

Well

Townsend #33-5

Operator EnCana Oil & Gas (USA) Inc.
Location NW SE Section 5-T2N-R67W
County Weld
State Colorado
Field Wattenberg
Footages 2,180' FSL, 2,130' FSL
Elevations 4896' KB
4880' GR
API 05-123-20847

Spud Date 05-12-2002
TD Date 05-16-2002
Completion Date 06-01-2002

First Production 06-17-2002
Commingle 09-04-2002

Log Tops

Sussex 4254'
Niobrara 7090'
Codell 7384'
J Sand 7809'
TD 7966'

Production Casing and Cement

4-1/2", 11.6 ppf landed at 7951'
cemented with 190 sxs

CIBP

Set @ 7450 on 1/26/2012
Drilled out 2/23/12

CFP

Set @ 7230 on 1/26/2012
Drilled out 2/21/12

CBP

Set @ 7500 on 6/4/08 w/2 sx cmt
Drilled out 6/28/2008

CFP

Set @ 7270 on 6/10/08
Drilled out 6/27/2008

Production Tubing

2-3/8" set @ 7803
2/24/12

7908' — PBDT

7962' — TD

Surface Hole
12-1/4"

Surface Casing

8-5/8" landed at 551'
Cement w/ 230 sxs to surface

Main Hole
7-7/8" to TD

Niobrara Perfs

Perfed 7172-7190, 2 spf, 36
shots. Frac'd w/148,485 gal
fluid and 253,000 # sand
(6/10/08)

Frac'd 7172-7190 w/ 141,059
gal frac fluid and 250,900 #
sand. (2/11/12)

Codell Perfs

Perfed 7387'-7397', w/ 40 holes
Frac'd w/189,778# 20/40 sand in
111,930 gals Dynaflo-2 (7/16/02)

Reperfed 7384-7404, 80 holes,
and frac'd w/ 117,643 gal fluid and
253,380 # sand (6/4/08)

Frac'd 7384 – 7404 w/121,080 gal
gal frac fluid and 250,000 # sand
(1/26/12)

J-Sand Perfs

7812'-7832', 7836'-7865' w/ 98
holes

Frac'd w/552,000# 20/40 sand
in 186,000 gals Dynaflo-2
(5/28/02)