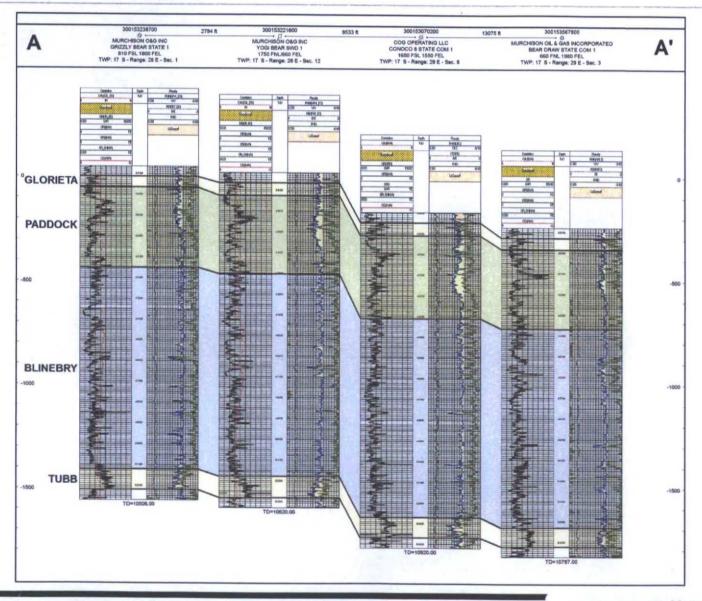
Bose Ikard Structural Cross Section





BEFORE THE OIL CONVERSATION DIVISION
Santa Fe, New Mexico
Exhibit No. 8
Submitted by: COG OPERATING LLC
Hearing Date: October 1, 2015

9533 ft 300153070200 300153567900 13075 ft MURCHISON O&G INC MURCHISON O&G INC COG OPERATING LLC **GRIZZLY BEAR STATE 1** MURCHISON OIL & GAS INCORPORATED YOGI BEAR SWD 1 CONOCO 8 STATE COM 1 810 FSL 1800 FEL BEAR DRAW STATE COM 1 1750 FNL/660 FEL 1650 FSL 1550 FEL TWP: 17 S - Range: 28 E - Sec. 1 TWP: 17 S - Range: 28 E - Sec. 12 660 FNL 1980 FEL TWP: 17 S - Range: 29 E - Sec. 8 TWP: 17 S - Range: 29 E - Sec. 3 **Parasity** CAT(CAT_ED) TVD FHN(NPH_ED) Correlation CATI(CAT ED) HN/NH-ED) Sandstone FEF(FEF_ED) Sendations FHF(FHF_ED) FHD GR(GR_ED) GRS(NA) LtOange GRS(N/A) Lt.Oarge GRD(N'A) Correlation GRD(N'A) CALI(N/A) TVD **FHN(OND)** GR_CH(N/A) GR_CH(N/A) Sandstone FH(FH) CALI(N/A) TVD PHN(NPLS) GR(GRD) Sandstone °GLORIETA **■** PH(PHZ) GRE(N/A) LtOange PHD GFD GRS(N/A) Lt Clarge OR_CH(N/A) CL(NA) OR CH(NA) **PADDOCK BLINEBRY** TUBB - -1500 TD=10506.00 TD=10620.00

300153221600

300153238700

2794 ft