

NMOCD CASE NO. 13848
JANUARY 4, 2007
COG OPERATING LLC
EXHIBIT NO. 16

COG OPERATING LLC
EDDY COUNTY, NEW MEXICO
DOWNHOLE COMMINGLED WELLS
GRAYBURG JACKSON; SR-Q-G-SA with EMPIRE; YESO, EAST

<u>WELL NAME</u>	<u>API #</u>	<u>PROD ZONE</u>	<u>ORDER</u>		<u>COMMINGLE</u>		<u>COMMINGLED ZONES</u>	<u>DHC PERCENTAGES</u>	
			<u>DHC #</u>	<u>DATE</u>	<u>DATE</u>			<u>OIL %</u>	<u>GAS %</u>
Mesqite State #7	3001530866	Grayburg Jackson; SR-Q-G-SA Empire; Yeso, East	3580	10/27/2005	6/20/2006		Grayburg Jackson; SR-Q-G-SA Empire; Yeso, East	70 30	70 30
Mesqite State #11	3001531799	Grayburg Jackson; SR-Q-G-SA Empire; Yeso, East	3580	10/27/2005	5/19/2006		Grayburg Jackson; SR-Q-G-SA Empire; Yeso, East	85 15	85 15
Mesqite State #13	3001533692	Grayburg Jackson; SR-Q-G-SA Empire; Yeso, East	3580	10/27/2005	12/20/2005		Grayburg Jackson; SR-Q-G-SA Empire; Yeso, East	36 64	36 64
Rincon State #6	3001532063	Grayburg Jackson; SR-Q-G-SA Empire; Yeso, East	3615	1/20/2006	3/7/2006		Grayburg Jackson; SR-Q-G-SA Empire; Yeso, East	85 15	85 15
Tenneco State #1	3001530603	Grayburg Jackson; SR-Q-G-SA Empire; Yeso, East	3600	11/30/2005	2/20/2006		Grayburg Jackson; SR-Q-G-SA Empire; Yeso, East	71 29	71 29