

WELL NAME:	Fabrizius #33-14				OPERATOR:	8 North LLC	
FIELD:	Grover				FORMATION:	J Sand	
SHL:	qtr-qtr	SENE	Section	33	Township	11N	Range 61W
BHL:	qtr-qtr	SENE	Section	33	Township	11N	Range 61W
COUNTY:	Weld		STATE:	CO		API:	05-123-30324

not to scale	
GROUND LEVEL:	5095'
KELLY BUSHING:	5107'
SPUD DATE:	9/28/2009
TD DATE:	10/1/2009

8 5/8" csg @
1070'

SURFACE CASING	
SIZE:	8 5/8"
WEIGHT:	--
HOLE SIZE:	12 1/4"
HOLE DEPTH:	1070'
CSG DEPTH:	1070'
CEMENT:	483 sx
TOC:	Surface

PRODUCTION CASING	
SIZE:	5 1/2"
WEIGHT:	--
HOLE SIZE:	7 7/8"
TOTAL DEPTH MD	7689'
CSG DEPTH:	7689'
CEMENT:	908 sx
TOC:	Surface

PRODUCTION TUBING	
SIZE:	2 7/8"
WEIGHT:	4.6#
DEPTH:	7127'

EOT @ 7127'

FORMATION TOPS & PERFORATIONS	
J SAND MD	7486'
PERFORATIONS	7490'-7548'

FRAC DATA

J SAND: 4,000# 40/70 Mesh, 341,260# 20/40, and 20,000# 20/40 SB Excel Sand using 117,684 gal 22# Phaser

Production Csg @ 7689'
MD 7689'