

WELL NAME AND NUMBER Log #8 Paton B Federal No. 1
LOCATION Section 9, T18S, R31E, Eddy County RECEIVED
(Give Unit, Section, Township and Range)
OPERATOR Arco Oil and Gas Company FEB 10 '89
DRILLING CONTRACTOR McVay Drilling Company O. C. D.

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>1-3/4 9,244</u>	<u> </u>	<u> </u>
<u>2 9,432</u>	<u> </u>	<u> </u>
<u>1-3/4 9,621</u>	<u> </u>	<u> </u>
<u>1-3/4 9,715</u>	<u> </u>	<u> </u>
<u>3/4 10,054</u>	<u> </u>	<u> </u>
<u>1/2 10,431</u>	<u> </u>	<u> </u>
<u>3/4 10,806</u>	<u> </u>	<u> </u>
<u>3/4 11,205</u>	<u> </u>	<u> </u>
<u>1 11,582</u>	<u> </u>	<u> </u>
<u>1 11,928</u>	<u> </u>	<u> </u>
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Drilling Contractor McVay Drilling Company

By: *Joe McVay*

Subscribed and sworn to before me this 21st day of December, 19 88

Notary Public
Notary Public

My Commission Expires: 12/27/91

Lea County New Mexico