

1/20/2006

Wellbore Diagram

r263

30-015-34125-00-00

BLUE THUNDER 4 FEDERAL No. 001

Company Name: COG OPERATING LLC

Location: Sec: 4 T: 19S R: 31E Spot:

Lat: 32.6844655469015 Long: -103.880870353942

Property Name: BLUE THUNDER 4 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
Prust	Rustler	625
Psal	Salado	892
Pbslt	Base of Salt	2411
Pyts	Yates	2658
Psrbs	Bowers Sand	3076
Pqu	Queen	3376
Pdel	Delaware	4980
Pbs	Bone Spring	6540
Pbs3sd	3rd Bone Spring Sand	9473
Pwc	Wolfcamp	9909
Ppund	Pennsylvanian	10514
PPst	Strawn	10876
Ppat	Atoka	11190
Ppmor	Morrow	11577
Mbtsh	Barnett Shale	12200

Hole: Unknown

TD:

TVD: 0

PBTD: