

WELL NAME & NUMBER State "AZ" No. 2

LOCATION 1980' FNL & 660' FEL of Section 6-T19S-R35E, Lea County, New Mexico
(Give Unit, Section, Township and Range)

OPERATOR ARCO Oil and Gas Company

DRILLING CONTRACTOR Kenai Drilling of New Mexico, Inc.

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>1 200</u>	<u>1 5470</u>	<u> </u>	<u> </u>
<u>1/2 403</u>	<u>1 1/4 5920</u>	<u> </u>	<u> </u>
<u>1/2 615</u>	<u>1 6115</u>	<u> </u>	<u> </u>
<u>1/4 900</u>	<u>3/4 6887</u>	<u> </u>	<u> </u>
<u>3/4 1484</u>	<u>1 7387</u>	<u> </u>	<u> </u>
<u>3/4 1762</u>	<u>1 1/4 7880</u>	<u> </u>	<u> </u>
<u>1 2162</u>	<u>1 8400</u>	<u> </u>	<u> </u>
<u>3/4 2455</u>	<u>1 1/4 8880</u>	<u> </u>	<u> </u>
<u>1 2750</u>	<u>2 9160</u>	<u> </u>	<u> </u>
<u>1 1/4 3033</u>	<u>1 3/4 9640</u>	<u> </u>	<u> </u>
<u>1 3/4 3324</u>	<u>2 9750</u>	<u> </u>	<u> </u>
<u>1 1/2 3620</u>	<u>2 1/2 10,250</u>	<u> </u>	<u> </u>
<u>1 3/4 3915</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 4500</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 1/4 4972</u>	<u> </u>	<u> </u>	<u> </u>

Drilling Contractor Kenai Drilling of New Mexico

By Don W. Mailand

Subscribed and sworn to before me this 10th day of August, 19 83

Barbara J. LaGrone
Notary Public

My Commission Expires 9-18-85

Ector County Texas

RECEIVED

AUG 15 1983

O.C.D.
HOBBS OFFICE