

**Wellbore Diagram**

**Lease & Well No.** Brnak #32-10  
**Field Name** Wattenberg  
**Location** 2010' FNL & 1980' FEL; T1N R64W Sec 10  
 Lat 40.067556 Long 104.534556  
**K.B. Elevation** \_\_\_\_\_  
**D.F. Elevation** \_\_\_\_\_  
**Ground Level** 5,099'

**Operator** Toltek Drilling Co  
**County & State** Weld County, Colorado  
**API No.** 05-123-10916

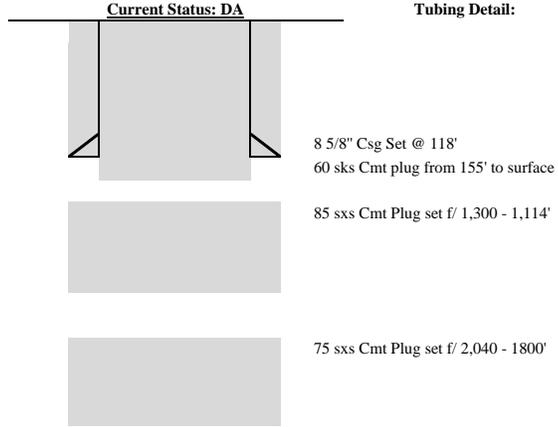
Surface Casing					
Hole Size	12 1/4"	Csg Wt	24.0#	Depth	118'
Csg Size	8 5/8"	Sx. Cmt.	180 sx	TOC @	0'

Visual

Intermediate Casing					
Size (OD)	n/a	Weight		Depth	
Grade		Sx. Cmt.		TOC @	

Production Casing					
Hole Size	7 7/8"	Weight	11.6#	Depth	
Csg Size	4 1/2"	Stg 1 Sx. Cmt.	200 sx	TOC @	
DV Tool		Stg 2 Sx. Cmt.		TOC @	

CBL



**Well History**  
 11/17/82 - Spud Well  
 11/27/82 - TD Well @ 7,800'  
 11/28/82 - Abandon well; Set 100 sx cmt plug f/ 1,040 - 660', 20 Sx Plug 1/2in / 1/2 out of surface shoe and 10 sx surface plug  
 9/26/17 - As per discussion with Dirk Sulphin w/COGCC decision was made to plug the well at 2040' Pumped 75 sxs 15.2 cement from 2040-1800'  
 9/27/17 - pumped 85 sxs Cmt plug from 1,300-1,114'  
 9/27/17 - pumped 60 sxs Cmt plug from 155' to surface

Formation Record	Depth
B/ Fox Hills	1,000'
Sussex	
Niobrara	6,886'
Niobrara 'B'	
Niobrara 'C'	
Ft Hays	
Codell	
J-Sand	

Plug Back Depth	
Total Depth	7,800'