API:	**05-123-32727**	**ELEVATION:**	**4883**	**QTR-QTR:**	**SWSW**
WELL NAME:	**DOWDY 13-11**	**GROUND LEVEL:**	**4866**	**SECTION:**	**11**
COUNTY:	**WELD**	**MD:**	**7404**	**TWNSHIP:**	**2N**
LATITUDE:	**40.1485531**	**PBMD:**	**7361**	**RANGE:**	**65W**
LONGITUDE:	**-104.6368858**	**CREATED BY:**	**D. HASZ**		
		DATE:	1/15/2018		

Existing

DATUM: RKB
KB=17'

Proposed

Hole Size/Depth 12-1/4" - 849'

TOC (from CBL) 215'

To Surf

80'

Surface Casing

Casing Size/Depth: 8-5/8", 24#/ft @ 839'

789' TOC in S.C.

60 sx
1.15 yld

Fox Hills Formation Marker 1277'

1380' BOC inside csg

2 sx

4130'

Sussex
Top 4330'
Base 4617'
Productive within 1 mile

Shannon Absent
NOT productive within 1 mile

6530' TOC inside csg

25 sx
1.53 yld

6930'

Niobrara Top 6939'

Niobrara Perfs 6996' - 7094'

Codell Perfs 7224' - 7244'

Production Casing/Hole

Casing Size/Depth 4-1/2", 11.6#/ft @ 7394'

Hole Size/Depth 7-7/8" (bit size) @ 7404'

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