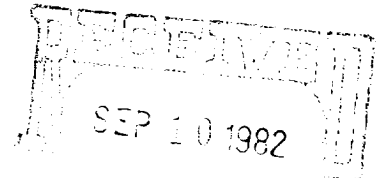




26 - 28 Copy to AMOLD
HCW DRILLING CORP.

P. O. Box 10585
Suite 200
601 N. Loraine Street
Midland, Texas 79702
(915) 683-3303

RECEIVED
SEP 17 1982
O. C. D.
ARTESIA, OFFICE



SEP 10 1982
O. C. D.
ARTESIA, OFFICE

Re: Co-Fed #1

The following is a Deviation Survey of the above well, located in Eddy County, New Mexico

203' - 1/2°	2580' - 2°	6673' - 1/2°
400' - 1/2°	2687' - 1°	7115' - 1/2°
900' - 2-3/4°	2792' - 1/2°	7612' - 1/2°
1052' - 2-3/4°	3135' - 3/4°	8079' - 3/4°
1112' - 3°	3335' - 3/4°	8650' - 3/4°
1130' - 2-1/4°	3518' - 1/4°	9027' - 1°
1227' - 2-1/4°	3720' - 1/4°	9511' - 1-1/2°
1318' - 2°	4113' - 1/4°	9790' - 1°
1408' - 1-1/2°	4493' - 1/4°	
1560' - 2°	4970' - 3/4°	
1636' - 1-1/4°	5202' - 3/4°	
1848' - 1°	5474' - 1/2°	
2150' - 1-1/4°	5990' - 3/4°	
2529' - 1-3/4°	6163' - 1/2°	

HCW Drilling Corp.

Roy K. Valla
Roy K. Valla, President

STATE OF TEXAS I

COUNTY OF MIDLAND I

The foregoing was acknowledged before me this 3rd day
of November, 1981 by Roy K. Valla.

My commission expires:

6-19-85

Martha G. McCarver
Notary Public