

WELL NAME:	Memco MC 8-4				OPERATOR:	Extraction Oil & Gas Inc		
FIELD:	Wattenberg				FORMATION:	Niobrara-Codell		
SHL:	qtr-qtr	NWNW	Section	8	Township	1N	Range	69W
BHL:	qtr-qtr	NWNW	Section	8	Township	1N	Range	69W
COUNTY:	Boulder		STATE:	CO		API:	05-013-6306	

not to scale	
GROUND LEVEL:	5336'
KELLY BUSHING:	5347'
SPUD DATE:	8/7/1993
TD DATE:	8/12/1993

8 5/8" csg @
677'

SURFACE CASING	
SIZE:	8 5/8"
WEIGHT:	24#
HOLE SIZE:	12 1/4"
HOLE DEPTH:	677'
CSG DEPTH:	677'
CEMENT:	480 sx
TOC:	Surface

PRODUCTION CASING	
SIZE:	3 1/2"
WEIGHT:	7.7#
HOLE SIZE:	7 7/8"
TOTAL DEPTH MD	8135'
CSG DEPTH:	8099'
CEMENT:	240sx
TOC:	6910'

PRODUCTION TUBING	
SIZE:	2 1/16"
WEIGHT:	3.25#
DEPTH:	7835'

EOT @ 7835'	
FORMATION TOPS & PERFORATIONS	
NIOBRARA MD	7516'
CODELL MD	7883'
PERFORATIONS	7640'-7900'

FRAC DATA

NB-CD: 107,846 GAL APOLLO 1 W/ 300,000# 20/40 SAND

Production Csg @ 8099'
MD 8135'