

WELL NAME AND NUMBER Antelope Ridge No. 9
LOCATION Section 33, T-23-S, R-34-E, Lea County, New Mexico
(Give Unit, Section, Township and Range)
OPERATOR Shell Western E & P Inc
DRILLING CONTRACTOR Sharp Drilling Co., 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:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
<u>1/4° 233</u>	<u>3/4° 5180'</u>	<u>1/2° 11089'</u>
<u>1/2 673</u>	<u>3/4 5556</u>	<u>3/4 11524</u>
<u>1 1/2 985</u>	<u>1/4 5954</u>	<u>3/4 11930</u>
<u>1 1234</u>	<u>1/4 6423</u>	<u>1 12445</u>
<u>3/4 1561</u>	<u>1/2 6799</u>	<u>1 13000</u>
<u>3/4 1940</u>	<u>3/4 7237</u>	<u>2 13900</u>
<u>1 2154</u>	<u>3/4 7642</u>	<u>2 1/2 14998</u>
<u>1 2490</u>	<u>1/4 8113</u>	<u>3 3/4 15707</u>
<u>3/4 2733</u>	<u>3/4 8472</u>	
<u>1/2 3079</u>	<u>1/2 8875</u>	
<u>3/4 3392</u>	<u>3/4 9251</u>	
<u>1/2 3669</u>	<u>3/4 9656</u>	
<u>1 3979</u>	<u>1/2 10057</u>	
<u>1 1/2 4450</u>	<u>3/4 10550</u>	
<u>1 3/4 4751</u>	<u>3/4 10959</u>	

Drilling Contractor Sharp Drilling Co., Inc
By: Robert K. Shaffer

Subscribed and sworn to before me this _____ day of _____, 19____

[Signature]
Notary Public

My Commission Expires: 5-21-78

[Signature] County Lea