

10/27/2005

Wellbore Diagram

r263

30-015-33951-00-00

HANSON 33 FEDERAL No. 004

Company Name: COG OPERATING LLC

Location: Sec: 33 T: 20S R: 27E Spot:

Lat: 32.5348536575494 Long: -104.291391865662

Property Name: HANSON 33 FEDERAL

County Name: Eddy

String Information

Cement Information

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Sqz
0	0			

Formation Information

St Code	Formation	Depth
Pdel	Delaware	2285
Pbs	Bone Spring	4242
Pbs3sd	3rd Bone Spring Sand	7770
Pwc	Wolfcamp	8205
Ppund	Pennsylvanian	8750
Ppcan	Canyon	9120
PPst	Strawn	9618
Ppat	Atoka	9956
Ppmorc	Morrow Clastics	10532
Mbtsh	Barnett Shale	10916

Hole: Unknown

TD:

TVD: 0

PBTD: