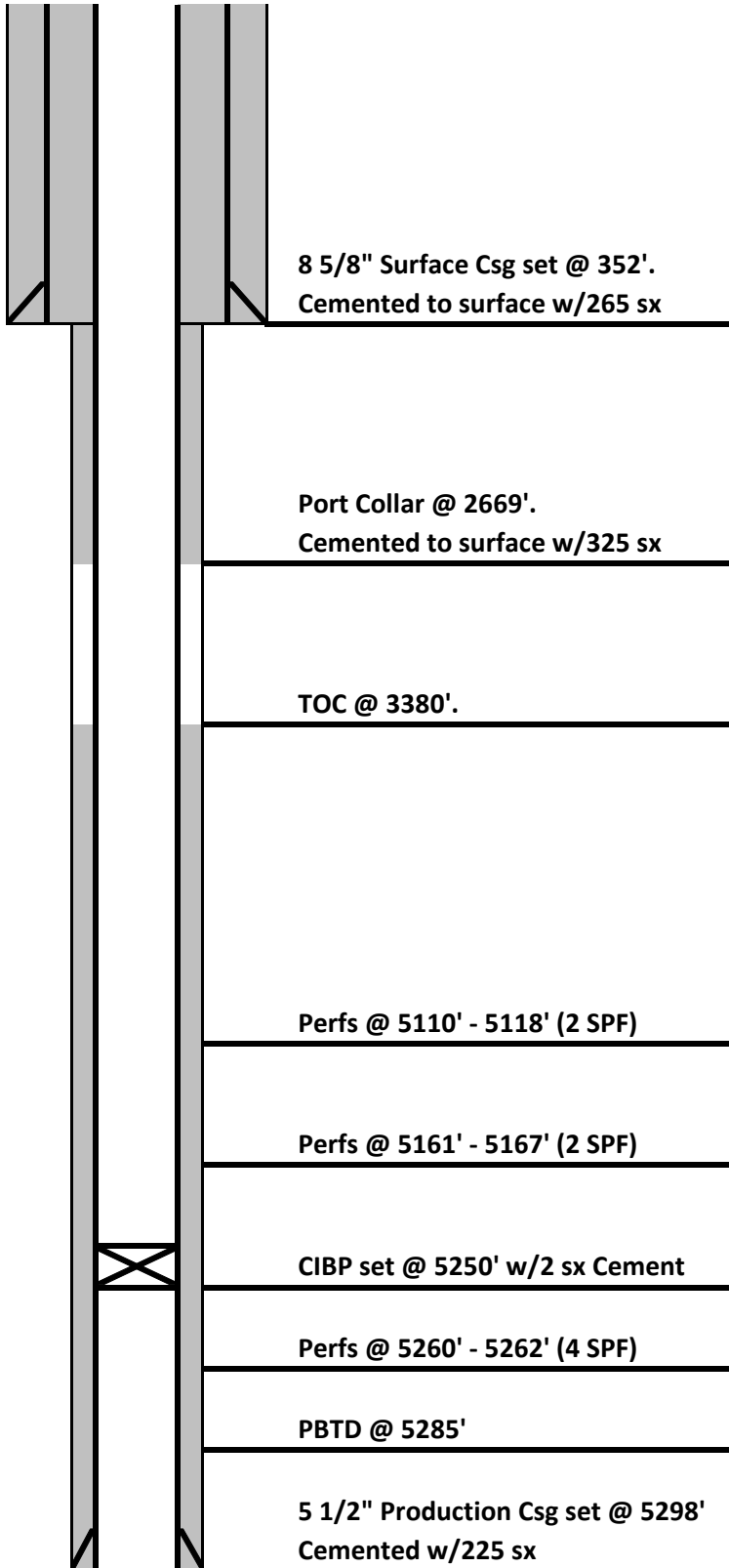




DRILLING COMPANY, INC. **WICHITA, KANSAS**

Wellbore Diagram



Date:	5/9/2012
Well Name:	TSA Unit #1-14
Location:	2150' FNL & 171' FWL SW/4 NW/4 14-17S-45W
County:	Kiowa
State:	Colorado
API:	05-061-06869-00
Spud Date:	2/18/2012

Hole Size	12 1/4"
Surface Casing:	Set @ 352' (8 5/8")
Cemented with:	265 sx Common
Production Csg:	Set @ 5298' (5 1/2")
Cemented with:	225 sx OWC

Log Tops:

Shawnee	3772
Heebner Shale	3970
Lansing	3996
Marmaton	4404
Ft. Scott	4470
Cherokee Shale	4533
Atoka	4674
Morrow Shale	4806
Keyes	4904
Mississippian	4985
RTD	5300
LTD	5300