

WELL NAME:	VOAKE #31-25					OPERATOR:	CRESTONE PEAK RESOURCES	
FIELD:	WATTENBERG					FORMATION:	NIOBRARA-CODELL-J-SAND	
SHL:	qtr-qtr	NWNE	Section	25	Township	2N	Range	69W
BHL:	qtr-qtr	NWNE	Section	25	Township	2N	Range	69W
COUNTY:	BOULDER		STATE:	CO		API:	05-013-06580	

not to scale	
GROUND LEVEL:	5007'
KELLY BUSHING:	5020'
SPUD DATE:	2/15/2010
TD DATE:	2/18/2010

8 5/8" csg @
766'

SURFACE CASING	
SIZE:	8 5/8"
WEIGHT:	24#
HOLE SIZE:	12 1/4"
HOLE DEPTH:	766'
CSG DEPTH:	766'
CEMENT:	285 SKS
TOC:	Surface

PRODUCTION CASING	
SIZE:	4 1/2"
WEIGHT:	11.6#
HOLE SIZE:	7 7/8"
TOTAL DEPTH TVD	8104'
TOTAL DEPTH MD	8104'
CSG DEPTH:	8096'
CEMENT:	530 SKS
TOC:	3390'

PRODUCTION TUBING	
SIZE:	2-3/8"
WEIGHT:	4.7#
DEPTH:	7950'

FORMATION TOPS & PERFORATIONS	
NIOBRARA MD	7236'
PERFORATIONS	7308' - 7328'
J-SAND MD	7970'
PERFORATIONS	7978' - 7994'
CODELL MD	7538'
PERFORATIONS	7538' - 7558'

FRAC DATA
NB-CD: FRAC'D CODL W/109,074 GAL 22# VISTARHYBRID CROSSLINKED GEL
CONTAING 250,480# 20/40 SAND. FRAC'D NB W/132,678 GAL 18# VISTARHYBRID
CROSSLINKED GEL CONTAING 250,020# 20/40 SAND.3-1-10
J-SAND: FRAC'D THE J SAND WITH 155,064 GAL 20# VISTAR HYBRID
CROSS LINKED GEL CONTAINING 250,740# 20/40 SAND. 02-28-10

EOT @ 7950'

Production Csg @ 8096'
MD 8104'