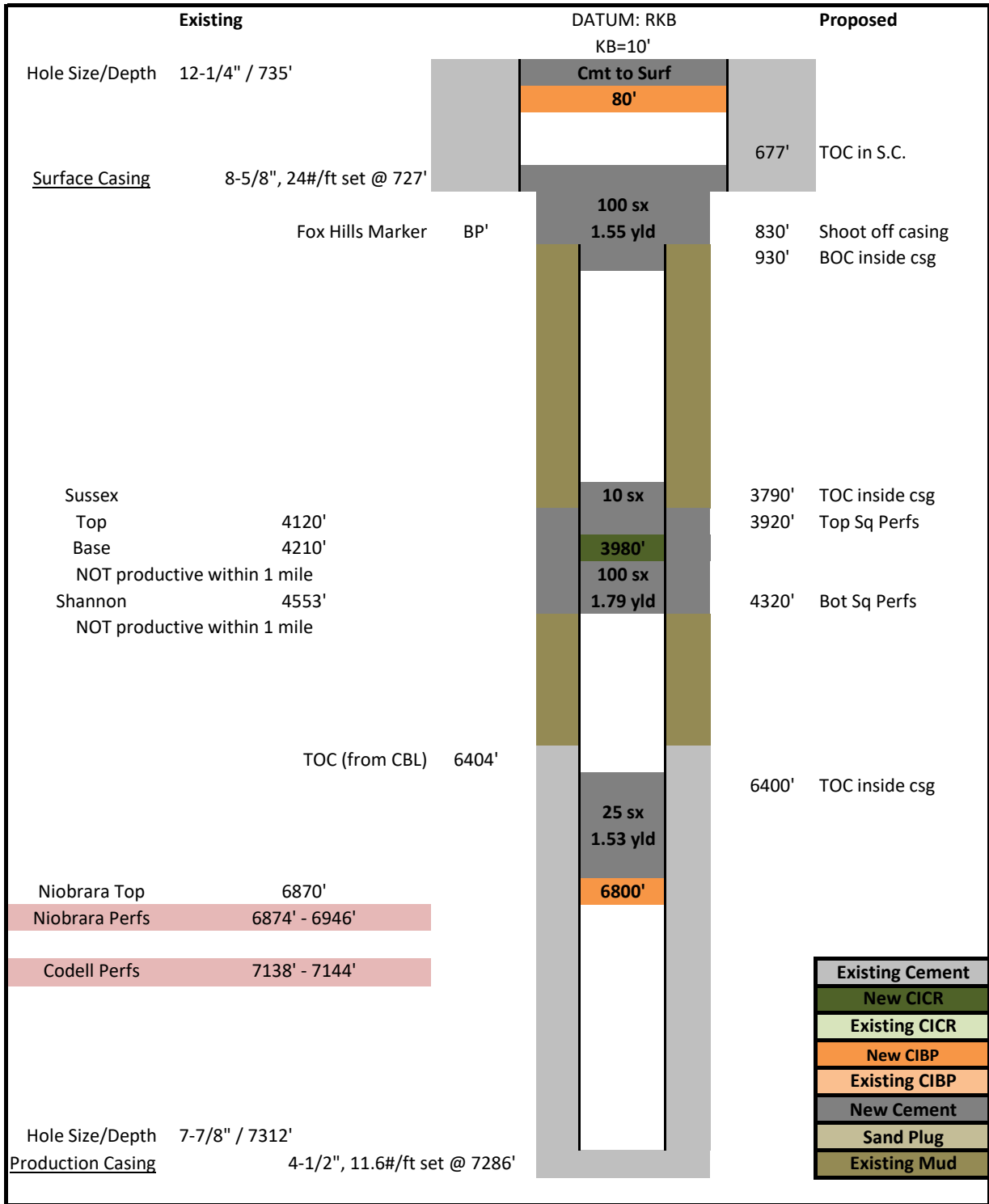


API:	05-123-19289	ELEVATION:	4833	QTR-QTR:	SWNE
WELL NAME:	HSR-BERRY 7-8	GROUND LEVEL:	4823	SECTION:	8
COUNTY:	WELD	MD:	7312	TWNSHIP:	3N
LATITUDE:	40.2426344	PBMD:	7246	RANGE:	67W
LONGITUDE:	-104.9119825	CREATED BY:	C. MARTIN		
		DATE:	3/12/2019		



