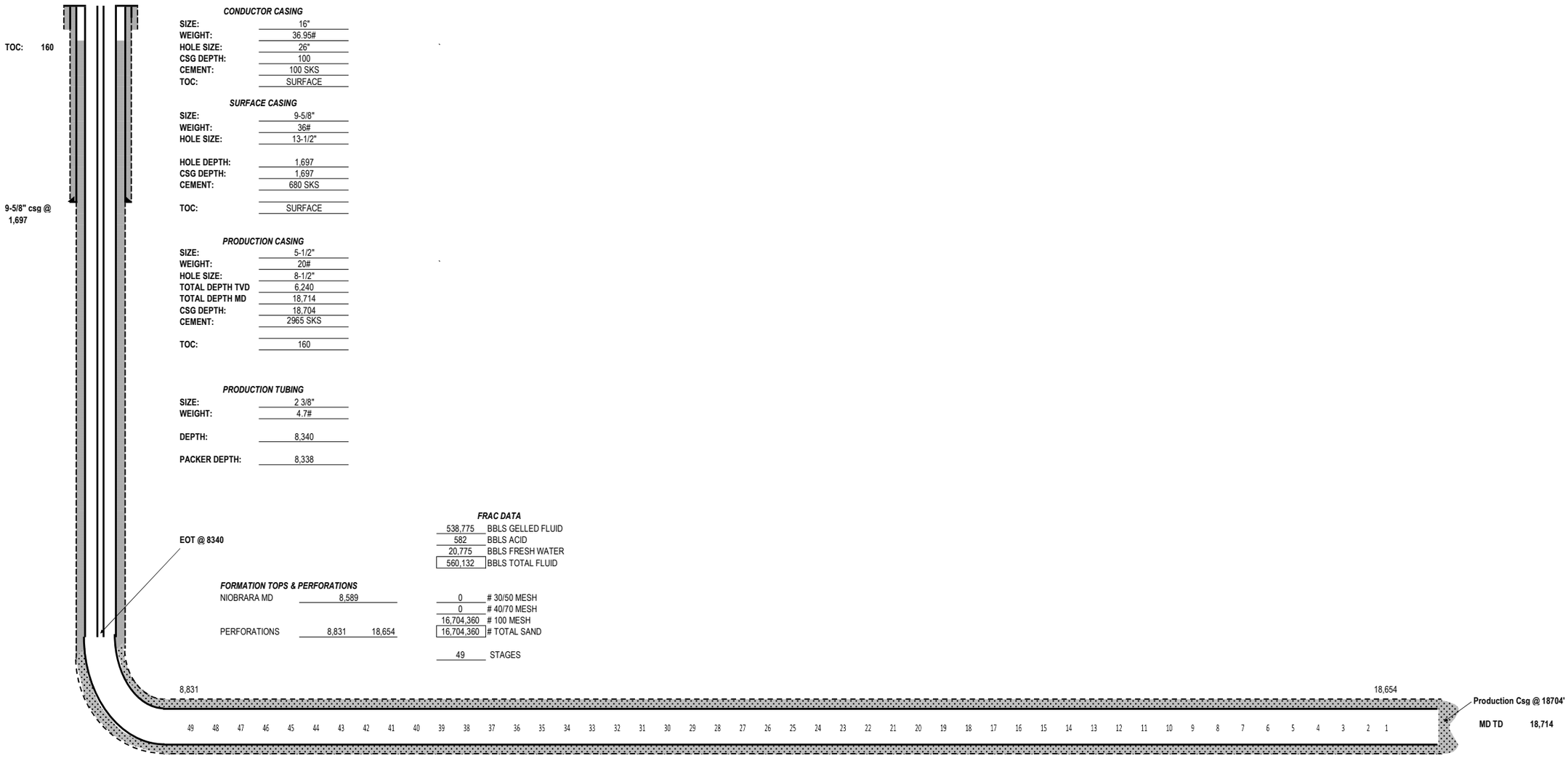
WELL NAME:	**STATE SEVENTY HOLES Y-E-10HNXRL**				**OPERATOR:**	BONANZA CREEK ENERGY OPERATING COMPANY		not to scale		
FIELD:	WATTENBERG				**FORMATION:**	Niobrara		**GROUND LEVEL:**	4549	
SHL:	**qtr-qtr**	NWNE	**Section**	3	**Township**	4N	**Range**	62W	**KELLY BUSHING:**	4574
BHL:	**qtr-qtr**	SWSW	**Section**	4	**Township**	4N	**Range**	62W	**SPUD DATE:**	2/6/2024
COUNTY:	WELD		**STATE:**	CO	**API:**	05-123-52193-00			**TD DATE:**	2/10/2024



CONDUCTOR CASING

SIZE:	16"
WEIGHT:	36.95#
HOLE SIZE:	26"
CSG DEPTH:	100
CEMENT:	100 SKS
TOC:	SURFACE

SURFACE CASING

SIZE:	9-5/8"
WEIGHT:	36#
HOLE SIZE:	13-1/2"
HOLE DEPTH:	1,697
CSG DEPTH:	1,697
CEMENT:	680 SKS
TOC:	SURFACE

PRODUCTION CASING

SIZE:	5-1/2"
WEIGHT:	20#
HOLE SIZE:	8-1/2"
TOTAL DEPTH TVD	6,240
TOTAL DEPTH MD	18,714
CSG DEPTH:	18,704
CEMENT:	2965 SKS
TOC:	160

PRODUCTION TUBING

SIZE:	2 3/8"
WEIGHT:	4.7#
DEPTH:	8,340
PACKER DEPTH:	8,338

FRAC DATA

538,775	BBLS GELLED FLUID
582	BBLS ACID
20,775	BBLS FRESH WATER
560,132	BBLS TOTAL FLUID
0	# 30/50 MESH
0	# 40/70 MESH
16,704,360	# 100 MESH
16,704,360	# TOTAL SAND
49	STAGES

FORMATION TOPS & PERFORATIONS

NIOBRARA MD	8,589	
PERFORATIONS	8,831	18,654