

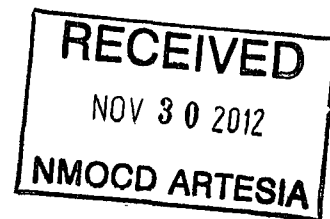
WELL NAME AND NUMBER: D STATE # 77 (API# 30-015-40310)

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

(New Mexico give U, S, T, & R) WL: J 1786' FSL + 1620' FEL

OPERATOR: **APACHE CORPORATION**

DRILLING CONTRACTOR: **AZTEC WELL SERVICING COMPANY INC.**



The undersigned 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 @ Depth

.75 ° @ 45
.52 ° @ 250
.69 ° @ 435
.4 ° @ 540
.4 ° @ 777
.3 ° @ 1027
1 ° @ 1277
1.1 ° @ 1527
1.4 ° @ 2025
1.2 ° @ 2275
1.1 ° @ 2525
1.0 ° @ 2775
1.1 ° @ 3273
1.3 ° @ 3522
1.2 ° @ 3775
2.1 ° @ 4025

Degrees @ Depth

2 ° @ 4522
° @
° @
° @
° @
° @
° @
° @
° @
° @
° @
° @
° @

DRILLING CONTRACTOR **AZTEC WELL SERVICING CO. INC.**

BY

Terri Thompson

Subscribed and sworn to before me this _ 8th _ day of _ November _ , 2012.

My Commission Expires:

3/16/2013

[Signature]
Notary Public

San Juan County, New Mexico