

API:	05-123-17777	CREATED BY:	B. Dean	DATE:	June 28th, 2023
WELL NAME:	UPRC 5-9L	ELEVATION:	4891	QTRQTR:	NESE
COUNTY:	WELD	GROUND LEVEL:	4878	SEC:	5
LATITUDE:	40.2534738	MD:	7333	TWN:	3N
LONGITUDE:	-104.9078428	PBMD:	7277	RNG:	67W

Existing

DATUM: RKB
KB=13'

FINAL

Hole Size/Depth

12-1/4" / 509'

90 sx
1.21 yld/15.8 ppg
260'

cmt to surface

Deepest water well in 1 mile - 500'

257 Sx Cmt

115 sx
1.21 yld/15.8 ppg

280'

Tged TOC OH

Surface Casing

8-5/8", 24#, J-55 set @ 509'

520'

Csg Punch

Upper Pierre Aquifer Base

1250'

305 sx
1.2 yld
15.8 ppg

730'

Tged TOC in csg

1700'

Perfs/BOC

1940'

ETOC in csg

2000'

Perfs/TOC in annu

2060'

310 sx
1.2 yld
15.8 ppg

2800'

Perfs/BOC

3390'

ETOC in csg

3450'

Perfs/TOC in annu

3510'

100 sx
1.17 yld
15.8 ppg

3950'

Perfs/BOC

TOC (from CBL)

4026'

15.8 ppg

Sussex Productive in 1 mile

Top 4049'

Base 4265'

Shannon Base 4654' - NOT productive in 1 mile

Niobrara Top

6907'

2 sx
6850'

Codell Perfs

7194' - 7213'

2 sx
7120'

540 Sx Cmt

Production Casing

3-1/2", 7.7#, B-70 set @ 7333'

Hole Size/Depth

7-7/8" / 7333'

New Cement

Existing Cement

New CICR

Existing CICR

New CIBP

Existing CIBP

Treated Water

Brine

Mud

Sand Plug