

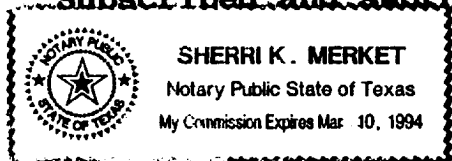
WELL Federal "28A" Com #1660/N + ELOCATION 28-T7S-R37E Roosevelt County, NM

(Give Unit, Section, Township, And Range)

OPERATOR H. L. Brown, Jr. P.O. Box 2237 Midland, TX 79702DRILLING CONTRACTOR Exeter Drilling Company

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>1/4 298'</u>	<u>2 1/2 5,753'</u>	<u>4 3/4 7,059'</u>
<u>1 1/2 535'</u>	<u>2 5,850'</u>	<u>4 3/4 7,118'</u>
<u>1 826'</u>	<u>3/4 5,940'</u>	<u>5 7,212'</u>
<u>1/2 1,336'</u>	<u>1/4 6,034'</u>	<u>5 1/4 7,273'</u>
<u>1/4 1,808'</u>	<u>3/4 6,126'</u>	<u>4 7,367'</u>
<u>1/4 2,253'</u>	<u>1 6,218'</u>	<u>4 1/4 7,460'</u>
<u>1 2,750'</u>	<u>1 1/4 6,314'</u>	<u>5 3/4 7,519'</u>
<u>1/4 3,263'</u>	<u>3 6,405'</u>	<u>5 1/2 7,613'</u>
<u>1/2 3,773'</u>	<u>1 3/4 6,437'</u>	<u>5 7,703'</u>
<u>1 3,875'</u>	<u>1 3/4 6,500'</u>	<u>5 3/4 7,796'</u>
<u>2 4,375'</u>	<u>3 6,591'</u>	<u>5 3/4 7,899'</u>
<u>2 4,632'</u>	<u>4 6,652'</u>	<u>6 7,975'</u>
<u>2 4,881'</u>	<u>3 6,682'</u>	<u>6 8,070'</u>
<u>2 1/4 5,226'</u>	<u>3 6,745'</u>	<u>6 1/4 8,159'</u>
<u>2 5,478'</u>	<u>3 3/4 6,836'</u>	<u>6 8,255'</u>
<u>3 5,582'</u>	<u>4 6,899'</u>	<u>6 1/4 8,348'</u>
<u>2 1/2 5,650'</u>	<u>5 6,962'</u>	<u>6 1/4 8,440'</u>
<u>1 3/4 5,577'</u>	<u>4 1/2 6,994'</u>	<u>7 8,534'</u>
<u>2 3/4 5,660'</u>	<u>4 1/2 7,030'</u>	<u>6 8,624'*</u>
<u>* 6 8,685'</u>	Drilling Contractor <u>EXETER DRILLING CO.</u>	
<u>6 1/4 8,779'</u>	By <u>Bob Lange</u>	
<u>6 8,873'</u>	Bob Lange, Drilling Engineer-Southern Div	

Subscribed and sworn to before me this 27 th day of February, 1991.

Notary Public

Sherri K. MerketMy commission expires: 3-10-94Midland County, Texas