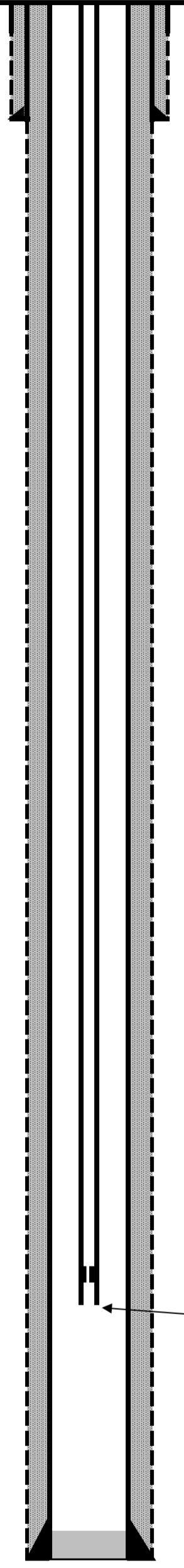


WELL NAME:	TROSTEL #32-23				OPERATOR:	8 NORTH LLC		
FIELD:	GROVER				FORMATION:	J SAND		
SHL:	qtr-qtr	SWNW	Section	32	Township	11N	Range	61W
BHL:	qtr-qtr	SWNW	Section	32	Township	11N	Range	61W
COUNTY:	WELD		STATE:	CO		API:	05-123-30167-00	

not to scale	
GROUND LEVEL:	5093'
KELLY BUSHING:	5105'
SPUD DATE:	7/19/2009
TD DATE:	7/22/2009

8 5/8" csg @  
1063'



**SURFACE CASING**

SIZE:	8 5/8"
WEIGHT:	24#
HOLE SIZE:	12 1/4"
HOLE DEPTH:	1063'
CSG DEPTH:	1063'
CEMENT:	545 SKS
TOC:	SURFACE

**PRODUCTION CASING**

SIZE:	5 1/2"
WEIGHT:	17#
HOLE SIZE:	7 7/8"
TOTAL DEPTH TVD	7780'
TOTAL DEPTH MD	7780'
CSG DEPTH:	7780'
CEMENT:	1021 SKS
TOC:	SURFACE

**PRODUCTION TUBING**

SIZE:	2 7/8"
WEIGHT:	N/A
DEPTH:	7663'
TBG SET DATE:	1/13/2010

**FORMATION TOPS & PERFORATIONS**

JSAND MD	7537'
PERFORATIONS	7544' - 7566'

**FRAC DATA**

FRAC'D J-SAND W/4,000# 40/70 , 340,000# 20/40. AND 20,000# SB EXCEL SAND USING 119,568 GAL 26# PHASER

EOT @ 7663'

Production Csg @ 7780'  
MD 7780'