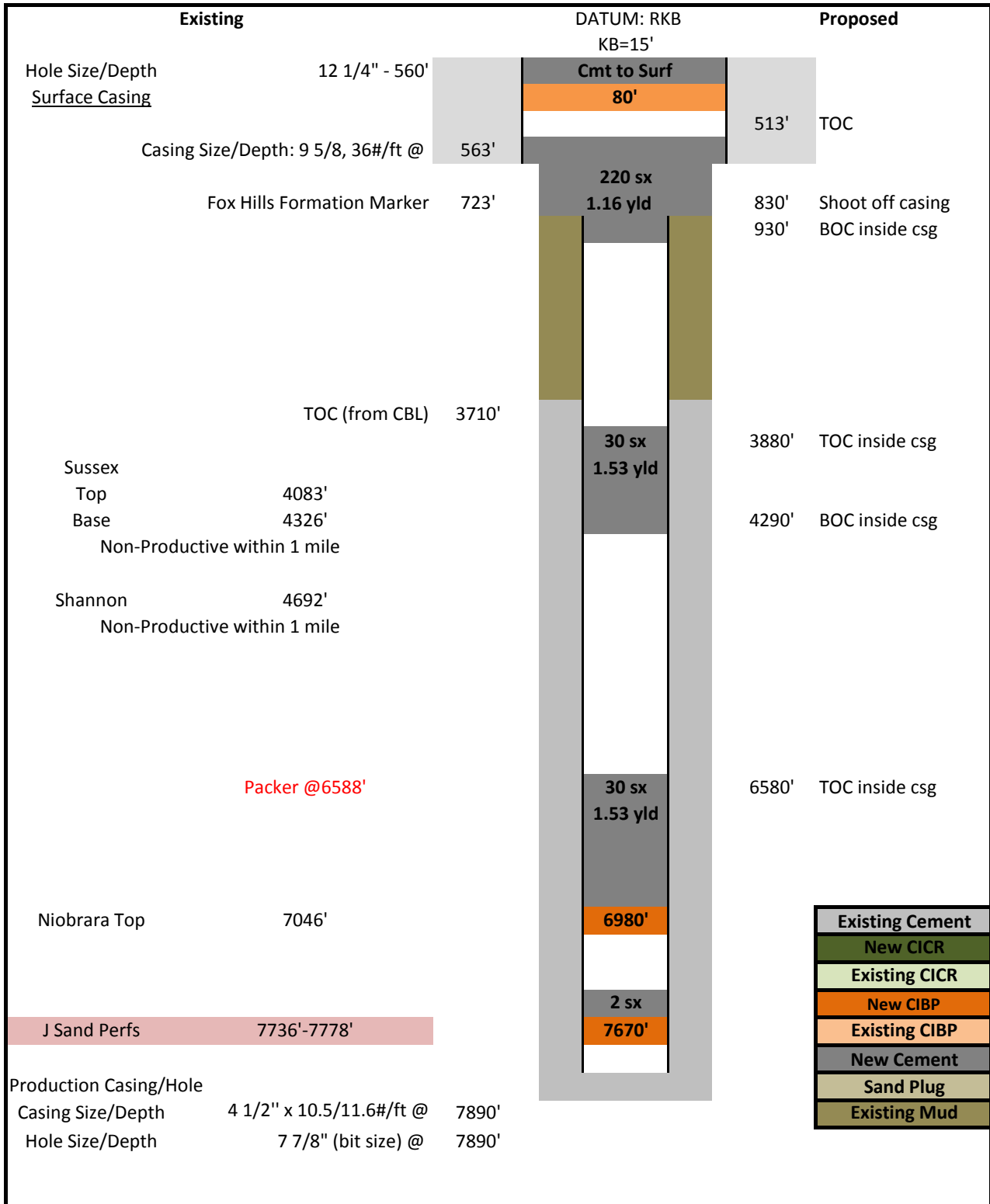


API:	05-123-11548	ELEVATION:	4821	QTR-QTR:	SESE
WELL NAME:	Harold Nelson Unit A True 1	GROUND LEVEL:	4806	SECTION:	31
COUNTY:	WELD	MD:	7890	TWNSHIP:	3N
LATITUDE:	40.178089	PBMD:	7811	RANGE:	67W
LONGITUDE:	-104.927444	CREATED BY:	A. CARAVAGGIO		
		DATE:	12/15/2016		



GENERAL INPUTS	
Name	Alex Caravaggio
Cell Phone Number	213-880-8119
Date	12/15/2016
WELL INPUTS	
Well Name	Harold Nelson Unit A True 1
API #	05-123-11548
WINS #	74655
Gyro Date:	May 2014
Surface Hole Size (in)	12.25
Prod Hole Size (in)	7.88
OH Excess Factor	60
Surface Casing (size/wt)	9-5/8", 43#
Surface Casing Shoe (ft)	563
Prod csg (size/wt)	4-1/2", 10.5#
Tubing OD (in)	2-3/8"
Tubing Set Depth (ft)	7688
Collar Above JSand CIBP (ft)	0
Collar Below JSand CIBP (ft)	0
J Sand CIBP (ft)	7670
Collar Above Nio CIBP (ft)	6955
Collar Below Nio CIBP (ft)	6998
Niobrara CIBP / BOC (ft)	6980
Niobrara TOC (ft)	6580
Niobrara Cement Vol (sx)	30
SUSX/SH BOC (ft)	4290
SUSX/SH TOC (ft)	3880
SUSX/SH Cement Vol (sx)	30
Bradenhead Issues? (Y/N)	Y
Stub Plug BOC (ft)	930
Cut Casing Depth (ft)	830
Stub Plug TOC Form6 (ft)	513
Stub Plug TOC Calc (ft)	363
Stub Plug Cement Vol (sx)	220
GEOLOGY INPUTS	
FHM (ft)	723
Sussex Top (ft)	4083
Sussex Base (ft)	4326
Shannon Base (ft)	4692
Niobrara Top (ft)	7046
QUESTIONS?	
Who Drilled Well?	
Straight or Deviated Hole?	
Age of well (yr)	33
Any squeeze holes? (Y/N)	N
Details of Integrity Issues?	NONE
SUSX/SH Productive? (Y/N)	N
Gyro Found (Y/N)	Y
CBL Found (Y/N)	Y
Packer Downhole? (Y/N)	Y
Packer Depth (ft)	6588