



EMPIRE OIL & GAS CO.

JUL 08 1982

July 6, 1982

Junita Goodlett
Yates Petroleum Corporation
207 South 4th Street
Artesia, New Mexico 88210

Dear Ms. Goodlett:

Here is the depth and deviations recorded on the Howe TG#1.
I hereby certify that the information contained herein is
a true and correct report on the well shown above. *30-18-34*

DATE	DEPTH	DEVIATION
3-13	833	3/4
3-13	1302	3/4
3-13	1443	1/2
3-14	1923	3/4
3-15	2162	1
3-16	2599	1/2
3-17	3100	3/4
3-24	4934	1 3/4
3-28	5712	1
3-30	6264	1
3-31	6754	3/4
4-1	7255	3/4
4-1	7370	1 1/4
4-3	7940	1 1/4
4-4	7940	1 1/4
4-6	8555	1/4
4-7	8821	1
4-10	9325	1 1/2
4-12	9826	1
4-18	10512	3/4

Ron H. Young
Ron H. Young
Projects Coordinator

I Wanda Ramsey a Notary in and for Lea county, New Mexico
certify that Ron H. Young is known to me to be the same person
that executed the above agreement.
Signed before me this 6th day of July

Signed Wanda Ramsey

My comission expires 12-12-1985