

WELL NAME AND NUMBER Amoco Federal #1

LOCATION NW/4 of Sec. 19, Township 16 South, Range 28 East
 (New Mexico give U.S.T & R; Texas give U.S.T & R; State of Texas give U.S.T & R)

OPERATOR Samedan Oil Corporation

DRILLING CONTRACTOR Capitan Drilling Company, Inc.

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>Degrees @ Depth</u>
<u>-0- - 250</u>	<u>1 - 6695</u>	<u> </u>	<u> </u>
<u>-0- - 750</u>	<u>1 - 7195</u>	<u> </u>	<u> </u>
<u>1 1/4 - 1009</u>	<u>3 - 7950</u>	<u> </u>	<u> </u>
<u>1/2 - 1452</u>	<u>2 1/2 - 8211</u>	<u> </u>	<u> </u>
<u>1 1/4 - 1725</u>	<u>1 1/4 - 8290</u>	<u> </u>	<u> </u>
<u>3/4 - 2233</u>	<u>3/4 - 8780</u>	<u> </u>	<u> </u>
<u>3/4 - 2737</u>	<u>1 1/4 - 8895</u>	<u> </u>	<u> </u>
<u>1 - 3237</u>	<u>1 - 9272</u>	<u> </u>	<u> </u>
<u>3/4 - 3717</u>	<u>1 3/4 - 9350</u>	<u> </u>	<u> </u>
<u>1 1/4 - 4208</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 3/4 - 4710</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 - 5210</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 3/4 - 5695</u>	<u> </u>	<u> </u>	<u> </u>
<u>2 1/4 - 6195</u>	<u> </u>	<u> </u>	<u> </u>

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U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Drilling Contractor Capitan Drlg. Co., Inc.

By Wm. C. Smith

Subscribed and sworn to before me this 16 day of April, 1974

My Commission Expires:
June 1, 1975

William C. Smith
 Notary Public
Ector County, Texas