API:	**05-123-12694**	**KB ELEVATION:**		**QTR-QTR:**	**SESE**
WELL NAME:	**M B Lehl A 1**	**GROUND LEVEL:**		**SECTION:**	**30**
COUNTY:	**LARIMER**	**MD:**	**12560**	**TWNSHIP:**	**1N**
LATITUDE:		**PBMD:**	**8247**	**RANGE:**	**65W**
LONGITUDE:		**CREATED BY:**	**J. Jones**		
		DATE:	7/20/2018		

Existing **FINAL**

Hole Size/Depth 12 1/4" 32'

Cement to surf

55 sx 182' Tgd TOC inside SC
1.15 yld 14 ppg 284' BOC inside SC

Surface Casing

deepest water well within 1 mile 980
Casing Size/Depth: 9-5/8", 36# @ 1022

474 sx 883' Tgd TOC in SC
1.15 yld
14 ppg

Fox Hills formation marker 1633

1733' BOC in OH

3468' Tgd TOC in OH

Sussex Top 4646'
Sussex Base 4886'

165 sx
1.79 yld
12 ppg

Original Cut csg recorded depth 3910' 3910' BOC in OH
Original TOC (CBL) 3950'

Shannon Top Absent
NOT Productive (Csg cut Tgd at 4018' in re-entry) 4018'

BOC (CBL) 5195'

TOC inside pipe (est'd) 6429' **20 sx**
TOC behind pipe (CBL) 6435'
BOC inside pipe (pump depth) 6550'

Niobrara Top 7042

Dakota Perfs 8079-8114'

Production Casing/Hole
Casing Size/Depth 5 1/2" x 17/15.5#/ft @ 8247'
Hole Size/Depth 7 7/8 12560'

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