

# City and County of Denver

Date: 9/15/2020  
 Prepared by: RAB  
 Well Name: DIA West Ambush 23-11  
 Field: Wattenberg  
 Legal: NENE Sec. 23 T2S R65W  
 Footages: 1190 FNL 1090 FEL

County: Denver  
 State: Colorado  
 GL: 5,293'  
 KB: 5,304'  
 Stick up: 2'  
 KBC: 9'  
 API: 05-031-088200

Spud date: 10/15/1997  
 Completion date: 1/7/1998  
 Producing zone: J Sand

Hole Size: 12 1/4"  
 Surface Casing: 8 5/8" 24# ST&C 10 jts  
 Cement Volume: 315 sx 15.8 ppg

Surface Casing Shoe

DV Cmt: 5,327'  
 30 sx 35/65 10.5 ppg  
 450 sxs 50/50 poz  
 230 sxs 35/65 10.5 ppg

Hole Size 7 7/8 "

Production Casing: 4 1/2 11.6# N-80 LTC 191 jts  
 Cement: 240 sx 14.6 ppg G+35%

## Perforations

J1 Sand	8,092'	-	8,107'
4 spf, 0.0XX" EH			
J2 Sand	8,118'	-	8,124'
J2 Sand	8,134'	-	8,140'
J2 Sand	8,150'	-	8,154'

Frac -BJ 1/7/1998  
 20,000# 100 mesh  
 438,000# 20/40 sd  
 12,000# 12/20 AcFrac Black  
 in 159,400 gal Terra frac fluid

Csg pt TD: 8,236'  
 8,240'

## Geological tops

Sussex	
Niobrara	7,258'
Codell	
D Sand	
J-1 Sand	8,091'
J-3 Sand	8,132'
J-2 Sand	

