API:	**05-123-15239**	**KB ELEVATION:**	**4785'**	**QTR-QTR:**	**SESE**
WELL NAME:	**OPATRIL UNIT#1**	**GROUND LEVEL:**	**4774'**	**SECTION:**	**12**
COUNTY:	**WELD**	**MD:**	**8125'**	**TWNSHIP:**	**3N**
LATITUDE:	**40.235298**	**PBMD:**	**8019'**	**RANGE:**	**67W**
LONGITUDE:	**-104.833772**				
CREATED BY:	**JULIE TANNEHILL**	**DATE:**	**2/13/2016**		**FINAL**

DATUM: RKB
KB=11'

Surface Casing

Casing Size/Depth: 8 5/8, 24#/ft @ 515'

Hole Size/Depth: 12 1/4" 515'

Fox Hills Formation Marker Btm 870'

OH BOC (log) 1550'

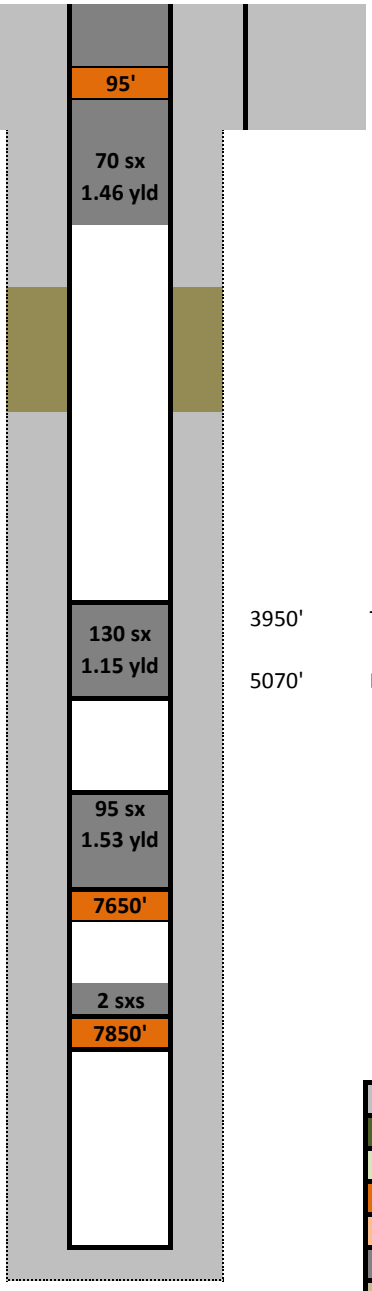
OH TOC (log) 2790'

Sussex Top	No perfs 4753'
Shannon Top	No perfs 4753'
Niobrara Perfs Top	No perfs 6973'
Codell Perfs Top	No perfs 7264'
JSand Perfs Top	7706-7779' 7706'
Dakota Perfs Top	7912-7926' 7912'

Production Casing/Hole

Casing Size/Depth 5 1/2'' x 17#/ft @ 8215'

Hole Size/Depth 7 7/8" (bit size) @ 8215'



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