

MDC Operations
9900 West Interstate 20
Midland, Texas 79706
Phone (915) 563-3057
Fax (915) 563-3059

March 19, 1999

Oil Conservation Division
District I
P.O. Box 1960
Hobbs, New Mexico 88241-1960

Re: Burlington Resources Oil & Gas Company
Merphan 16 State #1
Section 16, T26S, R31E
Eddy County, New Mexico
API # 30-015-30485

Enclosed, please find the original and one copy of the survey performed on the referenced well by Anadrill, a division of Schlumberger Technology Corporation. Other information required by your office is as follows:

<u>Name & Title of Surveyor</u>	<u>Drainhole Number</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
Cody Baker	#1	3980' to 12177'	12/12/98 - 12/12/98	Single Shot
MWD I	#2	12177' to 13309'	12/12/98 - 1/8/99	MWD/Gamma

A certified plat on which the bottom hole is oriented both to the surface location and to the lease lines (or unit lines in case of pooling) is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Sincerely,

Ernie Fontenot
Well Planner

Cc: Burlington Resources Oil & Gas Company

Enclosures: 2