

# DEVIATION SURVEY

<b>WELL NAME AND NUMBER</b>	<b>Estacado 27 State Well No. 3</b>
<b>API NO. / STATE O &amp; G NO.</b>	<b>30 - 025 - 33923 / VA 998</b>
<b>LOCATION</b>	<b>SE/4 of NW/4 Sec. 27 - T14S - R34E</b>
<b>OPERATOR ( effective 4/1/99 )</b>	<b>KUKUI Operating Company</b>
<b>OPERATOR ( previous )</b>	<b>Rand Paulson Oil Company</b>
<b>DRILLING CONTRACTOR</b>	<b>Del Mar Drilling Company</b>
<b>DATES DRILLED</b>	<b>4/28/97 - 6/30/97</b>

<b>Degrees @ Depth</b>
.50 @ 626'
.50 @ 935'
.50 @ 1,404'
.25 @ 1,892'
.25 @ 2,370'
1.00 @ 2,866'
.50 @ 2,992'
.50 @ 3,455'
.75 @ 3,685'
.50 @ 4,080'
1.00 @ 4,278'
.50 @ 4,653'
.50 @ 5,137'
.75 @ 5,582'
.50 @ 6,070'
.75 @ 6,166'

<b>Degrees @ Depth</b>
.25 @ 6,687'
.25 @ 6,719'
.25 @ 7,187'
.50 @ 7,446'
.75 @ 7,963'
1.50 @ 8,458'
1.50 @ 8,706'
1.50 @ 9,085'
1.50 @ 9,744'
2.00 @ 10,105'
1.50 @ 10,404'
1.00 @ 10,900'
1.00 @ 11,036'
1.00 @ 11,567'
1.75 @ 11,699'
2.00 @ 12,260' TD

**The information reported was taken from the IADC Daily Drilling Reports for the Estacado 27 State Well No. 3 , Lea County, NM.**

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07/12/99

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