



March 12, 2004

EOG Resources, Inc.
P.O. Box 2267
Midland, TX 79702-2267

Attention: Regulatory Compliance Dept.

Re: EOG Resources, Inc.
San Miguel 3 State #1
Lea County, New Mexico
Grey Wolf Drilling 33

Dear Sir or Madam:

Please find attached (1) copy of MWD Survey Report for well referenced above. IF MWD Services is to file with any agency, please forward a scaled land plat and copy of API drilling permit.

Regards,

A handwritten signature in black ink, appearing to read 'Cormier', is positioned above the printed name.

Clyde Cormier
President

Enclosure



MWD SURVEY REPORT

MWD Services, Inc.

Report Date : FEBRUARY 15, 2004
 Job Number : 04020
 Operator : EOG RESOURCES, INC.
 Lease / Well : SAN MIGUEL 3 STATE #1
 Location : LEA COUNTY, NEW MEXICO
 Field : SAN SIMON SINK / GRAMA RIDGE
 Contractor / Rig : GREY WOLF DRILLING 33
 Directional Company : BLACK VIPER ENERGY SERVICES, LTD.
 MWD Field Rep. : BOB GARY
 Tie In Survey Reference : BLACK VIPER ENERGY SERVICES, LTD.
 Calculation Method : MINIMUM CURVATURE

Target +N / -S = 0.0'
 Target +E / -W = 0.0'
 Target TVD =
 Magnetic Declination +E / -W = 8.51°
 Grid Convergence +E / -W =
 Total Correction +E / -W = 8.51°
 North Reference = True
 RKB Height = 22.00'
 Ground Level Elevation = 3631'
 Vertical Section Azimuth = 0.00°

Comments :

SURVEY #0 = TIE IN SURVEY
 SURVEY # 9 = FINAL SURVEY, BOREHOLE TO CONTINUE

Srv. No.	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates		Closure		Dogleg Severity (deg/100')
							+N / -S (ft)	+E / -W (ft)	Distance (ft)	Azimuth (deg)	
0	0.00'	0.01°	0.01°		0.01'	0.01'	0.01'	0.01'			
1	3807.00'	4.40°	62.00°	3807'	3803.27'	68.94'	68.94'	129.01'	146.28'	61.88°	0.12°
2	3902.00'	3.40°	67.20°	95'	3898.04'	71.74'	71.74'	134.83'	152.73'	61.98°	1.12°
3	3995.00'	2.50°	77.40°	93'	3990.92'	73.25'	73.25'	139.35'	157.43'	62.27°	1.12°
4	4151.00'	2.90°	89.70°	156'	4146.75'	74.01'	74.01'	146.62'	164.24'	63.22°	0.45°
5	4273.00'	2.20°	87.00°	122'	4268.63'	74.15'	74.15'	152.04'	169.16'	64.00°	0.58°
6	4396.00'	2.30°	82.90°	123'	4391.53'	74.58'	74.58'	156.85'	173.68'	64.57°	0.15°
7	4549.00'	2.90°	78.60°	153'	4544.37'	75.72'	75.72'	163.69'	180.36'	65.17°	0.41°
8	4705.00'	2.60°	90.30°	156'	4700.20'	76.49'	76.49'	171.10'	187.41'	65.91°	0.41°
9	4795.00'	2.30°	87.70°	90'	4790.11'	76.55'	76.55'	174.94'	190.96'	66.37°	0.36°