

WELL NAME:	Leonard 43-21					OPERATOR:	Crestone Peak Resources Operating LLC	
FIELD:	Wattenberg					FORMATION:	J Sand	
SHL:	qtr-qtr	NESE	Section	21	Township	2N	Range	67W
BHL:	qtr-qtr	NESE	Section	21	Township	2N	Range	67W
COUNTY:	Weld		STATE:	CO		API:	05-123-19796	

not to scale	
GROUND LEVEL:	5043'
KELLY BUSHING:	5054'
SPUD DATE:	8/31/1999
TD DATE:	9/15/1999

8 5/8" csg @
728'

SURFACE CASING	
SIZE:	8 5/8"
WEIGHT:	24#
HOLE SIZE:	12 1/4"
HOLE DEPTH:	728'
CSG DEPTH:	728'
CEMENT:	440 sx
TOC:	Surface

PRODUCTION CASING	
SIZE:	4 1/2"
WEIGHT:	11.6#
HOLE SIZE:	7 7/8"
TOTAL DEPTH MD	8571'
CSG DEPTH:	8563'
CEMENT:	260 sx
TOC:	7140'

STAGE CEMENT	
HOLE DEPTH:	5412'
DEPTH:	5440'
CEMENT:	275 sx
TOC:	4140'

PRODUCTION TUBING	
SIZE:	2 3/8"
WEIGHT:	4.7#
DEPTH:	8258'

FORMATION TOPS & PERFORATIONS	
J SAND MD	8270'
PERFORATIONS	8285'-8314'

EOT @ 8258'

Production Csg @ 8563'
MD 8571'

FRAC DATA

J SAND: FRAC WELL W/ 221,610 GAL SATURN 1-30, 30HT, 25 W/ 554,320# 20/40 FRAC SAND. 1 PPG THRU 5 PPG