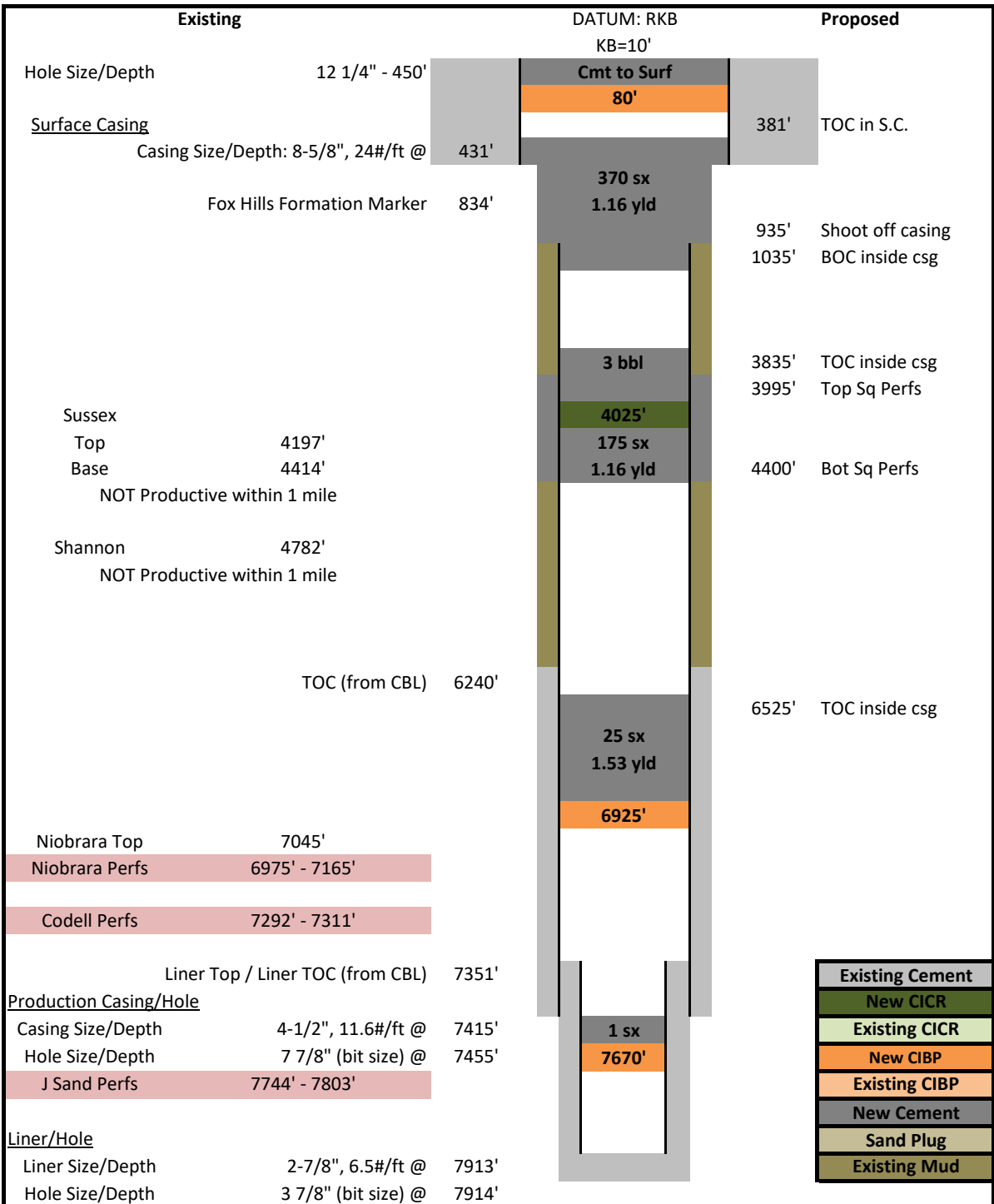


API:	05-123-16693	KB ELEVATION:	4780	QTR-QTR: SWSE
WELL NAME:	HSR-ELLISON 15-36	GROUND LEVEL:	4770	SECTION: 36
COUNTY:	WELD	MD:	7914	TWNSHIP: 4N
LATITUDE:	40.2624466	PBMD:	7880	RANGE: 67W
LONGITUDE:	-104.8364039	CREATED BY:	D. HASZ	
		DATE:	12/3/2017	



GENERAL INPUTS	
Name	David Hasz
Cell Phone Number	970-371-8820
Date	12/3/2017
WELL INPUTS	
Well Name	HSR-ELLISON 15-36
API #	05-123-16693
WINS #	75494
Gyro Date:	Feb-15
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)	431
Prod csg (size/wt)	4-1/2", 11.6#
Production Casing Shoe (ft)	7415
Tubing OD (in)	2-3/8"
Tubing Set Depth (ft)	7715
Collar Above JSand CIBP (ft)	7652
Collar Below JSand CIBP (ft)	7685
J Sand CIBP (ft)	7670
Collar Above Nio CIBP (ft)	6919
Collar Below Nio CIBP (ft)	6962
Niobrara CIBP / BOC (ft)	6925
Niobrara TOC (ft)	6525
Niobrara Cement Vol (sx)	25
SUSX/SH Bot Sq Holes (ft)	4400
SUSX/SH Top Sq Holes (ft)	3995
SUSX/SH Cmt Above CICR (bbls)	3
SUSX/SH TOC in Casing (ft)	3835
SUSX/SH OH Excess Factor (%)	60
SUSX/SH Cement Vol (sx)	175
Bradenhead Issues? (Y/N)	Y
Stub Plug BOC (ft)	1035
Cut Casing Depth (ft)	935
Stub Plug TOC Form6 (ft)	381
Stub Plug TOC Calc (ft)	230
Stub Plug Cement Vol (sx)	370
Stub OH Excess Factor (%)	100
GEOLOGY INPUTS	
FHM (ft)	834
Sussex Top (ft)	4197
Sussex Base (ft)	4414
Shannon Base (ft)	4782
Niobrara Top (ft)	7045
QUESTIONS?	
Who Drilled Well?	Elk Exploration Inc
Straight or Deviated Hole?	Straight
Age of well (yr)	24
Any squeeze holes? (Y/N)	N
Details of Integrity Issues?	NONE
SX Productive? (Y/N)	N
SH Productive? (Y/N)	N
Gyro Found (Y/N)	Y
CBL Found (Y/N)	Y
Packer Downhole? (Y/N)	N
Packer Depth (ft)	7500

GYRO

Tubular	ID (in)	Wt. (#)
Surf. Csg.	8.625	24
Prod. Csg.	4.5	11.6
SQ Prod. Hole	7.88	
Stub Prod. Hole	7.88	

\*Leave blank if collars unknown

\*Leave blank if collars unknown

\*Leave blank if collars unknown

\*Leave blank if collars unknown

Recommended Volume (sx)
22.8

Recommended Volume (sx)
170.2

Recommended Volume (sx)
370

Cut Circ. Vol. 1 (bbl)	89
Cut Circ. Vol. 2 (bbl)	180

#### COLOR KEY



\*No end punctuation

\*If No Integrity Issues, Put "NONE".

\*Packer depth below is ignored if "N"

\*Rounded up to nearest 10sx

\*Limited to 100 bbl in prog