

**Well**

Operator  
Location  
County  
State  
Field  
Footages

**Grattan #1**

Encana Oil & Gas (USA) Inc.  
SE SE Section 30-T2N-R64W  
Adams  
Colorado  
Wattenberg  
1100' fsl, 990' fel

Spud: 10/18/1985  
TD: 10/24/85  
Completion: 10/31/90

KB 4945'  
GR 4934'

**Log Tops**

Base Fox Hills – 885'  
Sussex – 4580'  
Niobrara – 6839'  
Codell – 7146'  
J Sand – 7584'

**Surface Hole**

12 1/4"

**Surface Casing Cement**

8 5/8" casing set at 743'.  
Cemented with 525 sxs.  
Cement circulated to surface

**Main Hole**

7-7/8" to TD

**Production Tubing**

2-3/8" set @ 7595'  
on 5/28/03

**Production Casing**

4 1/2" casing set at 7751'  
Cemented with 300 sxs.

TOC at 6500'

**J-Sand Perf**

Perfed 7592-7606',  
7622-26', 60 holes  
Frac'd with 455,000 #  
sand, 45 bbls fluid

7755' — TD

