



ZIADRIL, INC.
P.O. Box 1860
Hobbs, NM 88241
505/397-3511
800/922-3745

WELL NAME AND NUMBER: Federal MA #9
LOCATION: Sec. 21³⁵, T15S, R25E, Lea County, New Mexico
OPERATOR: MERIDIAN Southern Royalty Co.
DRILLING CONTRACTOR: ZIADRIL, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well, and that he has conducted deviation tests and obtained the following results:

DEGREES AND DEPTH	DEGREES AND DEPTH	DEGREES AND DEPTH
.25 405'	1.75 1243'	.75 5810'
.50 865'	2.25 1273'	2.00 6309'
.75 1365'	.75 1320'	2.00 6440'
7.75 1865'	1.25 1414'	2.00 6564'
8.50 2265'	.50 1571'	2.25 6840'
9.75 2521'	1.00 1756'	2.00 6965'
Plug back	2.00 1976'	1.50 7057'
.75 1000'	1.50 2257'	1.50 7211'
1.75 1200'	.75 2382'	1.00 7494'
6.00 1400'	1.25 2569'	.75 7994'
Plug back	1.00 2671'	.75 8494'
.75 905'	1.75 2920'	1.00 8974'
1.00 967'	.50 3162'	.75 9160'
1.00 991'	1.00 3663'	.50 9658'
.75 1021'	.75 4162'	.50 10113'
1.00 1085'	1.00 4661'	.50 10613'
1.00 1146'	1.25 5158'	1.00 11113'
1.25 1209'	1.00 5311'	2.25 11550'

Drilling Contractor: ZIADRIL, Inc.

By

Kenneth D. McPeters
Kenneth D. McPeters

Subscribed and sworn to before me this 21st day of December, 1992.

My commission Expires:

September 13, 1996

Virginia G. Perry
Notary Public
Lea County, New Mexico