

WELL NAME & NUMBER Sandsage State Unit #1 -E
LOCATION Section 16-T¹⁵4S-R35E, Lea County, New Mexico
(Give Unit, Section, Township and Range)
OPERATOR YATES PETROLEUM CORPORATION
DRILLING CONTRACTOR GRACE DRILLING COMPANY - WEST TEXAS DIVISION

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>DEGREES @ DEPTH</u>
<u>475</u>	<u>1.00</u>	<u>8,461</u>	<u>1.00</u>
<u>1,002</u>	<u>1.00</u>	<u>8,958</u>	<u>1.75</u>
<u>1,498</u>	<u>0.75</u>	<u>10,441</u>	<u>1.25</u>
<u>2,509</u>	<u>1.00</u>	<u>10,920</u>	<u>0.75</u>
<u>3,000</u>	<u>1.00</u>	<u>11,067</u>	<u>2.75</u>
<u>3,500</u>	<u>0.75</u>	<u>11,128</u>	<u>2.75</u>
<u>4,000</u>	<u>1.25</u>	<u>11,290</u>	<u>3.25</u>
<u>4,717</u>	<u>1.50</u>	<u>11,405</u>	<u>3.00</u>
<u>5,222</u>	<u>1.50</u>	<u>11,827</u>	<u>1.75</u>
<u>5,680</u>	<u>1.25</u>	<u>12,556</u>	<u>2.50</u>
<u>6,180</u>	<u>1.25</u>	<u>12,700</u>	<u>2.50</u>
<u>6,668</u>	<u>0.75</u>		
<u>7,160</u>	<u>0.75</u>		
<u>7,484</u>	<u>1.00</u>		
<u>7,968</u>	<u>0.75</u>		

Drilling Contractor GRACE DRILLING COMPANY-WEST TX DIV.

By Ban Green
Ban Green

Subscribed and sworn to before me this 17th day of October, 19 86

Delva Wadd
Notary Public

My Commission Expires 6-89

Ector County TX