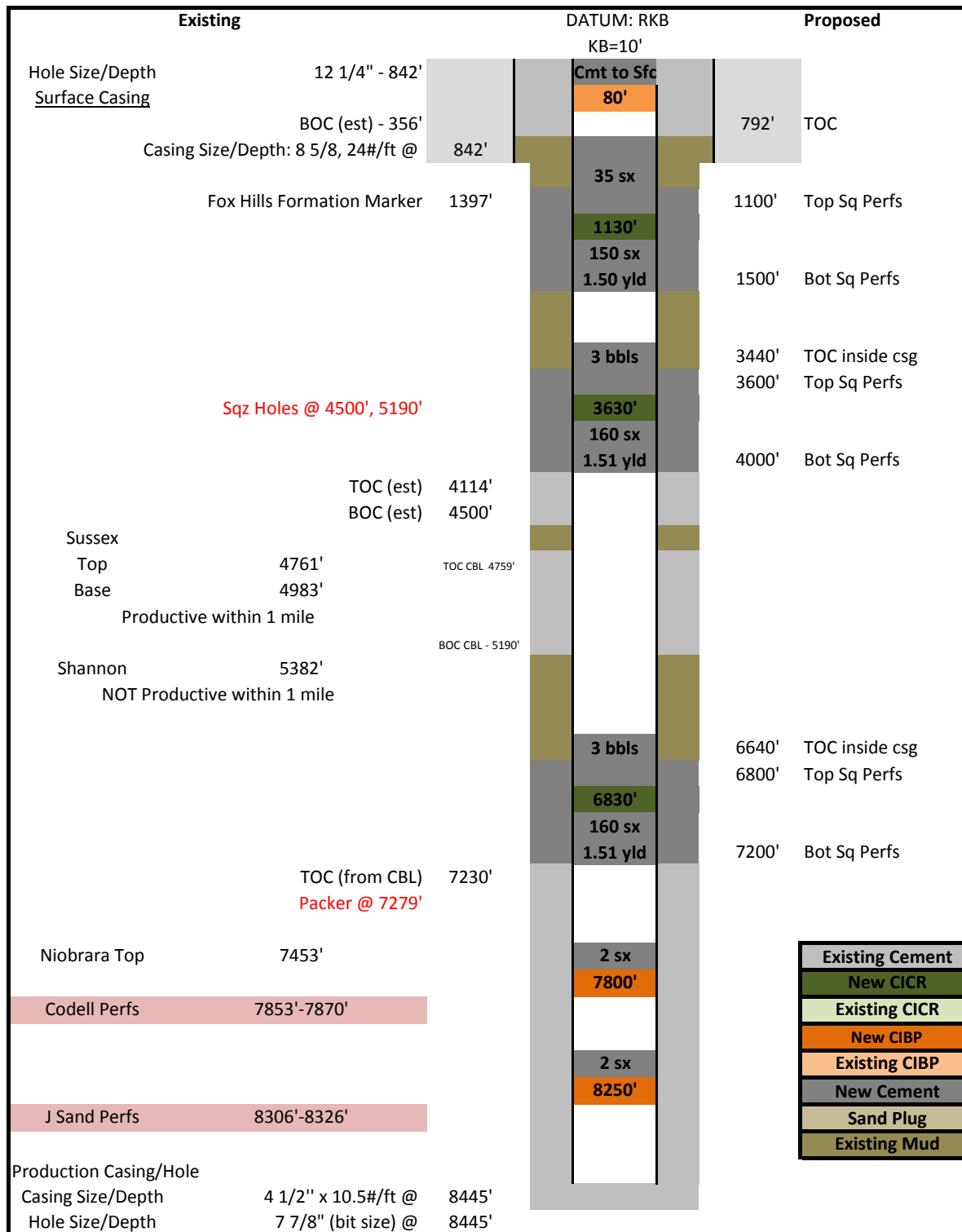


API:	05-123-09419	KB ELEVATION:	5138	QTR-QTR:	NWSW
WELL NAME:	UPRR 43 Pan Am M 1	GROUND LEVEL:	5128	SECTION:	19
COUNTY:	WELD	MD:	8445	TWNSHIP:	1N
LATITUDE:	40.033397	PBMD:	8385	RANGE:	67W
LONGITUDE:	-104.938225	CREATED BY:	A. CARAVAGGIO		
		DATE:	12/8/2016		



GENERAL INPUTS	
Name	Alex Caravaggio
Cell Phone Number	213-880-8119
Date	12/8/2016
WELL INPUTS	
Well Name	UPRR 43 Pan Am M 1
API #	05-123-09419
WINS #	73802
Gyro Date:	Nov 2012
Surface Hole Size (in)	12.25
Prod Hole Size (in)	7.88
Surface Casing (size/wt)	8-5/8", 24#
Surface Casing Shoe (ft)	842
Prod csg (size/wt)	4-1/2", 10.5#
Tubing OD (in)	2-3/8"
Tubing Set Depth (ft)	8263
Collar Above JSand CIBP (ft)	0
Collar Below JSand CIBP (ft)	0
J Sand CIBP (ft)	8250
Collar Above Nio CIBP (ft)	0
Collar Below Nio CIBP (ft)	0
Niobrara CIBP / BOC (ft)	7800
Niobrara TOC (ft)	6640
Niobrara Cement Vol (sx)	160
SUSX/SH Bot Sq Holes (ft)	4000
SUSX/SH Top Sq Holes (ft)	3600
SUSX/SH Cmt Above CICR (bbls)	3
SUSX/SH TOC in Casing (ft)	3440
SUSX/SH OH Excess Factor (%)	60
SUSX/SH Cement Vol (sx)	160
Bradenhead Issues? (Y/N)	N
Stub Plug BOC (ft)	1550
Cut Casing Depth (ft)	1000
Stub Plug TOC Form6 (ft)	792
Stub Plug TOC Calc (ft)	642
Stub Plug Cement Vol (sx)	65
Stub OH Excess Factor (%)	60
GEOLOGY INPUTS	
FHM (ft)	1397
Sussex Top (ft)	4761
Sussex Base (ft)	4983
Shannon Base (ft)	5382
Niobrara Top (ft)	7453
QUESTIONS?	
Who Drilled Well?	Amoco
Straight or Deviated Hole?	Straight
Age of well (yr)	38
Any squeeze holes? (Y/N)	Y
Details of Integrity Issues?	@ 356', Sqz Holes @ 4500', 5190'
SUSX/SH Productive? (Y/N)	Y
Gyro Found (Y/N)	Y
CBL Found (Y/N)	N
Packer Downhole? (Y/N)	Y
Packer Depth (ft)	7279