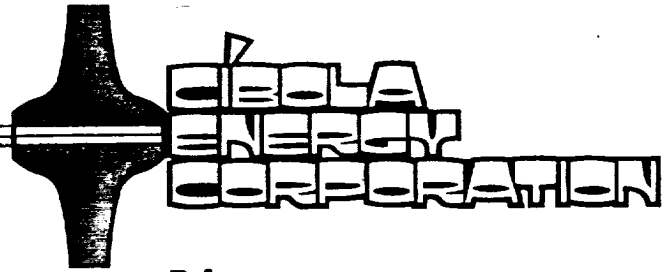


Post Office Box 1668 / Albuquerque, New Mexico 87103 / (505) 843-6762



Reference _____

June 18, 1982

NMOCD
Drawer DD
Artesia, New Mexico 88210

Attn: Jerry Sexton

Dear Jerry,

I have listed the deviation surveys on the Broke Tank #1 as follows:

03-03-82	Depth 1145' Deviation 1° at 838'
03-04-82	Depth 1725' Deviation 3/4° at 1312'
03-05-82	Depth 2215' Deviation 1/2° at 1735'
03-06-82	Depth 2534' Deviation 3/4° at 2229'
03-07-82	Depth 2550' Deviation 3/4° at 2550'
03-09-82	Depth 3095' Deviation 1/2° at 3065'
03-11-82	Depth 3235' Deviation 1/2° at 3167'

If you have any questions please call me.

Sincerely,

Anita Vigil
Drilling Secretary

Marjorie Bassler
Notary Public

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My commission expires
August 12, 1985