

30-025-31735

WELL NAME & NUMBER Watkins "32" State Com. #1LOCATION Section ³² 38, Township 18 South, Range 32 East 1980/N + 1650/W
(Give Unit, Section, Township and Range)OPERATOR Santa Fe Energy Operating Partners, L.P.DRILLING CONTRACTOR J.S.M. Drilling Company

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 @ Depth</u>	<u>Degrees & Depth</u>	<u>Degrees @ Depth</u>
<u>.25 218</u>	<u>1.50 3469</u>	<u>1.75 8990</u>
<u>.25 473</u>	<u>1.00 3600</u>	<u>1.75 9105</u>
<u>.50 938</u>	<u>.75 3750</u>	<u>1.50 9575</u>
<u>.75 1438</u>	<u>.50 4202</u>	<u>.50 10075</u>
<u>.75 1683</u>	<u>.25 4650</u>	<u>1.00 10770</u>
<u>1.00 1964</u>	<u>.50 4929</u>	<u>3.00 11335</u>
<u>2.25 2553</u>	<u>1.00 5317</u>	<u>2.50 11840</u>
<u>2.00 2647</u>	<u>1.00 5775</u>	<u>1.50 12460</u>
<u>2.00 2806</u>	<u>1.00 6265</u>	<u>3.00 12775</u>
<u>1.50 2900</u>	<u>1.50 6732</u>	<u>3.00 12922</u>
<u>1.75 3022</u>	<u>1.00 7037</u>	<u> </u>
<u>1.75 3148</u>	<u>1.00 7530</u>	<u> </u>
<u>1.50 3248</u>	<u>1.75 8020</u>	<u> </u>
<u>2.00 3410</u>	<u>2.25 8520</u>	<u> </u>

DRILLING CONTRACTOR J.S.M. Drilling CompanyBY: Jim A. James Jim A. JamesSubscribed and sworn to before me this 7 day of December, 19 92Notary PublicMy Commission Expires: 1-2-93Ector County Texas

RECEIVED

APR 07 1993

OSD HOMES OFFICE