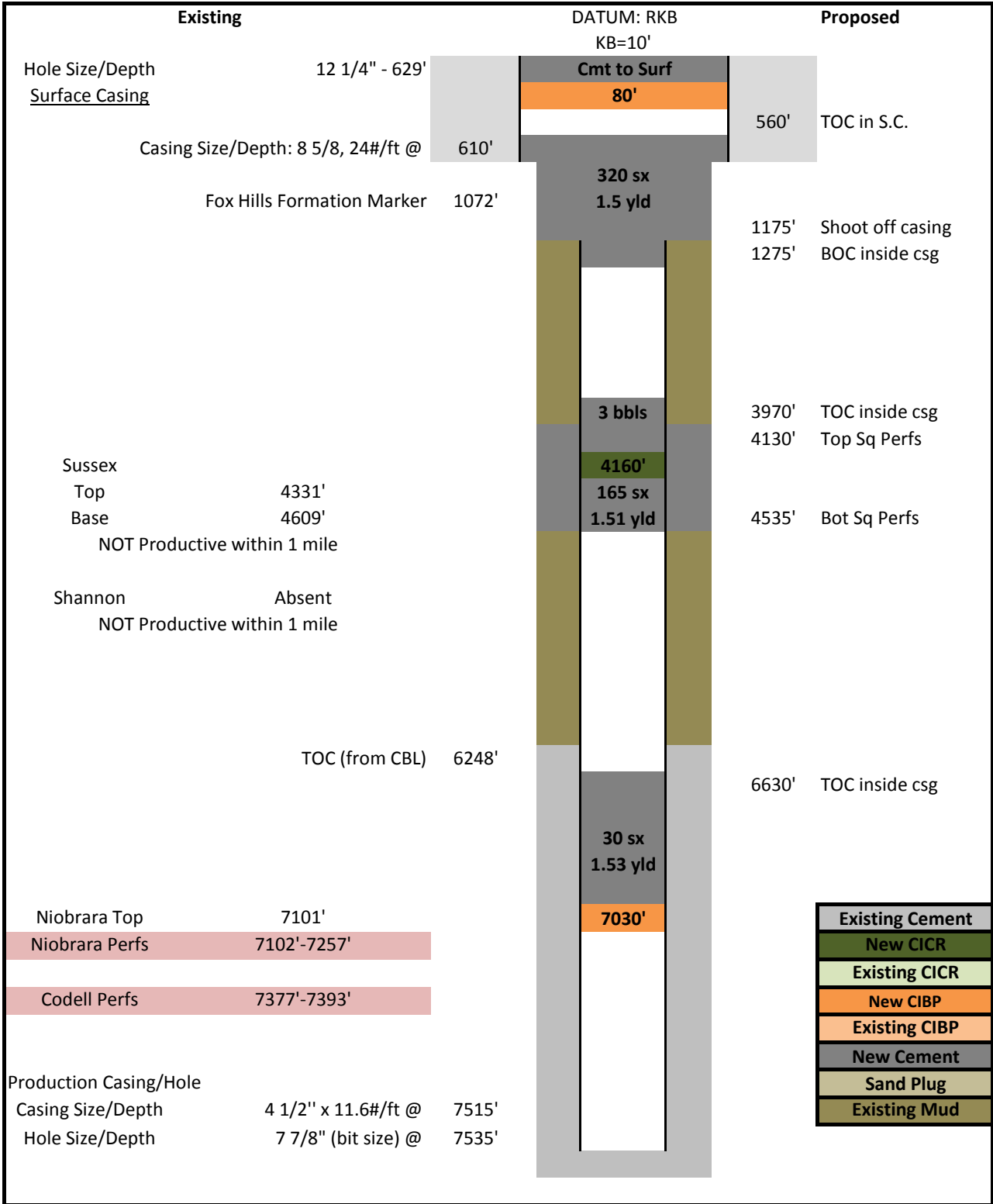


API:	05-123-15799	KB ELEVATION:	4900	QTR-QTR:	NESE
WELL NAME:	GUINAN 9-15	GROUND LEVEL:	4890	SECTION:	15
COUNTY:	WELD	MD:	7535	TWNSHIP:	3N
LATITUDE:	40.2232023	PBMD:	7535	RANGE:	66W
LONGITUDE:	-104.756839	CREATED BY:	A. CARAVAGGIO		
		DATE:	1/20/2017		



GENERAL INPUTS	
Name	Alex Caravaggio
Cell Phone Number	213-880-8119
Date	1/20/2017
WELL INPUTS	
Well Name	GUINAN 9-15
API #	05-123-15799
WINS #	76858
Gyro Date:	Jan-14
Surface Hole Size (in)	12-1/4
Prod Hole Size (in)	7-7/8
Surface Casing (size/wt)	8-5/8", 24#
Surface Casing Shoe (ft)	610
Prod csg (size/wt)	4-1/2", 11.6#
Tubing OD (in)	2-3/8"
Tubing Set Depth (ft)	7340
Collar Above CIBP (ft)	7006
Hyd. Set	Collar Below CIBP (ft)
N	Niobrara CIBP / BOC (ft)
	Niobrara TOC (ft)
	Niobrara Cement Vol (sx)
	SUSX/SH Bot Sq Holes (ft)
	SUSX/SH Top Sq Holes (ft)
	SUSX/SH Cmt Above CIBP (bbls)
	SUSX/SH TOC in Casing (ft)
	SUSX/SH OH Excess Factor (%)
	SUSX/SH Cement Vol (sx)
	Bradenhead Issues? (Y/N)
	Stub Plug BOC (ft)
	Cut Casing Depth (ft)
	Stub Plug TOC Form6 (ft)
	Stub Plug TOC Calc (ft)
	Stub Plug Cement Vol (sx)
	Stub OH Excess Factor (%)
GEOLOGY INPUTS	
FHM (ft)	1072
Sussex Top (ft)	4331
Sussex Base (ft)	4609
Shannon Base (ft)	Absent
Niobrara Top (ft)	7101
QUESTIONS?	
Who Drilled Well?	Elk Exploration
Straight or Deviated Hole?	Straight
Age of well (yr)	25
Any squeeze holes? (Y/N)	N
Details of Integrity Issues?	NONE
SUSX Productive? (Y/N)	N
SH Productive? (Y/N)	N
Gyro Found (Y/N)	Y
CBL Found (Y/N)	Y
Packer Downhole? (Y/N)	Y
Packer Depth (ft)	6320

Tubular	ID	Wt.
Surf. Csg.	8.625	24
Prod. Csg.	4.5	11.6
Prod. Hole	7.88	

*Hydraulically set plug allowed if CBL for

Recommended Volume (sx)
22.8

Recommended Volume (sx)
148.5

Recommended Volume (sx)	
310	

Cut Circ. Vol. 1 (bbl)	
Cut Circ. Vol. 2 (bbl)	109

Ind and Prod Csg > 4.5"
(cf)

45.9

(cf)

249.15

(cf)

480

*Limited to 100 bbl in prog