GENERAL INPUTS	
Name	Clark Martin
Cell Phone Number	970-371-4601
Date	3/12/2019
WELL INPUTS	
Well Name	HSR-BERRY 7-8
API #	05-123-19289
WINS #	76821
Gyro Date:	Dec-13
Surface Hole Size (in)	12-1/4
Surface Hole Depth (ft)	735
Prod Hole Size (in)	7-7/8
OH Excess Factor	100
Surface Casing (size/wt)	8-5/8", 24#
Surface Casing Shoe (ft)	727
Prod csg (size/wt)	4-1/2", 11.6#
Production Casing Shoe (ft)	7286
Tubing OD (in)	2-3/8"
Tubing Set Depth (ft)	7114
Collar Above JSand CIBP (ft)	
Collar Below JSand CIBP (ft)	
J Sand CIBP (ft)	
Collar Above Nio CIBP (ft)	6784
Collar Below Nio CIBP (ft)	6820
Niobrara CIBP / BOC (ft)	6800
Niobrara TOC (ft)	6400
Niobrara Cement Vol (sx)	25
Collar Above SUSX CIBP (ft)	
Collar Below SUSX CIBP (ft)	
SUSX/SH CIBP (ft)	
Bradenhead Issues? (Y/N)	N
Stub Plug BOC (ft)	930
Cut Casing Depth (ft)	830
Stub Plug TOC Form6 (ft)	677
Stub Plug TOC Calc (ft)	525
Stub Plug Cement Vol (sx)	100
GEOLOGY INPUTS	
FHM (ft)	BP
Sussex Top (ft)	4120
Sussex Base (ft)	4210
Shannon Base (ft)	4553
Niobrara Top (ft)	6870
QUESTIONS?	
Who Drilled Well?	Kerr McGee
Straight or Deviated Hole?	Deviated
Age of well (yr)	22
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)	N
Packer Depth (ft)	7500

GYRO

Tubular Info for Cement Calcs

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

*Leave blank for no CIBP

*Leave blank if collars are unknown

*Leave blank for no CIBP

Recommended Volume (sx)
25

*Rounded up to nearest 5 sx

*Leave blank for no CIBP

*Limited to 100 bbl in prog.

Cut Circ Vol. 1 (bbl)	59
Cut Circ Vol. 2 (bbl)	121

Recommended Volume (sx)
100

*Rounded up to nearest 10 sx

COLOR KEY



PROGRESS

FORM 6

COVER

CASING

CEMENT

Squeeze Job for Braden Head Issues (If Needed)	
BH Bot Sq Holes (ft)	
BH Top Sq Holes (ft)	
BH CICR (ft)	60
BH Cmt Above CICR (bbls)	0
BH TOC in Casing (ft)	0
BH OH Excess Factor (%)	100
BH Cement Vol (sx)	
Recommended Volume (sx)	

*Leave blank for no squeeze work

* Rounded up to the nearest 5 sx

0 sx	0'	TOC inside csg
60'	'	Top Sq Perfs
0 sx		
1.55 yld	'	Bot Sq Perfs

Hesitation Squeeze Work (If Needed)	
Hesitation Bot Sq Holes (ft)	
Behind Casing Squeeze Lenght (ft)	0
Hesitation CICR (ft)	-30
Hesitation Cmt Above CICR (bbls)	0
Hesitation TOC in Casing (ft)	0
Hesitation TOC outside Casing (ft)	0
Hesitation OH Excess Factor (%)	60
Hesitation Cement Vol (sx)	
Recommended Volume (sx)	

*Leave blank for no squeeze work

* Rounded up to the nearest 5 sx

0 sx	0'	TOC inside csg
-30'		
0 sx		
1.55 yld	'	Bot Sq Perfs

Squeeze Job for Sussux/Shannon (If Needed)	
SUSX Bot Sq Holes (ft)	4320
SUSX Top Sq Holes (ft)	3920
SUSX CICR (ft)	3980
SUSX Cmt Above CICR (bbls)	3
SUSX TOC in Casing (ft)	3790
SUSX OH Excess Factor (%)	60
SUSX Cement Vol (sx)	110
Recommended Volume (sx)	110

*Leave blank for no squeeze work

* Rounded up to the nearest 5 sx

10 sx	3790'	TOC inside csg
3980'	3920'	Top Sq Perfs
100 sx		
1.79 yld	4320'	Bot Sq Perfs