API:	**05-123-16696**	**KB ELEVATION:**	**4781**	**QTR-QTR:**	**NESW**
WELL NAME:	**GOLDSMITH 11-31**	**GROUND LEVEL:**	**4771**	**SECTION:**	**31**
COUNTY:	**WELD**	**MD:**	**7430**	**TWNSHIP:**	**4N**
LATITUDE:	**40.26588**	**PBMD:**	**7364**	**RANGE:**	**66W**
LONGITUDE:	**-104.8223**	**CREATED BY:**	**JANE ANN MORELAND**		
	EXISTING	**DATE:**	1/25/2016		**FINAL**

DATUM: RKB
KB=10'

Hole Size/Depth 12 1/4" - 455'

Surface Casing

Deepest Water Well in 1 mile 108'

Casing Size/Depth: 8 5/8, 24#/ft @ 454'

Fox Hills Formation Marker 845'

OH TOC (from CBL) 4005'

Sussex No perfs
Top 4119'
No production within 1 mile

Shannon No perfs
Base 4788'
Production within 1 mile

BOC 5310'

OH TOC (CBL) 6114'

Niobrara Top 6996'

Niobrara Perfs 6997' - 7160'

Codell Perfs 7276' - 7293'

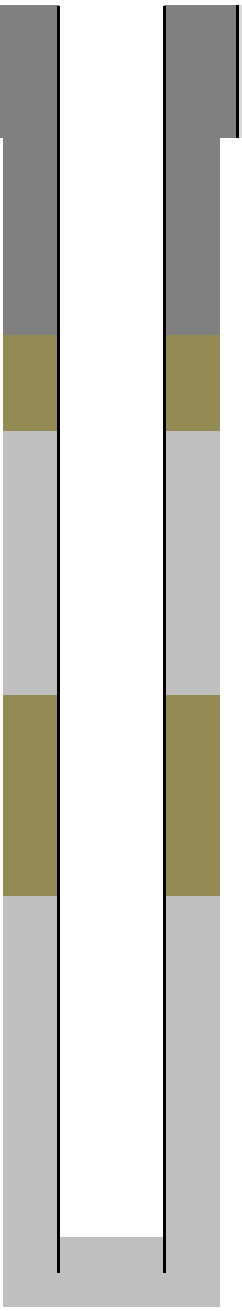
Production Casing/Hole
Casing Size/Depth 4 1/2'' x 11.6#/ft @ 7401'
Hole Size/Depth 7 7/8" (bit size) @ 7430'

0' TOC in annulus

155' TOC in annulus (from CBL)

0' - 5' 30 sx 1.33 yld
10' - 155' 90 sx 1.74 yld
155' - 1150' 270 sx 1.33 yld

1150' BOC in annulus (from CBL)



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