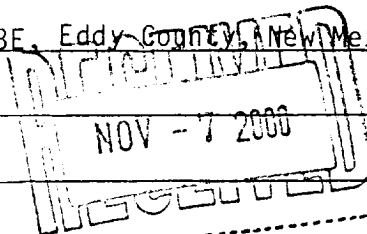


WELL NAME AND NUMBER White Oak #4

LOCATION Section 23, 2310'FNL, 330'FEL, T17S, R28E, Eddy County, New Mexico

OPERATOR Mack Energy Corporation

DRILLING CONTRACTOR United Drilling, Inc.



The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>3/4° @ 571'</u>	_____	_____
<u>1/2° @ 1003'</u>	_____	_____
<u>3/4° @ 1530'</u>	_____	_____
<u>1/2° @ 2019'</u>	_____	_____
<u>1/2° @ 2516'</u>	_____	_____
<u>1/2° @ 2982'</u>	_____	_____
<u>3/4° @ 3512'</u>	_____	_____
<u>3/4° @ 3976'</u>	_____	_____

Drilling Contractor United Drilling, Inc.

By: George Aho

Title: Business Manager

Subscribed and sworn to before me this 6th day of November,
2000.

Carlue Martin
Notary Public

My Commission Expires: 10-04-04

Chaves
County

New Mexico
State