API:	**05-123-26942**	**ELEVATION:**	**4940**	**QTR-QTR:**	**NW SE**
WELL NAME:	**DPC STATE X 36-10**	**GROUND LEVEL:**	**4927**	**SECTION:**	**36**
COUNTY:	**WELD**	**MD:**	**7772**	**TWNSHIP:**	**2N**
LATITUDE:	**40.09252**	**PBMD:**	**7733**	**RANGE:**	**65W**
LONGITUDE:	**-104.610366**	**CREATED BY:**	**C. CORDARO**		
		DATE:	9/17/2018		

Existing

DATUM: RKB
KB=13'

Proposed

Hole Size/Depth 12-1/4" - 1020'

Surface Casing

Casing Size/Depth: 8-5/8", 24#/ft @ 1005'

Fox Hills Formation Marker 1416'

TOC (from CBL) 1950'

Sussex
Top 4358'
Base 4593'
NOT productive within 1 mile

Shannon Absent
NOT productive within 1 mile

Niobrara Top 6895'

Niobrara Perfs 6945'-7032'

Codell Perfs 7177'-7187'

J Sand Perfs 7633'-7670'

Production Casing/Hole
Casing Size/Depth 4-1/2", 11.6#/ft @ 7763'
Hole Size/Depth 7-7/8" (bit size) @ 7772'

Cmt to Surf
80'

955' TOC in S.C.

14 ppg
290 sxs
1.55 yld

1520' Shoot off casing
1620' BOC inside csg

2 sx
4158'

6460' TOC inside csg

25 sx
1.53 yld
6860'

2 sx
7566'

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