API:	**05-123-20003**	**KB ELEVATION:**	**4983**	**QTR-QTR:**	**SWNW**
WELL NAME:	**DECHANT STATE V 16-5 JI**	**GROUND LEVEL:**	**4972**	**SECTION:**	**16**
COUNTY:	**WELD**	**MD:**	**8138**	**TWNSHIP:**	**2N**
LATITUDE:	**40.13986**	**PBMD:**	**8089**	**RANGE:**	**67W**
LONGITUDE:	**-104.9032**	**CREATED BY:**	**D. HASZ**		
		DATE:	11/28/2017		

Existing

DATUM: RKB
KB=11'

Proposed

Hole Size/Depth 12 1/4" - 660'

Surface Casing

Casing Size/Depth: 8-5/8", 24#/ft @ 644'

Fox Hills Formation Marker 1052'

TOC (from CBL) 4178'

Sussex
Top 4372'
Base 4604'
Productive within 1 mile

Shannon 5000'
Productive within 1 mile

Stage Tool 5175'

BOC (from CBL) 5184'

TOC (from CBL) 6900'

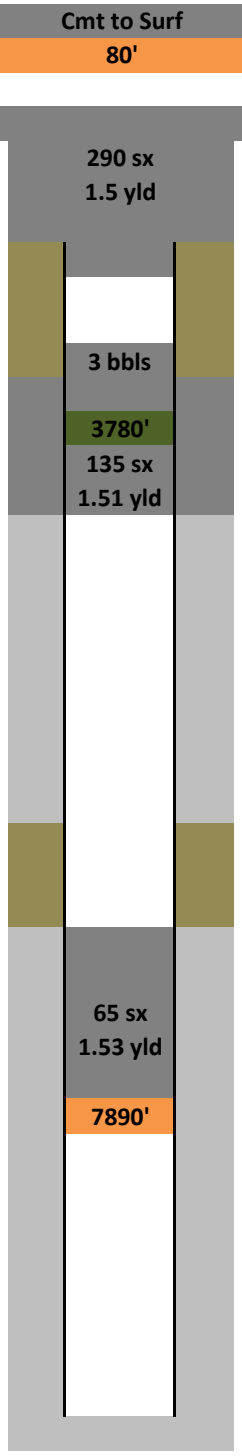
Niobrara Top 7251'

J Sand Perfs 7950' - 7995'

Production Casing/Hole

Casing Size/Depth 4-1/2", 11.6#/ft @ 8113'

Hole Size/Depth 7 7/8" (bit size) @ 8138'



594' TOC in S.C.

1155' Shoot off casing

1255' BOC inside csg

3590' TOC inside csg

3750' Top Sq Perfs

4150' Bot Sq Perfs

6850' TOC inside csg

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