API:	**05-123-26182**	**ELEVATION:**	**4831**	**QTR-QTR:**	**SESW**
WELL NAME:	**STARCK 14-18**	**GROUND LEVEL:**	**4815**	**SECTION:**	**18**
COUNTY:	**WELD**	**MD:**	**7810**	**TWNSHIP**	**4N**
LATITUDE:	**40.3081343**	**PBMD:**	**7771**	**RANGE:**	**67W**
LONGITUDE:	**-104.9346364**	**CREATED BY:**	**J. DOYLE**		
		DATE:	7/16/2018		

Existing

DATUM: RKB
KB=16'

Proposed

Hole Size/Depth — 12-1/4" - 820'

Surface Casing — Fox Hills Formation Marker BP'
Casing Size/Depth: 8-5/8", 24#/ft @ 799'

TOC (from CBL) 2870'

Sussex
Top 3970'
Base 4170'
NOT productive within 1 mile

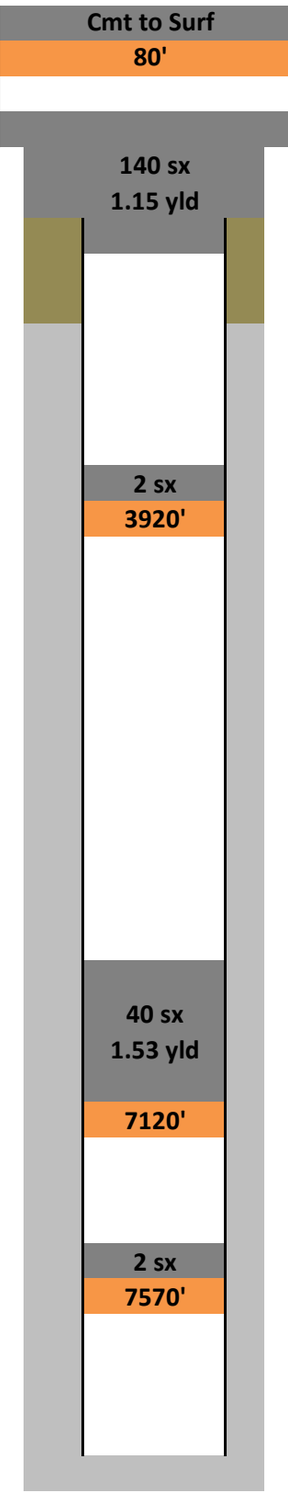
Shannon 4593'
Productive within 1 mile

Niobrara Top 6841'

Codell Perfs 7169'-7179'

J Sand Perfs 7638'-7676'

Production Casing/Hole
Casing Size/Depth 4-1/2", 11.6#/ft @ 7791'
Hole Size/Depth 7-7/8" (bit size) @ 7810'



749' TOC in S.C.

900' Shoot off casing
1000' BOC inside csg

6440' TOC inside csg

Existing Cement
New CICR
Existing CICR
New CIBP
Existing CIBP
New Cement
Sand Plug
Existing Mud