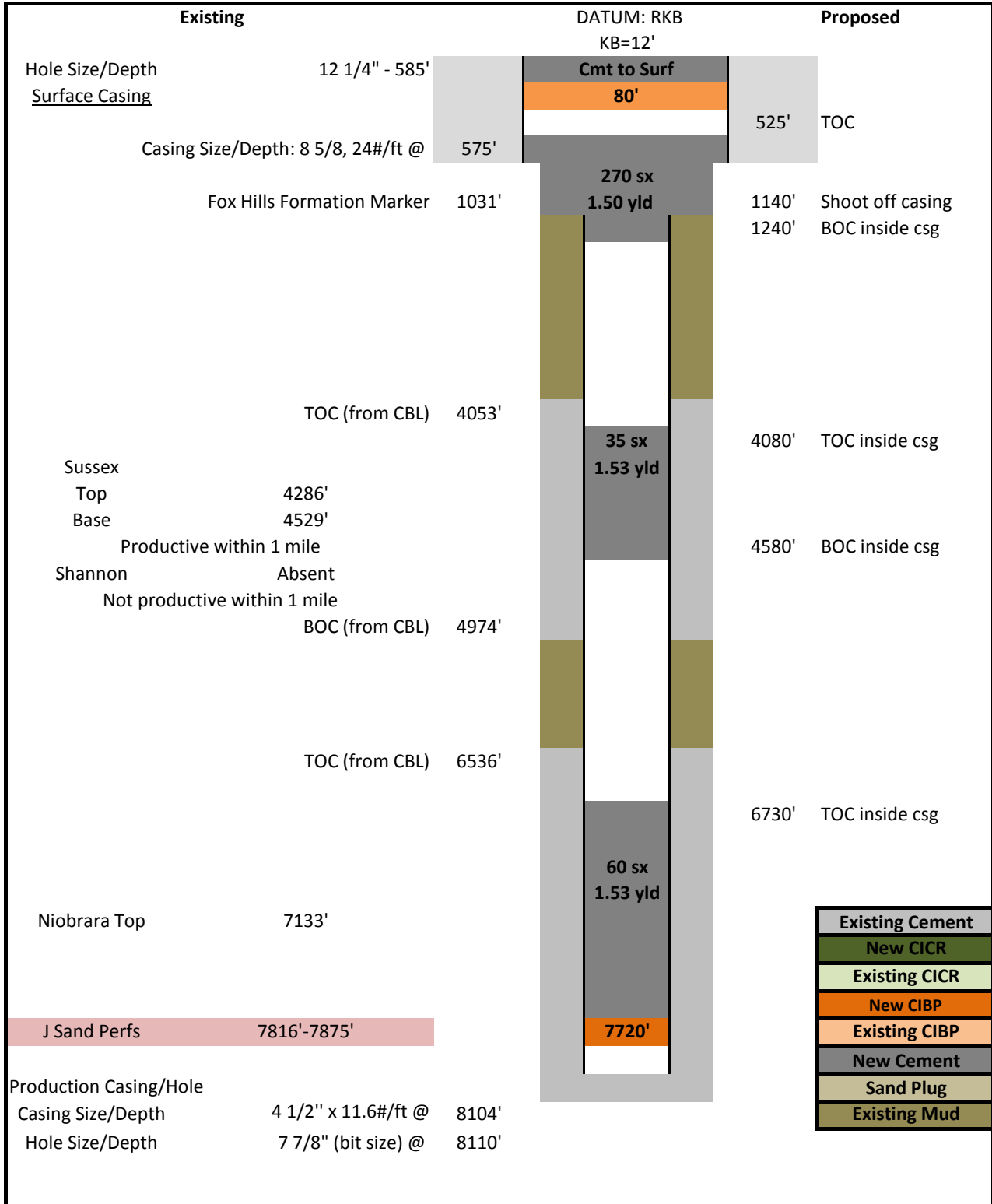


API:	05-123-19955	ELEVATION:	4842	QTR-QTR:	NWNW
WELL NAME:	HSR-Magness Federal 4-6A	GROUND LEVEL:	4830	SECTION:	6
COUNTY:	WELD	MD:	8126	TWNSHIP:	2N
LATITUDE:	40.17327	PBMD:	8072	RANGE:	66W
LONGITUDE:	-104.82642	CREATED BY:	A. CARAVAGGIO		
		DATE:	12/15/2016		



GENERAL INPUTS	
Name	Alex Caravaggio
Cell Phone Number	213-880-8119
Date	12/15/2016
WELL INPUTS	
Well Name	HSR-Magness Federal 4-6A
API #	05-123-19955
WINS #	75106
Gyro Date:	Aug 2013
Surface Hole Size (in)	12.25
Prod Hole Size (in)	7.88
OH Excess Factor	60
Surface Casing (size/wt)	8-5/8", 24#
Surface Casing Shoe (ft)	575
Prod csg (size/wt)	4.5", 11.6#
Tubing OD (in)	2-3/8"
Tubing Set Depth (ft)	7788
Collar Above JSand CIBP (ft)	7692
Collar Below JSand CIBP (ft)	7737
J Sand CIBP (ft)	7720
Collar Above Nio CIBP (ft)	0
Collar Below Nio CIBP (ft)	0
Niobrara CIBP / BOC (ft)	7720
Niobrara TOC (ft)	6730
Niobrara Cement Vol (sx)	60
SUSX/SH BOC (ft)	4580
SUSX/SH TOC (ft)	4080
SUSX/SH Cement Vol (sx)	35
Bradenhead Issues? (Y/N)	N
Stub Plug BOC (ft)	1240
Cut Casing Depth (ft)	1140
Stub Plug TOC Form6 (ft)	525
Stub Plug TOC Calc (ft)	375
Stub Plug Cement Vol (sx)	270
GEOLOGY INPUTS	
FHM (ft)	1031
Sussex Top (ft)	4286
Sussex Base (ft)	4529
Shannon Base (ft)	Absent
Niobrara Top (ft)	7133
QUESTIONS?	
Who Drilled Well?	
Straight or Deviated Hole?	
Age of well (yr)	16
Any squeeze holes? (Y/N)	Y
Details of Integrity Issues?	DV Tool @ 4974'
SUSX/SH Productive? (Y/N)	Y
Gyro Found (Y/N)	Y
CBL Found (Y/N)	Y
Packer Downhole? (Y/N)	N
Packer Depth (ft)	7500