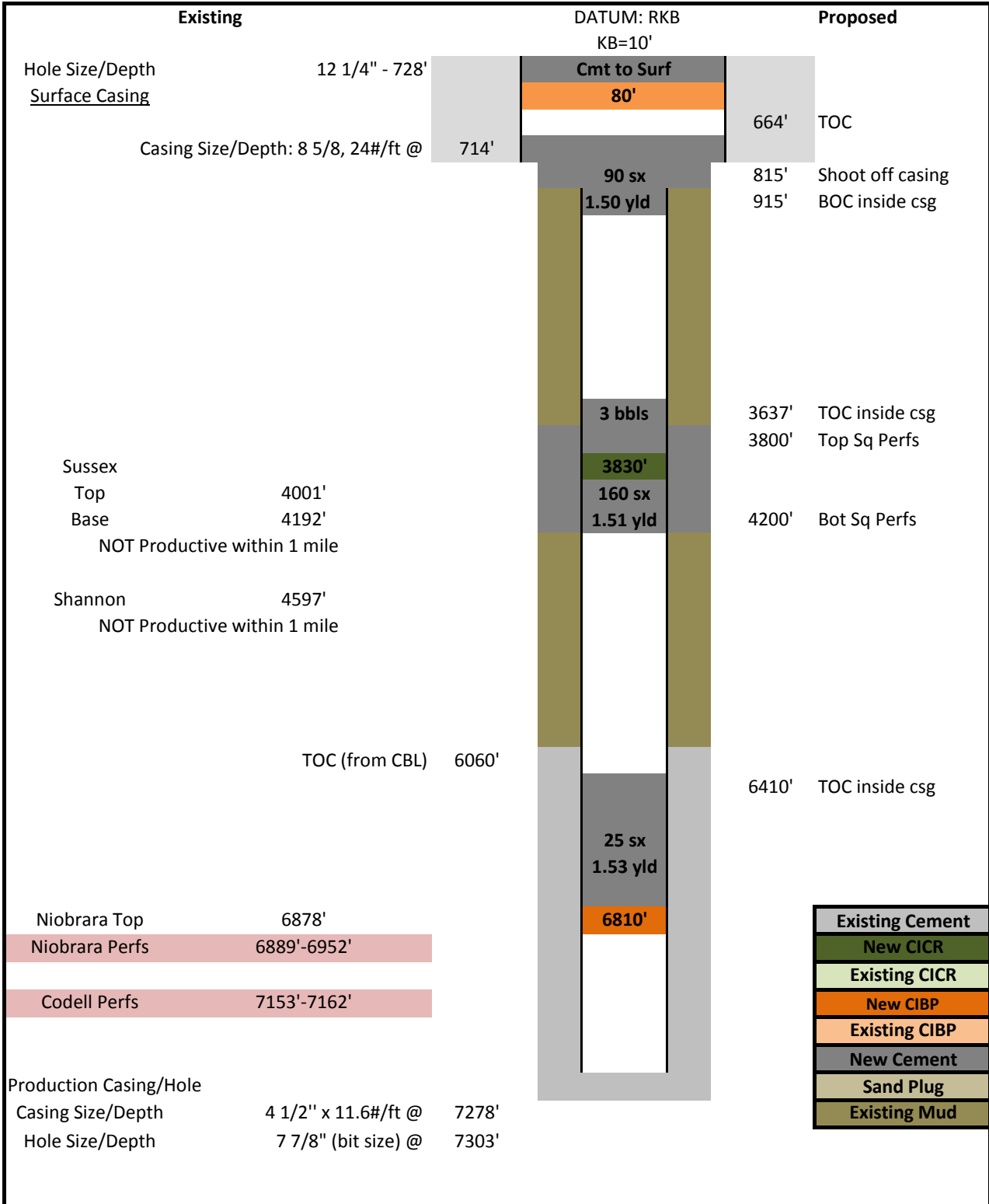


API:	05-123-19310	KB ELEVATION:	4846	QTR-QTR:	NWSW
WELL NAME:	Palmer 12-8	GROUND LEVEL:	4836	SECTION:	8
COUNTY:	WELD	MD:	7303	TOWNSHIP:	3N
LATITUDE:	40.23856	PBMD:	7247	RANGE:	67W
LONGITUDE:	-104.92026	CREATED BY:	S.RIEBE		
		DATE:	11/22/2016		



GENERAL INPUTS	
Name	Savanna Riebe
Cell Phone Number	970-714-0288
Date	11/22/2016
WELL INPUTS	
Well Name	Palmer 12-8
API #	05-123-19310
WINS #	76822
Gyro Date:	Dec 2013
Surface Hole Size (in)	12.25
Prod Hole Size (in)	7.88
Surface Casing (size/wt)	8-5/8", 24#
Surface Casing Shoe (ft)	714
Prod csg (size/wt)	4-1/2", 11.6#
Tubing OD (in)	2-3/8"
Tubing Set Depth (ft)	7135
Collar Above CIBP (ft)	6792
Collar Below CIBP (ft)	6822
Niobrara CIBP / BOC (ft)	6810
Niobrara TOC (ft)	6410
Niobrara Cement Vol (sx)	25
SUSX/SH Bot Sq Holes (ft)	4200
SUSX/SH Top Sq Holes (ft)	3800
SUSX/SH Cmt Above CICR (bbls)	3
SUSX/SH TOC in Casing (ft)	3637
SUSX/SH OH Excess Factor (%)	60
SUSX/SH Cement Vol (sx)	160
Bradenhead Issues? (Y/N)	Y
Stub Plug BOC (ft)	915
Cut Casing Depth (ft)	815
Stub Plug TOC Form6 (ft)	664
Stub Plug TOC Calc (ft)	515
Stub Plug Cement Vol (sx)	90
Stub OH Excess Factor (%)	60
GEOLOGY INPUTS	
FHM (ft)	BP
Sussex Top (ft)	4001
Sussex Base (ft)	4192
Shannon Base (ft)	4597
Niobrara Top (ft)	6878
QUESTIONS?	
Who Drilled Well?	HS Resources
Straight or Deviated Hole?	Straight
Age of well (yr)	9
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)	N
Packer Downhole? (Y/N)	N
Packer Depth (ft)	7500

COLOR KEY



*If No Integrity Issues, P

'ut "NONE".