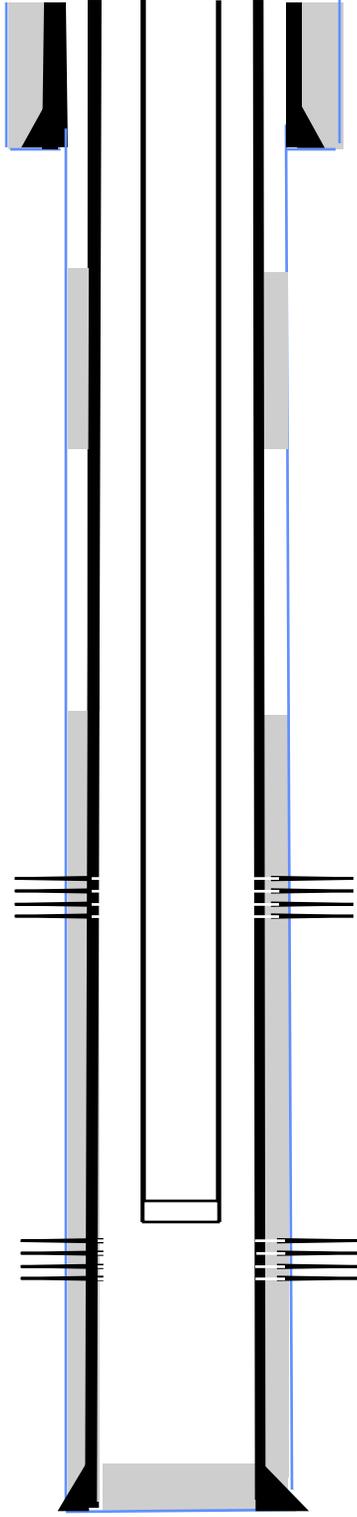


**Well** **CANYON CREEK 4-13**  
**Operator** EnCana Oil & Gas (USA) Inc.  
**Location** NWSE Section 13-T1N-R69W  
**County** BOULDER  
**State** Colorado  
**Field** Wattenberg  
**Footages** 2026' FSL; 2098' FEL

**Spud Date:** 07-14-12  
**TD Date:** 07-16-12

**Log Tops**

Sussex 4638'  
 Niobrara 7561'  
 Codell Faulted out  
 J Sand 8379'



**Surface Casing and Cement**

8 5/8" , 24#, landed @ 838', cemented with 330 sxs

**Main Hole**

7-7/8" to TD

**Production Casing and Cement**

4-1/2" , 11.6#, landed @ 8503' cemented with 690 sxs

**CBP**

Set @ 7445'. 08-22-12  
 Drilled out on 08-23-12

Perf'd the Niobrara from 7,566' – 7,570'; 7,733'-7,739' @ 4 spf  
 Frac'd the Niobrara 7,566' – 7,570'; 7,733'-7,739' (40 holes), w/  
 83,510 gals 18 # pHaser Hybrid cross linked gel containing  
 180,543 # 20/40 sand. 08-02-12

**CFP**

Set @ 8190'. 08-02-12  
 Drilled out on 08-23-12

**Production Tubing**

2-3/8" tubing, set @ 8356'

Perf'd the J Sand 8,391' – 8,407', @ 3 spf  
 Frac'd the J-Sand 8,391' – 8,407', (48 holes)w/ 54,171 gal 18 #  
 pHaser Hybrid cross linked gel containing 195,816 # 20/40 Sand.  
 08-02-12

8513' — **Driller's TD**