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OCT 14 '88

O. C. D.
ARTESIA, OFFICE

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WELL Shugart "B" #1LOCATION Sec. 11-18S-31E Eddy County, New Mexico
(Give Unit, Section, Township, And Range)OPERATOR MarathonDRILLING 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 @ Depth1/2° 285'1/2° 406'3/4° 515'1/2° 580'1/4° 664'1/4° 755'1/4° 1,240'1/4° 1,711'1° 2,212'1° 2,325'1/4° 2,705'1/2° 3,214'1° 3,714'1° 3,844'1 1/2° 4,310'1 1/2° 4,809'Degrees @ Depth1 1/4° 5,303'1 1/4° 5,800'1 1/2° 6,111'2 3/4° 6,463'2 3/4° 6,557'2 1/4° 6,650'2° 6,777'2 3/4° 6,924'2 3/4° 7,015'2 1/4° 7,109'2° 7,205'2 3/4° 7,357'2° 7,509'2° 8,040'1 1/4° 8,546'1 3/4° 9,000'Degrees @ DepthDrilling Contractor Exeter Drilling CompanyBy Bruce D. Houtchens

Bruce D. Houtchens, Drilling Manager

Subscribed and sworn to before me this 29th day of August, 1988Sherri K. Brannon
Notary Public Sherri K. BrannonMy Commision Expires: 3-10-90 Midland County Texas