

LOCATION Sec. 21, T10S, R32E Lea County
(Give Unit, Section, Township and Range)OPERATOR Ingram Oil & Gas Inc.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:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
<u>3/4</u> <u>691</u>	<u>1 1/2</u> <u>7,182</u>	<u>2</u> <u>10,694</u>
<u>1/4</u> <u>1,223</u>	<u>2</u> <u>7,615</u>	<u>2-3/4</u> <u>10,803</u>
<u>1/2</u> <u>1,718</u>	<u>1-3/4</u> <u>7,862</u>	<u>3 1/2</u> <u>10,940</u>
<u>3/4</u> <u>2,198</u>	<u>1-3/4</u> <u>8,110</u>	<u>3 1/2</u> <u>11,065</u>
<u>1</u> <u>2,613</u>	<u>1-3/4</u> <u>8,351</u>	<u>4 1/2</u> <u>11,188</u>
<u>1/2</u> <u>2,793</u>	<u>1-3/4</u> <u>8,598</u>	<u>4 1/2</u> <u>11,290</u>
<u>3/4</u> <u>3,296</u>	<u>1-3/4</u> <u>8,792</u>	<u>5-3/4</u> <u>11,387</u>
<u>3/4</u> <u>3,696</u>	<u>1 1/4</u> <u>9,042</u>	<u>5 1/2</u> <u>11,407</u>
<u>1/2</u> <u>4,127</u>	<u>1 1/4</u> <u>9,318</u>	<u>5 1/2</u> <u>11,437</u>
<u>1/4</u> <u>4,445</u>	<u>3/4</u> <u>9,370</u>	<u>5-3/4</u> <u>11,498</u>
<u>1</u> <u>4,695</u>	<u>1 1/4</u> <u>9,620</u>	<u>5 1/2</u> <u>11,562</u>
<u>1/2</u> <u>5,195</u>	<u>1 1/2</u> <u>9,865</u>	<u>6 1/4</u> <u>11,625</u>
<u>1/4</u> <u>5,102</u>	<u>1 1/2</u> <u>9,997</u>	<u>6 1/4</u> <u>11,750</u>
<u>1/2</u> <u>6,196</u>	<u>1</u> <u>10,225</u>	<u>5-3/4</u> <u>11,878</u>
<u>1</u> <u>6,690</u>	<u>1 1/2</u> <u>10,450</u>	<u>5</u> <u>11,942</u>

Drilling Contractor McVay Drilling CompanyBy: Joe IngramSubscribed and sworn to before me this 21st day of February, 1986Phillip Jean Canty
Notary PublicMy Commission Expires: December 27, 1987 Lea County New Mexico

RECEIVED
AUG 22 1986
Q. J. J.
HOBBS OFFICE