

WELL NAME & NUMBER East Lovington SWDW #1

LOCATION Sec 15, T-23-S, R-28-E
(Give Unit, Section, Township and Range)

OPERATOR Bird Creek Resources 810 S. Cincinnati, Suite 100 Tulsa, OK 74119

DRILLING CONTRACTOR Grace 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>DEGREES @ DEPTH</u>
<u>.75 207</u>	<u>2.50 2264</u>	<u> </u>	<u> </u>
<u>.75 425</u>	<u>2.75 2357</u>	<u> </u>	<u> </u>
<u>1.00 562</u>	<u>2.00 2451</u>	<u> </u>	<u> </u>
<u>1.00 707</u>	<u>2.00 2545</u>	<u> </u>	<u> </u>
<u>.50 857</u>	<u>1.75 2639</u>	<u> </u>	<u> </u>
<u>.75 1012</u>	<u>1.75 2734</u>	<u> </u>	<u> </u>
<u>1.25 1168</u>	<u>1.75 2827</u>	<u> </u>	<u> </u>
<u>1.00 1325</u>	<u>1.50 3110</u>	<u> </u>	<u> </u>
<u>1.00 1481</u>	<u>.75 3578</u>	<u> </u>	<u> </u>
<u>.75 1637</u>	<u>.75 4049</u>	<u> </u>	<u> </u>
<u>1.00 1793</u>	<u>.75 4549</u>	<u> </u>	<u> </u>
<u>2.00 1887</u>	<u>.75 4600</u>	<u> </u>	<u> </u>
<u>2.25 1981</u>	<u> </u>	<u> </u>	<u> </u>
<u>2.00 2076</u>	<u> </u>	<u> </u>	<u> </u>
<u>2.50 2169</u>	<u> </u>	<u> </u>	<u> </u>

Drilling Contractor Grace Drilling Company

By *R. Blum*

Subscribed and sworn to before me this 9 day of July, 19 91

Karen Z. Hamilton
Notary Public

My Commission Expires 11/19/94

Ector County Texas