

WELL NAME AND NUMBER Welch Federal No. 1

LOCATION 1980/N&E Section 8, T18S, R29E, Eddy County, New Mexico
(New Mexico give U.S.T&R: Texas give S, BLK, SURV. and TWP)

OPERATOR Depco, Inc.

DRILLING CONTRACTOR MORANCO

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>1/2 200</u>	<u>3/4 4806</u>	<u>2 8988</u>	
<u>1 1/2 400</u>	<u>1 1/2 5307</u>	<u>2 9136</u>	
<u>1 1/4 605</u>	<u>1 1/4 5526</u>	<u>1 3/4 9335</u>	
<u>1 1068</u>	<u>3 5915</u>	<u>1 3/4 9829</u>	
<u>3/4 1424</u>	<u>3 3/4 6259</u>	<u>3/4 10,036</u>	
<u>1/2 1803</u>	<u>3 1/2 6512</u>	<u>1/2 10,513</u>	
<u>1 1/4 2297</u>	<u>3 1/4 6761</u>	<u>1 3/4 10,720</u>	
<u>1 2653</u>	<u>2 1/2 7052</u>	<u>1/2 11,150</u>	
<u>1/4 2900</u>	<u>2 1/4 7418</u>		
<u>3/4 3400</u>	<u>2 1/2 7756</u>		
<u>1 3875</u>	<u>2 1/2 8124</u>		
<u>1 1/4 4370</u>	<u>2 3/4 8604</u>		

RECEIVED

FEB 6 1978

D.C.C.
ARTESIA, OFFICE

RECEIVED

FEB 2 1978

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Drilling Contractor MORANCO

By [Signature]

Subscribed and sworn to before me this 6th day of December 1978

My Commission expires:

April 1, 1978

[Signature]
Notary Public

Lea County, New Mexico