

WELL NAME AND NUMBER HALE FEDERAL 3 JUN 23 1983
LOCATION SECTION 1, T19S, R30E O. C. D.
OPERATOR BE-DYN OIL PROPERTIES ✓ ARK. REG. OFFICE
DRILLING CONTRACTOR SALAZAR BROS. DRILLING, INC.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and has conducted deviation tests and obtained the following results:

	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
interred	<u>1/2° @ 767'</u>		
	<u>1/2° @ 1005'</u>		
	<u>1/2° @ 1507'</u>		
	<u>1/2° @ 2000'</u>		
	<u>1/2° @ 2560'</u>		
	<u>3/4° @ 3090'</u>		

Drilling Contractor SALAZAR BROS. DRILLING, INC.
By: Ralph H. Hinkle
Title: Gen. - Treas.

Subscribed and sworn to before me this 19th day of April, 1983



OFFICIAL SEAL
RITA PHAGAN
NOTARY
PUBLIC
STATE OF ARKANSAS
My Comm. Expires 3/19/85

Rita Phagan
Notary Public

My Commission Expires

County