

# Zarlengo 02-29

SENW, Sec 29, T-1N, R-67W  
PROPOSED P&A SCHEMATIC

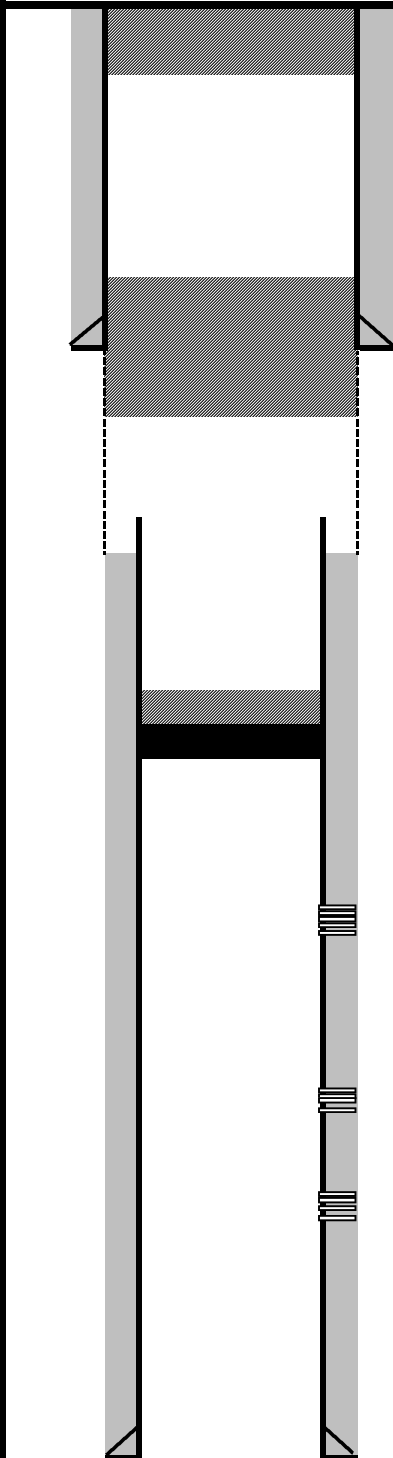
Operator: Noble Energy  
FIELD: Wattenberg  
COUNTY: G&Weld

DATE CHKD:  
BY:  
STATE:

Aug. 02, 2011  
A. Strunk  
Colorado

SPUD DATE: 1/9/1993  
API: 05-123-16500

KB = 11'  
TD = 8587'



TOC = Surface  
**Pump 20 sx surface plug**

Surface Casing:  
8 5/8" 24# @ 1147' Circ. Cmt w/ 580 sx

**Pump 100 sx shoe plug from 200'-300'**  
**Will tag shoe plug to make sure we have 50' inside**

Bond Log TOC = 4252'

**CIBP @ 7438' w/2 sx on top**

Perforations:	
Dakota A	8438' - 8448'
Dakota B	8454' - 8475'
Dakota C	8504' - 8522'

Production Casing:  
4-1/2" 11.6# csg. @ 8587' w/ 1420 sx

PBTD = 8541'  
TD = 8587'