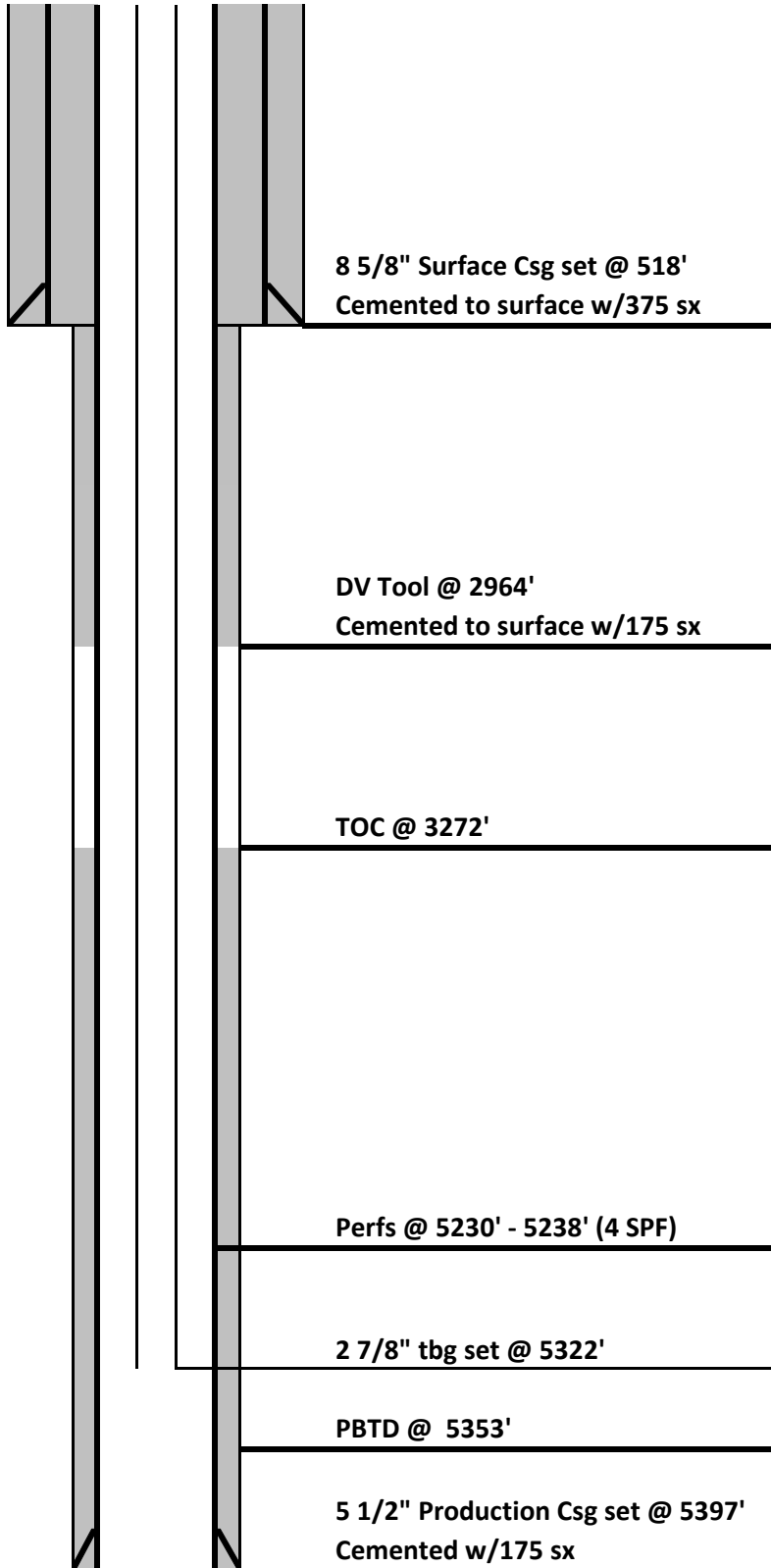




DRILLING COMPANY, INC.
WICHITA, KANSAS

Wellbore Diagram



Date: 1/23/2015
Well Name: NWAU #38
Location: 2070' FSL & 659' FWL
NW/4 SW/4 25-13S-43W
County: Cheyenne
State: Colorado
API: 05-017-07799-00
Spud Date: 10/25/2014

Hole Size 12 1/4"
Surface Casing: Set @ 518' (8 5/8")
Cemented with: 375 sx
Production Csg: Set @ 5397' (5 1/2")
Cemented with: 175 sx

Log Tops:

Stone Corral	2956
Shawnee	4023
Heebner	4230
Lansing	4282
Marmaton	4688
Cherokee	4831
Morrow	5132
Keyes	5266
Mississippian	5293
RTD	5400
LTD	5402