Please see the attached directional drillers survey certification letter and attachment(s) for all surveys run and calculated for this well. The undersigned certifies that to the best of his knowledge, the attached directional drillers survey is true, complete, and within the limits of accuracy specified by Continental Resources' procedures for directional drilling operations. Those procedures have been complied with and the attached directional drillers survey is correct as reported by the individuals.

Dear Sundry,

Annular volume calculated for 9.5" casing
shoe set at 10,915.00 ft MD
Thank you for using Precision Surveys!
Have a great day!
Ivy Rayford Cox & Nate Conditions

Company: Rep
Platform/Field/Area:
Well: Well No. 4H-2R
Wellbore: Survey #1 (Wellbore #1)
Report Created: Date/Time: 31 Oct 14, 09:12
Survey: Survey #1 (Wellbore #1) Survey Type: Definitive Survey

Gravity Toolface (GTF) (°)
Continental Resources
Well No. 4H-2R
Sec 4 T153N R100W
API #: 33-053-06026-00-00
Rig: Nabors B-22
Survey Calculation Method: Minimum Curvature
Vertical Section Azimuth: 0.00°
Vertical Section Origin: 0.00 N, 0.00 E
Tie-in Survey: 0.00 ft
Survey Tool Program:
From (ft) To (ft) Survey (Wellbore)
0.00 20,915.00 Survey #1 (Wellbore #1)
Drilling Tech Services