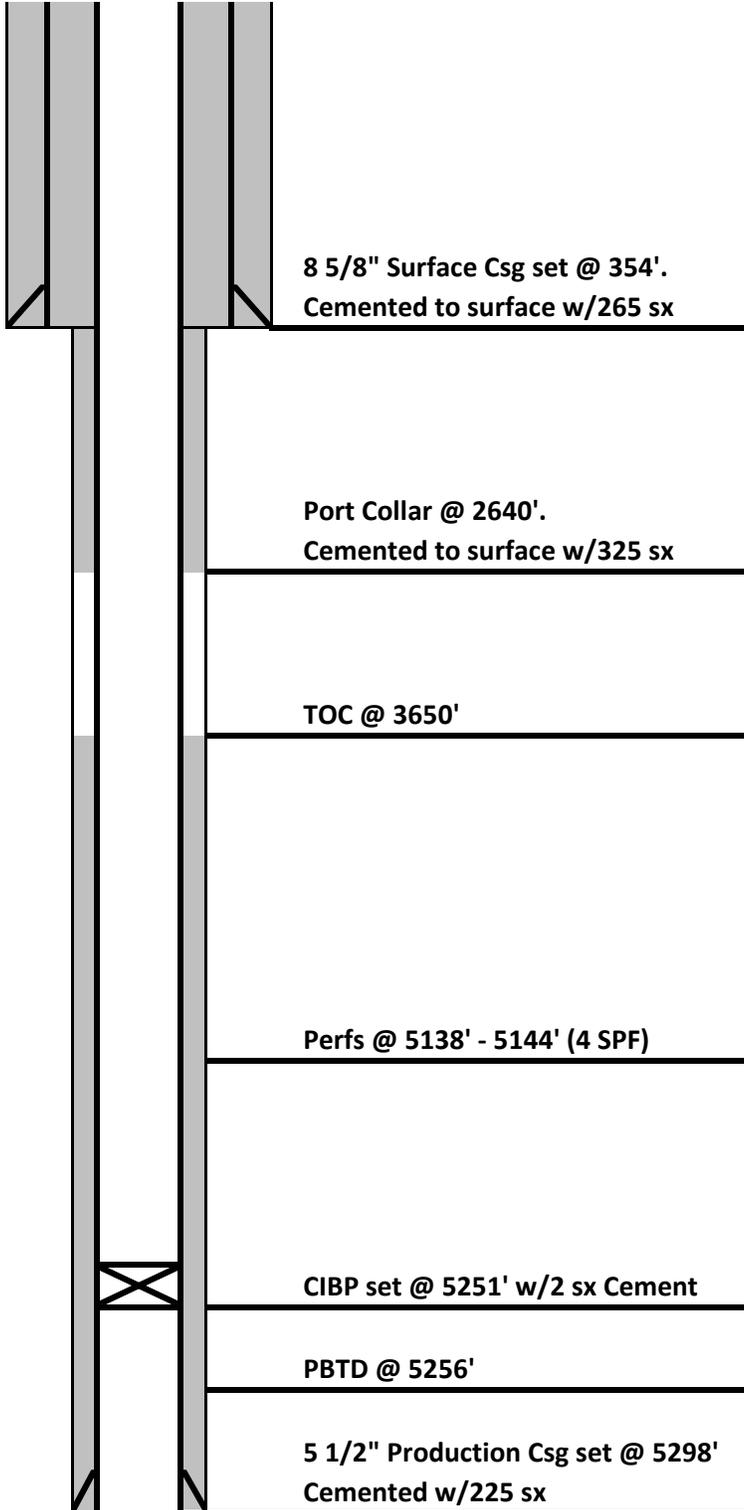




DRILLING COMPANY, INC.
WICHITA, KANSAS

Wellbore Diagram



Date: 12/14/2012
 Well Name: SAT Unit #1-14
 Location: 1251' FSL & 171' FWL
SW/4 SW/4 14-17S-45W
 County: Kiowa
 State: Colorado
 API: 05-061-06877-00
 Spud Date: 10/1/2012

Hole Size: 12 1/4"
 Surface Casing: Set @ 354' (8 5/8")
 Cemented with: 265 sx Common
 Production Csg: Set @ 5298' (5 1/2")
 Cemented with: 225 sx OWC

Log Tops:

Shawnee	3767
Heebner Shale	3958
Lansing	3984
Marmaton	4356
Ft. Scott	4446
Cherokee Shale	4506
Atoka	4633
Morrow Shale	4764
Keyes	4883
Mississippian	4950
RTD	5300
LTD	5302