

WELL NAME AND NUMBER Rig #7 State IB No. 1
LOCATION Section 21, T23S, R25E, Eddy County New Mexico
(Give Unit, Section, Township and Range)
OPERATOR Amoco Production Company
DRILLING CONTRACTOR McVay Drilling Company

RECEIVED BY

MAY 15 1984

O. C. D.

ARTESIA, OFFICE

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>3/4N 65W 5,287</u>
<u>3/4N 79W 5,318</u>
<u>3/4N 78W 5,349</u>
<u>1 1/2N 57W 4,886</u>
<u>1-3/4N 12W 4,916</u>
<u>2 1/2N 10E 4,976</u>
<u>5N 26E 5,009</u>
<u>6 1/2N 21E 5,039</u>
<u>8N 24E 5,070</u>
<u>10 1/4N 59E 5,194</u>
<u>10-3/4N 60E 5,280</u>
<u>13N 59E 5,342</u>
<u>13-3/4N 59E 5,426</u>
<u>14 1/4N 58E 5,486</u>
<u>13-3/4N 58E 5,556</u>

<u>Degrees @ Depth</u>
<u>13 1/4N 57E 5,618</u>
<u>13N 56E 5,679</u>
<u>13N 54E 5,742</u>
<u>12 1/4N 52E 5,803</u>
<u>12 1/4N 53E 5,897</u>
<u>11-3/4N 50E 5,947</u>
<u>9 1/2N 50E 6,101</u>
<u>8N 50E 6,199</u>
<u>7 1/2N 45E 6,263</u>
<u>7 1/4N 42E 6,466</u>
<u>8 1/4N 39E 6,470</u>
<u>9 1/4N 32E 6,530</u>
<u>7-3/4N 27E 6,603</u>
<u>7 1/4N 30E 6,696</u>
<u>6N 25E 6,688</u>

<u>Degrees @ Depth</u>
<u>4 1/2N 31E 6,881</u>
<u>3-3/4N 23E 6,975</u>
<u>3N 15E 7,038</u>
<u>2 1/4N 20E 7,130</u>
<u>3-3/4N 50E 7,248</u>
<u>1 1/2N 2W 7,372</u>
<u>3/4N 2W 7,500</u>
<u>1N 70E 7,807</u>
<u>1N 65E 7,993</u>
<u>1/4S 60E 8,200</u>
<u>1/2S 35E 8,356</u>
<u>3/4N 75W 8,547</u>
<u>1/2S 60W 8,769</u>
<u>2N 74W 8,956</u>
<u>2N 87W 9,145</u>

Drilling Contractor McVay Drilling Company

By: [Signature]

Subscribed and sworn to before me this 14 day of December, 19 83

[Signature]
Notary Public

My Commission Expires: January 7, 1984

[Signature] County New Mexico