API:	**05-123-18017**	**KB ELEVATION:**	**4760'**	**QTR-QTR:**	**SWSE**
WELL NAME:	**PSC 34-34**	**GROUND LEVEL:**	**4750'**	**SECTION:**	**34**
COUNTY:	**WELD**	**MD:**	**7211'**	**TWNSHIP:**	**4N**
LATITUDE:	**40.26309**	**PBMD:**	**7170'**	**RANGE:**	**67W**
LONGITUDE:	**-104.87369**	**CREATED BY:**	**VALERIE WHITE**		
		DATE:	1/19/2016		

FINAL

DATUM: RKB
KB=10'

Hole Size/Depth 12 1/4" - 321'
Surface Casing

cmt to surf
80'

100' TOC

Casing Size/Depth: 8-5/8", 24#/ft @ 315'

300 sxs
14.8 ppg
1.33 yld

Fox Hills Formation Marker 685'

800' shot off
900' BOC

230 sxs
15.8 ppg
1.15 yld

3710' Wiper Plug

Sussex No perfs
Top 3989'
Sussex Not Productive within 1 mile

4280' Bottom Circulation Holes

Shannon No perfs
Base 4580'
Shannon Not Productive within 1 mile

25 sxs
16.6 ppg
1.51 yld
6730'

6000' TOC (CALC)

TOC (CBL) 6160'

Niobrara Top 6790'
Niobrara Perfs 6795'-6868'

Codell Perfs 7080'-7098'

Production Casing/Hole
Casing Size/Depth 3-1/2'' x 7.7#/ft @ 7208'
Hole Size/Depth 7 7/8" (bit size) @ 7241'

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