WELL NAME AND NUMBER: D STATE # 47

LOCATION: SEC. 25, TOWNSHIP 17S, RANGE 28E NMPM; EDDY COUNTY, NEW MEXICO

(New Mexico give U, S, T, & R)

OPERATOR: APACHE CORPORATION

DRILLING CONTRACTOR: AZTEC WELL SERVICING COMPANY INC.

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

Degrees @ De	<u>epth</u>	<u>Degrees @ Depth</u>
.5 ° @	250	2.1 ° @ 3870
1.11 ° @	585	2.4 ° @ 4253
.02 ° @	756	2.7 ° @ 4345
.6 @	975	2.1 ° @ 4533
1.1 ° @	1132	1.6 ° @ 4607
2.8 ° @	1575	° @
2.5 ° @	1669	° @
2.7 ° @	1978	° @
3.1 ° @	2104	° @
2.5 ° @	2265	° @
2.4 ^o @	2360	° @
2.3 ° @	2636	° @
2.6 ° @	2730	° @
2.0 ° @	3243	@
2.2 @	3335	° @
1.5 ° @	3776	F

JUN 2 4 2011
NMOCD ARTESIA

DRILLING CONTRACTOR AZTEC WELL SERVICING CO. INC.

BY Jeri Thompson

Subscribed and sworn to before me this 26

_day∕of<u>/</u>

, 201*j*).

My Commission, Expires:

Notary Public

San Juan County, New Mexico

My Commission Expires:

OFFICIAL SEAL
DOTS Haston
NOTARY PUBLIC
STATE OF HEW MESON