

WELL NAME AND NUMBER F 8 State 21 No. 3

LOCATION Section 21, T16S, R37E, Lea County, New Mexico 16 50/N + 330/E
(Give Unit, Section, Township and Range)

OPERATOR Pennzoil Exploration & 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>1/2 162</u>	<u>1 1/4 5,630</u>	<u>4-3/4N 10E 9,800</u>
<u>3/4 300</u>	<u>1 6,131</u>	<u>4 1/2N 12E 9,925</u>
<u>1/2 428</u>	<u>3/4 6,631</u>	<u>4 10,176</u>
<u>1/4 780</u>	<u>1 1/4 7,133</u>	<u>4 10,575</u>
<u>1 1/4 1,251</u>	<u>1 7,307</u>	<u>4 11,013</u>
<u>1 1/4 1,627</u>	<u>1 1/2 7,800</u>	<u>2 1/2 11,294</u>
<u>3/4 2,130</u>	<u>2 8,295</u>	<u>2 1/2 11,882</u>
<u>1/2 2,503</u>	<u>2 8,546</u>	<u></u>
<u>3/4 2,910</u>	<u>2 1/2 8,861</u>	<u></u>
<u>1 1/4 3,317</u>	<u>2 1/2 9,139</u>	<u></u>
<u>1 1/4 3,720</u>	<u>3 9,389</u>	<u></u>
<u>3/4 4,158</u>	<u>2 1/2S 41W 9,512</u>	<u></u>
<u>3/4 4,400</u>	<u>1 1/2S 38W 9,627</u>	<u></u>
<u>1 4,632</u>	<u>2N 14E 9,691</u>	<u></u>
<u>1/2 5,130</u>	<u>3 1/2N 10E 9,722</u>	<u></u>

Drilling Contractor McVay Drilling Company

By: Joe Klyne

Subscribed and sworn to before me this 19th day of April, 19 89

Phyllis J. Conright
Notary Public

My Commision Expires: 12/27/91

Lea County New Mexico