

Operator: KERR-MCGEE OIL AND GAS ONSHORE LP Spud: 1/15/2018 Date: 4/22/2026

Well: HAMMER 3-3HZ Date TD Reached: 3/22/2018

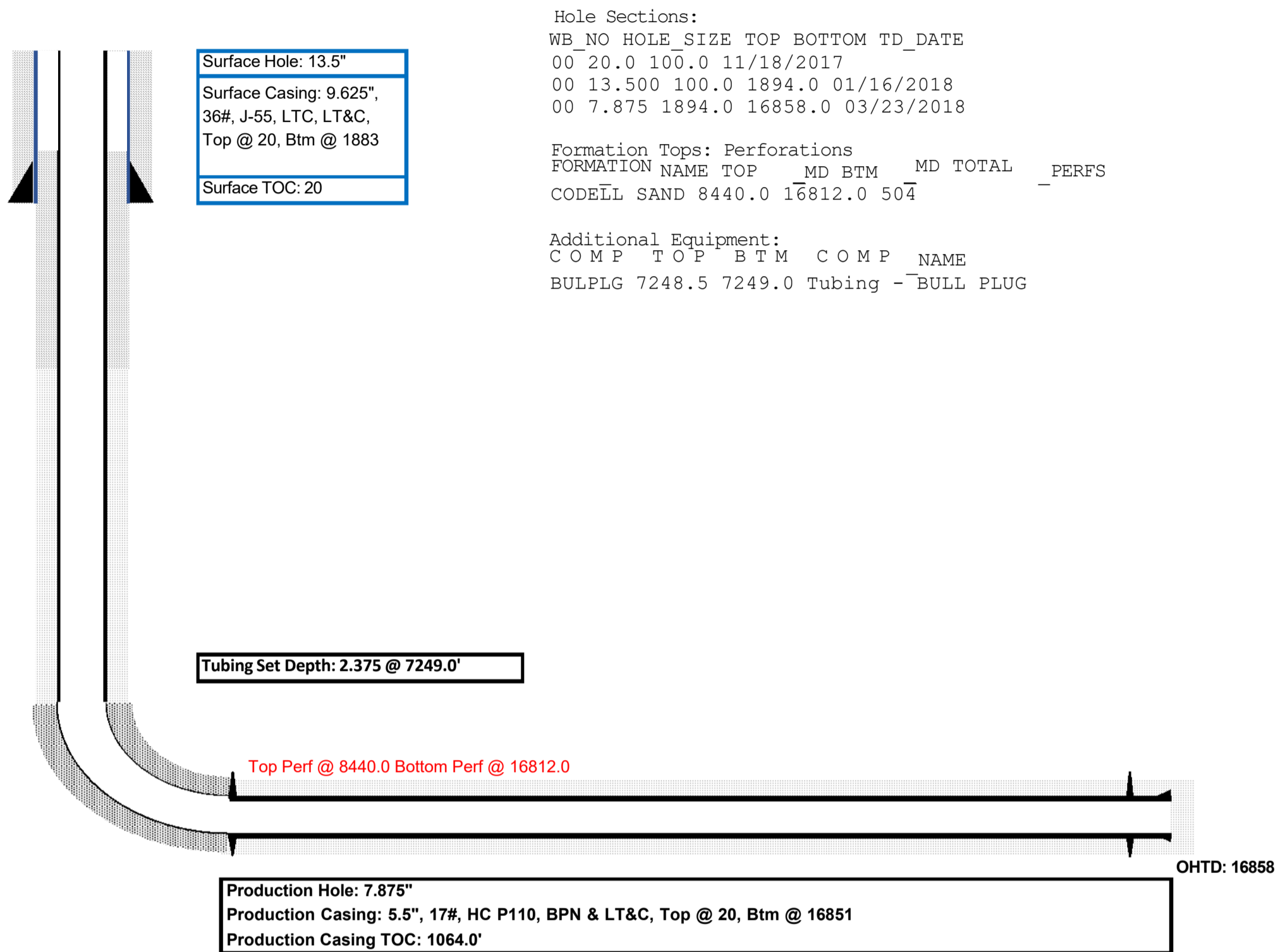
API#: 0512345113 GL: 5044 KB: 5064

County, State: WELD, COLORADO TMD: 16858 TVD: 7776

Lat/Long: 40.076617 / -104.997364 PBMD: 16850 PBTVD: 7776

Location: 1N 68W 3 FNL FEL

Directions: WCR 12 & WCR 7 E 1/10, N 2/10, NW 300' into



Hole Sections:

WB_NO	HOLE_SIZE	TOP	BOTTOM	TD_DATE
00	20.0	100.0	11/18/2017	
00	13.500	100.0	1894.0	01/16/2018
00	7.875	1894.0	16858.0	03/23/2018

Formation Tops: Perforations

FORMATION	NAME	TOP	MD	BTM	MD	TOTAL	PERFS
CODELL	SAND	8440.0	16812.0	504			

Additional Equipment:

COMP	TOP	BTM	COMP	NAME
BULPLG	7248.5	7249.0	Tubing	-BULL PLUG

Cement Jobs:

ASSEMBLY_NAME	JOB_TYPE	SACKS_USED	FLUID_TYPE	SLURRY_DESC	TOP	BTM	CBL	LOG_TOC_MD
SURFACE CASING	Primary		DISPLACEMENT	WATER	20.0	1840.6	No	
SURFACE CASING	Primary		PRE FLUSH	WATER	20.0	20.0	No	
SURFACE CASING	Primary	676.0	LEAD	STANDARD	20.0	1883.5	No	
PRODUCTION CASING	Primary	330.0	LEAD	FLEXIBLE	2500.0	6000.0	Yes	1064.0
PRODUCTION CASING	Primary		SPACER	GEL SPACER	20.0	100.0	Yes	1064.0
PRODUCTION CASING	Primary		DISPLACEMENT	WATER	20.0	16835.0	Yes	1064.0
PRODUCTION CASING	Primary	1190.0	TAIL	50/50 POZ-MIX	6000.0	16858.0	Yes	1064.0