

WELL NAME AND NUMBER Prohibition Federal Unit #1LOCATION Section 12, T22S, R32E, Lea County 660/W + 1984/N  
(Give Unit, Section, Township and Range)OPERATOR Maralo 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:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/4 265</u>	<u>3 3,157</u>	<u>5-3/4 4,073</u>
<u>1/4 502</u>	<u>2 1/2 3,252</u>	<u>5-3/4 4,134</u>
<u>1/2 749</u>	<u>3 3,315</u>	<u>5-3/4 4,196</u>
<u>1 1/4 939</u>	<u>3 3,440</u>	<u>5 1/2 4,258</u>
<u>1 1/2 1,414</u>	<u>4 1/4 3,535</u>	<u>5-3/4 4,321</u>
<u>1-3/4 1,696</u>	<u>5 3,616</u>	<u>6 4,384</u>
<u>1 1,916</u>	<u>4-3/4 3,669</u>	<u>5 1/2 4,447</u>
<u>3/4 2,102</u>	<u>4 1/2 3,731</u>	<u>5 1/4 4,511</u>
<u>1 2,258</u>	<u>4 1/4 3,797</u>	<u>5 4,574</u>
<u>1 1/4 2,411</u>	<u>5 3,843</u>	<u>4-3/4 4,635</u>
<u>1 1/4 2,565</u>	<u>5 3,873</u>	<u>4 1/2 4,726</u>
<u>2 1/4 2,719</u>	<u>4 1/2 3,904</u>	<u>3-3/4 4,813</u>
<u>2 1/2 2,843</u>	<u>5 1/4 3,937</u>	<u>3 1/4 4,970</u>
<u>2 3/4 2,940</u>	<u>5-3/4 3,970</u>	<u>3 5,124</u>
<u>3 3,063</u>	<u>5 1/4 4,010</u>	<u>3 5,312</u>

Drilling Contractor McVay Drilling CompanyBy: Joe LopezSubscribed and sworn to before me this 13th day of May, 19 91

Jeffrey A. Cornright  
Notary Public

My Commision Expires: 12/27/91Lea County New Mexico

WELL NAME AND NUMBER Prohibition Federal Unit #1 Rig 8LOCATION Section 12, T22S, R32E, Lea County  
(Give Unit, Section, Township and Range)OPERATOR Maralo 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:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>2¼ 5,500</u>	<u>1/4 10,115</u>	<u>2¼ 14,438</u>
<u>2¼ 5,658</u>	<u>3/4 10,428</u>	<u>2¼ 14,686</u>
<u>2¼ 5,848</u>	<u>1/4 10,742</u>	<u>2½ 14,791</u>
<u>2 6,100</u>	<u>1½ 11,055</u>	<u>3 15,061</u>
<u>1½ 6,382</u>	<u>3/4 11,296</u>	<u>_____</u>
<u>1¼ 6,666</u>	<u>1¼ 11,551</u>	<u>_____</u>
<u>3/4 6,855</u>	<u>1/4 12,008</u>	<u>_____</u>
<u>3/4 7,921</u>	<u>3/4 13,155</u>	<u>_____</u>
<u>3/4 8,296</u>	<u>1/2 12,505</u>	<u>_____</u>
<u>1½ 8,707</u>	<u>3/4 12,692</u>	<u>_____</u>
<u>1½ 8,894</u>	<u>1½ 13,584</u>	<u>_____</u>
<u>1¼ 9,083</u>	<u>1-3/4 13,665</u>	<u>_____</u>
<u>1 9,271</u>	<u>2¼ 13,978</u>	<u>_____</u>
<u>1¼ 9,553</u>	<u>1-3/4 14,195</u>	<u>_____</u>
<u>1/4 9,803</u>	<u>2 14,329</u>	<u>_____</u>

Drilling Contractor McVay Drilling CompanyBy: Joe H. HaysSubscribed and sworn to before me this 13th day of May, 19 91

Phyllis Ann Courberg  
Notary Public

My Commission Expires: 12/27/91Lea County New Mexico