

30-015-38409

WELL NAME AND NUMBER: D STATE # 45

LOCATION: SEC. 25, TOWNSHIP 17S, RANGE 28E NMPM; EDDY COUNTY, NEW MEXICO
(New Mexico give U, S, T, & R)

OPERATOR: **APACHE CORPORATION**

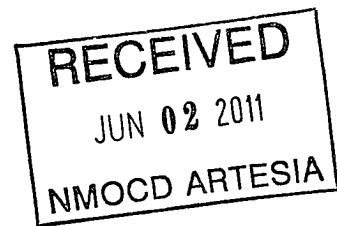
DRILLING CONTRACTOR: **AZTEC WELL SERVICING COMPANY INC.**

The undersigns 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

Degrees @ Depth

| | |
|----------|------|
| .25 ° @ | 275 |
| .50 ° @ | 1071 |
| .75 ° @ | 1754 |
| 2.87 ° @ | 2093 |
| 2.96 ° @ | 2188 |
| 2.95 ° @ | 2305 |
| 3.07 ° @ | 2439 |
| 2.87 ° @ | 2614 |
| 2.33 ° @ | 2628 |
| 2.72 ° @ | 2725 |
| 2.14 ° @ | 2818 |
| 1.67 ° @ | 3195 |
| 1.85 ° @ | 3856 |
| 1.45 ° @ | 4224 |
| ° @ | |
| ° @ | |



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

BY

Terri Thompson

Subscribed and sworn to before me this 26 day of MAY 2011

My Commission Expires:

7/6/14

Dora Haston
Notary Public
San Juan County, New Mexico

