



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 505/746-675
ROSWELL 505/623-507

February 23, 1978

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

Re: Hagston #1

Dear Sir:

The following is a Deviation Survey of the above well.

238' - 1/4°	4388' - 3/4°
650' - 3/4°	4828' - 3/4°
1107' - 3/4°	5230' - 3/4°
1476' - 3/4°	5633' - 3/4°
1900' - 3/4°	6100' - 1/2°
2375' - 1 1/4°	6570' - 1/2°
2850' - 1 1/4°	6636' - 1/2°
3325' - 1 1/4°	7005' - 1/2°
3653' - 3/4°	7200' - 1/2° T.D.
4150' - 3/4°	

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 23rd day
of February, 1978 by Arnold Newkirk.

My Commission Expires:

April 9, 1980

Notary Public