

30-025-32038

WELL NAME AND NUMBER: Kachina "5" Federal #5 Unit M
LOCATION: Sec. 5, T18S, R33E Lea Co. NM
OPERATOR: SANTA FE ENERGY 66015 \$990/10
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:

<u>DEGREES AND DEPTH</u>		<u>DEGREES AND DEPTH</u>		<u>DEGREES AND DEPTH</u>	
.59	230'	1.50	4891'	3.00	6847'
.50	478'	1.50	5078'	3.00	6942'
.50	735'	1.50	5234'	2.34	7036'
.25	985'	1.75	5390'	2.75	7129'
.75	1753'	1.75	5513'	3.50	7254'
1.25	2004'	1.75	5636'	2.75	7284'
.75	2252'	1.75	5823'	3.00	7369'
1.00	2845'	1.75	5946'	1.75	7648'
.75	2940'	2.00	6069'	1.75	7742'
1.00	3100'	2.75	6193'	1.00	7836'
1.00	3492'	2.50	6287'	1.75	8054'
1.50	3955'	2.50	6381'	1.25	8148'
1.25	4204'	2.25	6474'	1.75	8273'
2.25	4579'	2.25	6566'	2.00	8367'
2.00	4673'	2.75	6660'	2.25	8398'
1.75	4766'	2.75	6753'	2.25	8492'

Drilling Contractor: ZIADRIL, Inc.

By Kenneth D. McPeters
Kenneth D. McPeters

Subscribed and sworn to before me this 10th day of Aug. 1993.

My commission Expires:

September 13, 1996

Virginia G. Perry
Notary Public
Lea County, New Mexico

RECEIVED

OCT 15 1993

OFFICE OF
THE ATTORNEY GENERAL