

30-015-43869



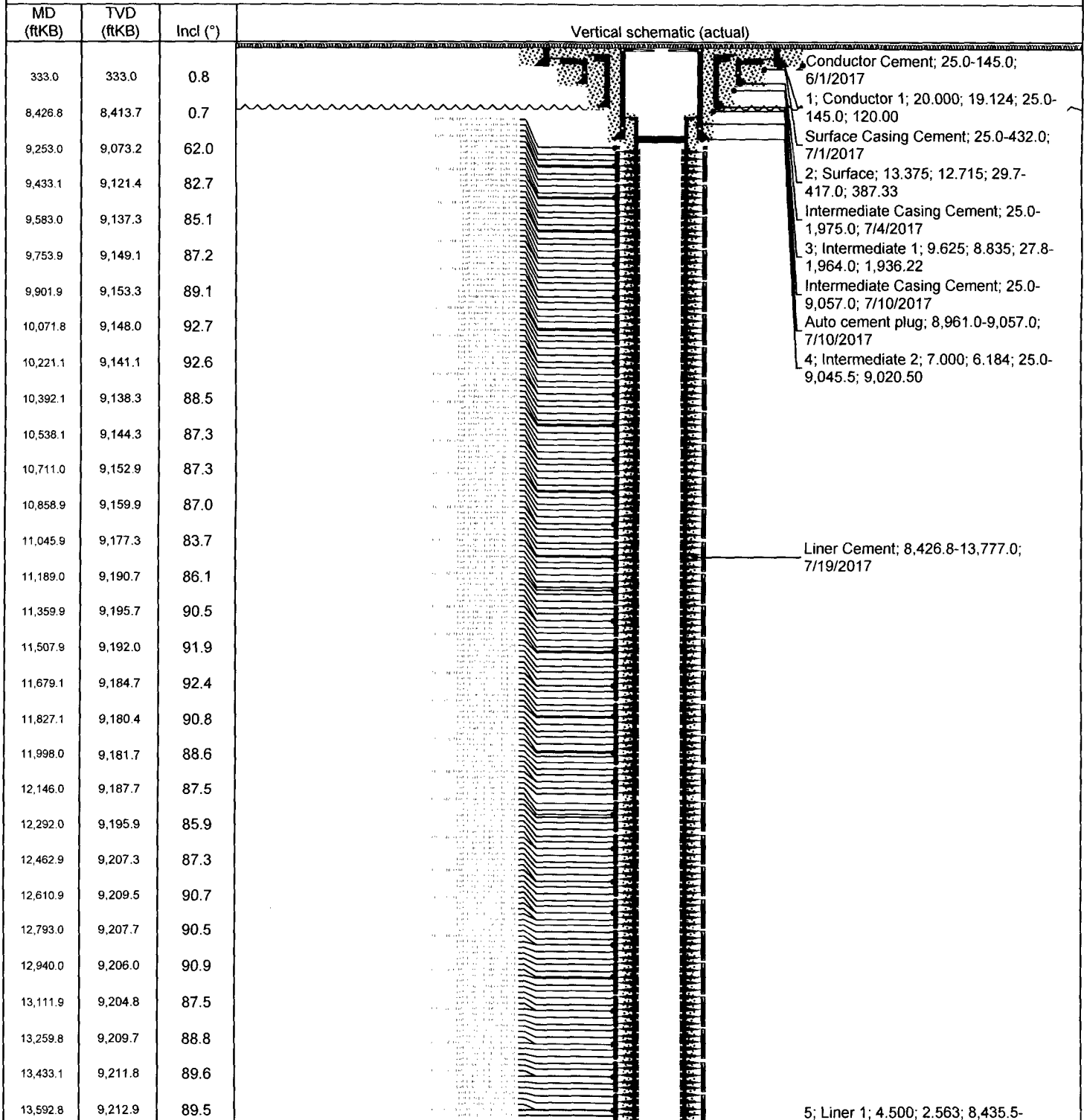
Wellbore Schematic

Well Name: CASS 16 STATE 3H

**CONFIDENTIAL**

State/Province NEW MEXICO	Prospect Area MALAGA	Field Name PURPLE SAGE	Well Subtype	Lat/Long Datum NAD27	Latitude (") 32.306587	Longitude (") -104.202668
Well Configuration Type HORIZONTAL	Well Objective EXPLOITATION	Well Status COMPLETION	Ground Elevation (ft) 3,160.00	KB- Ground Distance (ft) 25.00		

HORIZONTAL - CASS 16 STATE 3H, 11/28/2017 11:03:54 AM



Directions to Well: From Carlsbad, go south on RT 285 for 2.0 miles and make a right (West) on Derrick Rd (Rt.707). Continue on Derrick Rd for 3.6 miles. Make left (south) on Rt. 748 and proceed 2.1 miles. Turn left (East) on lease road for 0.9 miles and make right. Location on left.