API:	**05-123-22528**	**ELEVATION:**	**4962**	**QTRQTR:**	**SESW**
WELL NAME:	**FARLEY 19-23**	**GROUND LEVEL:**	**4950**	**SEC:**	**23**
COUNTY:	**WELD**	**MD:**	**7549**	**TWN:**	**3N**
LATITUDE:	**40.2069455**	**PBMD:**	**7522**	**RNG:**	**66W**
LONGITUDE:	**-104.7490951**	**CREATED BY:**	**C. MUSCAT**		
		DATE:	June 3, 2020		

Existing DATUM: RKB KB=12' **FINAL**

Hole Size/Depth 12-1/4" / 727'

Deepest water well in 1 mile - 580'

505 Sx Cmt

Surface Casing 8-5/8", 24#/ft set @ 717'

420 sx
1.23 yld
15.8 ppg

Surf TOC

817' Perf/BOC

1525' Tgd TOC in csg

145 sx
1.23 yld
15.8 ppg

2090' Perf/BOC

TOC (Latest CBL) 4185'

Sussex NOT productive in 1 mile
Top 4411'
Base 4688'
Shannon Base Absent

2 sx
6940'
SAND PLUG

6950' (fish) cut tbg

Niobrara Top 7104'

Niobrara Perfs 7108' - 7264'

Codell Perfs 7389' - 7405'

630 Sx Cmt

Production Casing 4-1/2", 11.6#/ft set @ 7538'

Hole Size/Depth 7-7/8" / 7549'

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