

DECEMBER 10, 1996

WELL NAME AND NUMBER:
LOCATION:
OPERATOR:
DRILLING CONTRACTOR:

HB "11" FEDERAL #2
Sec.11 T24S R2 33E
SANTA FE ENERGY
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:

DEGREE AND DEPTH

0.25	90'
1.25	890'
1.25	1370'
2.25	1863'
1.50	2020'
0.75	2260'
1.50	2551'
2.25	2675'
2.25	2953'

DEGREE AND DEPTH

1.00	3440'
0.75	3920'
0.50	4419'
1.50	4880'
1.75	5386'
1.50	5850'
1.25	6328'
1.25	6328'
1.50	6800'

DEGREE AND DEPTH

0.75	7050'
1.25	7260'
3.50	7426'
3.00	7516'
2.25	7609'
2.75	7760'
2.50	7888'
2.50	8200'

Drilling Contractor: ZIADRIL, Inc.

By: Billy Jensen
Billy Jensen

Subscribed and sworn to before me this 10th day of December.

My Commission Expires:
December 7, 2000

Nancy A. Shelley
Nancy A. Shelley