



KENNETH D. REYNOLDS - ARTESIA
LESLIE K. EVERTSON - ROSWELL

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 2055 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

July 10, 1978

RECEIVED

AUG 28 1978

O. C. C.
ARTESIA, OFFICE

Beard Oil Co.
2000 Classen Bldg.
Oklahoma City, Oklahoma 73106

Re: McCaw #1

Gentlemen:

The following is a Deviation Survey of the above well:

186' - 1/4
241' - 1/4
610' - 3/4
1020' - 1
1400' - 1/2
1665' - 1/4
2100' - 1/4
2311' - 1/4
2800' - 1/2
3240' - 1/2

3700' - 1/4
4160' - 3/4
4471' - 1 3/4
4956' - 1 3/4
5380' - 1 1/2
5513' - 1 1/2
6008' - 1 1/2
6481' - 1
6899' - 3/4
7140' - 1 1/4 T.D.

Yours truly,

WEK DRILLING CO., INC.

Arnold Newkirk
Arnold Newkirk

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 10th day of July, 1978 by Arnold Newkirk.

My Commission Expires:

April 9, 1980

Glenda B. ea Newton
Notary Public