API:	**05-123-25959**	**CREATED BY:**	**D. SPELLMAN**	**DATE:**	**Apr 26, 2022**
WELL NAME:	**USA 32-36**	**ELEVATION:**	**5040**	**QTRQTR:**	**SWNW**
COUNTY:	**WELD**	**GROUND LEVEL:**	**5026**	**SEC:**	**36**
LATITUDE:	**40.18432**	**MD:**	**7696**	**TWN:**	**3N**
LONGITUDE:	**-104.73296**	**PBMD:**	**7668**	**RNG:**	**66W**

Existing | DATUM: RKB, KB=14' | **Proposed**

Hole Size/Depth 12-1/4" / 906'

Deepest water well in 1 mile - 805'

385 Sx Cmt

Surface Casing 8-5/8", 24#, J-55 set @ 897'

TOC (from CBL) 3700'

Sussex NOT productive in 1 mile
Top 4650'

Niobrara Top 7387'

Niobrara Perfs 7395' - 7434'

Codell Perfs 7544' - 7560'

500 Sx Cmt

Production Casing 4-1/2", 11.6#, I-80 set @ 7686'

Hole Size/Depth 7-7/8" / 7696'

80 sx		cmt to surface
1.21 yld		
260'		
9 LB Mud		
120 sx	847'	TOC
1.21 yld	1000'	BOC/Cut casing
9 LB Mud		
1.21 yld	1200'	TOC in csg
45 sx	1200'	TOC behind csg
In Csg		
140 sx		
Sqz'd	1800'	Perfs/BOC
9 LB Mud		
1.21 yld	2100'	TOC in csg
55 sx	2100'	TOC behind csg
In Csg		
165 sx		
Sqz'd	2800'	Perfs/BOC
9 LB Mud		
15 sx	4430'	TOC in csg
4620'		
100 sx	4650'	Perfs/BOC
9 LB Mud		
5 sx		
7320'		

New Cement
Existing Cement
New CICR
Existing CICR
New CIBP
Existing CIBP
Treated Water
Brine
Mud
Sand Plug