

PENN 2012 -
WELL NAME AND NUMBER State #1

LOCATION 700' FSL & 660' FEL of Section 22, T-16-S, R-36-E
(Give Unit, Section, Township and Range)

OPERATOR BASS ENTERPRISES PRODUCTION COMPANY

DRILLING CONTRACTOR MCVAY 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>1/2° 333'</u>	<u>1 1/2° 7660'</u>	<u> </u>
<u>1/4° 857'</u>	<u>1 3/4° 8170'</u>	<u> </u>
<u>1/2° 1355'</u>	<u>1° 8730'</u>	<u> </u>
<u>1/2° 1865'</u>	<u>3/4° 9386'</u>	<u> </u>
<u>1/2° 2125'</u>	<u>1° 9917'</u>	<u> </u>
<u>1/4° 2674'</u>	<u>1° 10,020'</u>	<u> </u>
<u>3/4° 3180'</u>	<u>1/2° 10,460'</u>	<u> </u>
<u>1/2° 3652'</u>	<u>1 1/4° 10,858'</u>	<u> </u>
<u>1° 4200'</u>	<u>1° 11,390'</u>	<u> </u>
<u>1° 4715'</u>	<u>1° 11,520'</u>	<u> </u>
<u>2 1/4° 5224'</u>	<u> </u>	<u> </u>
<u>2° 5680'</u>	<u> </u>	<u> </u>
<u>2° 6160'</u>	<u> </u>	<u> </u>
<u>1 3/4° 6665'</u>	<u> </u>	<u> </u>
<u>1 1/2° 7165'</u>	<u> </u>	<u> </u>

Drilling Contractor McVay Drilling Company

By: *[Signature]*

Subscribed and sworn to before me this 10th day of October, 1978

[Signature]
Notary Public

My Commission Expires: February 1, 1982

Lea County New Mexico