

EnCana Oil & Gas (USA) Inc.		P&A	
Well	: Sprague 23-9J	Field	: Wattenberg
County	: Weld County	State	: Colorado
Surface	: 1984' FSL, 1959' FWL NESW Sec 9 T2N R67W		
API #	: 05-123-20578	Grd Elev	: GR 4979'
		KB Elevation:	4991' KB

Log Tops:

Fox Hills Base	446'
Sussex	4570'
Niobrara	7248'
J Sand	7950'

Surface Casing
8-5/8" Surface Casing set @ 550', cmt'd w/390 sx

Production Casing
4-1/2" production casing set @ 8100'. Cmt w/ 462 sx TOC 7022' (CBL)

Stage Tool @ 5220'
TOC: 4172' (CBL)

Well History:

Spud: 10/18/2001
TD: 10/25/2001

The diagram is a vertical cross-section of a well. It shows a central casing with several tool joints indicated by 'X' marks. The casing is surrounded by a shaded area representing the wellbore. At the bottom, there are three horizontal lines representing perforations in the J Sand. The total depth is marked as TD 8100'.

CIBP #1 set @ 7900' (50' above top perf) top w/ 4 sx Class G Neat cmt

CIBP #2 set @ 5270' top w/4 sxs Class G Neat cmt

J Sand Perfs
7950' - 7968'
3 spf
255,000 bbls SLF, 500,000# 20/40 sand

CIBP #3 set @ 600' (50' below surface shoe)
Squeeze holes @ 588'
Pump 221 sx cmt down 4 1/2" csg and up 8 5/8" to surface

Drawn by: Chris Gardner	Date: 04/07/2014	Revised 6/11/14 Jane Washburn	
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