

WELL NAME AND NUMBER Dagger "ZW" #1 9002

LOCATION Section 30, T19S, R25E, Eddy County, New Mexico
(New Mexico give U.S.T.&R. - Texas give S, BLK, SURV. and ~~TEVED~~)

OPERATOR Yates Petroleum Corporation ✓ DEC 11 '87

DRILLING CONTRACTOR MORANCO Drilling, Inc.

O. C. D.
ARTS & CRAFTS 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 and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>
<u>1/4 165</u>	<u>2 1/2 3668</u>	<u>2 6471</u>	<u>_____</u>
<u>1 405</u>	<u>3 3/4 3761</u>	<u>2 6874</u>	<u>_____</u>
<u>1 772</u>	<u>4 1/4 3855</u>	<u>1 3/4 7155</u>	<u>_____</u>
<u>2 1022</u>	<u>6 3948</u>	<u>2 7402</u>	<u>_____</u>
<u>2 1/4 1125</u>	<u>5 4219</u>	<u>1 7775</u>	<u>_____</u>
<u>1 3/4 1248</u>	<u>4 3/4 4691</u>	<u>1 8000</u>	<u>_____</u>
<u>1 1/4 1769</u>	<u>4 3/4 4936</u>	<u>_____</u>	<u>_____</u>
<u>3/4 2081</u>	<u>4 3/4 5036</u>	<u>_____</u>	<u>_____</u>
<u>3/4 2360</u>	<u>3 1/2 5100</u>	<u>_____</u>	<u>_____</u>
<u>1 1/4 2766</u>	<u>2 1/2 5165</u>	<u>_____</u>	<u>_____</u>
<u>1 1/4 3232</u>	<u>1 1/2 5570</u>	<u>_____</u>	<u>_____</u>
<u>2 3417</u>	<u>3/4 6003</u>	<u>_____</u>	<u>_____</u>

Drilling Contractor MORANCO Drilling, Inc.

By Wiley Gilmore
Wiley Gilmore - Marketing Manager

Subscribed and sworn to before me this 12th day of October 19 87

My Commission expires:
January 30, 1989

Susie Branyon
Notary Public Susie Branyon
Lea County, New Mexico