## Rob Assignent

OBJECTIVE: - Underestanding the geometry for reismie data acquisition.

A given reserve geometry toos 12 geophones and single shot at the end of it

(4) Guay Interval = Shot Interval

Guroup Interval = @1 2nd shot interval

(1) Guarp Interval = Ath what interval

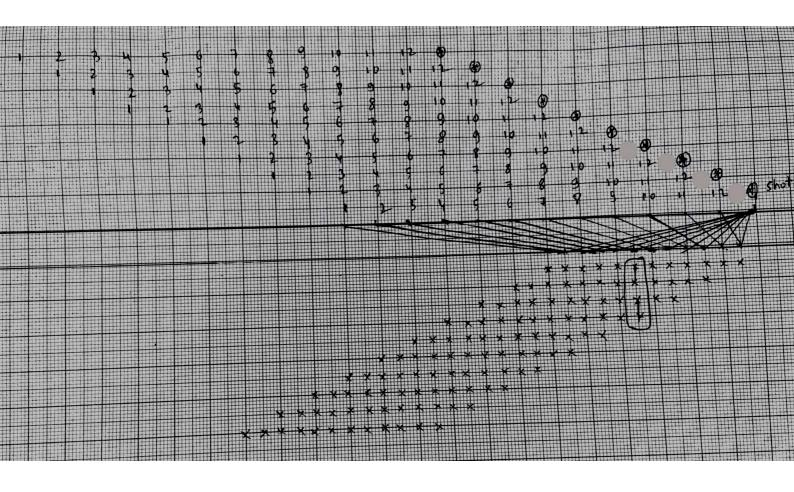
Shot Interval = and group internal

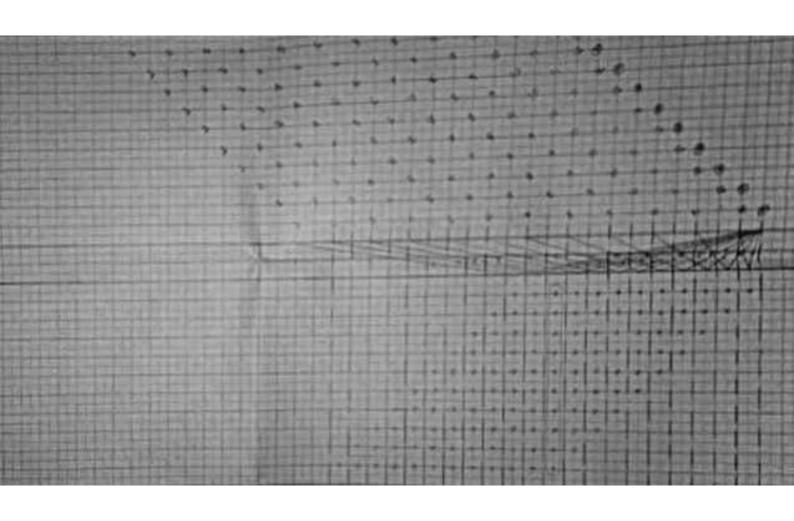
(5)

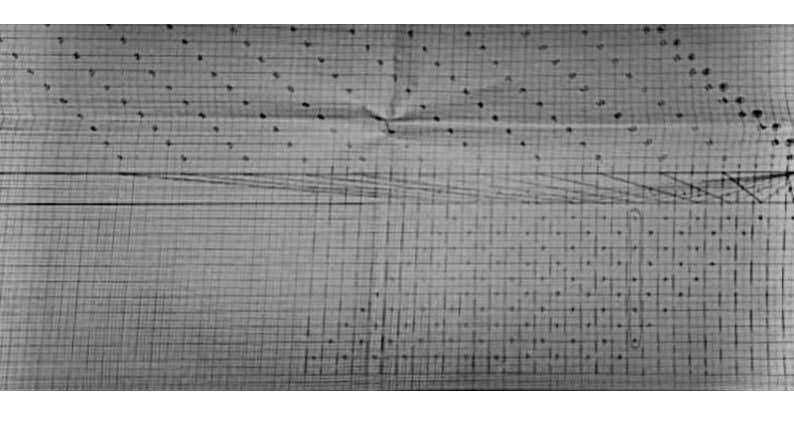
Shot Interval = 4th guarp interval use need to keep the near offset equal to shot unierval for on the case.

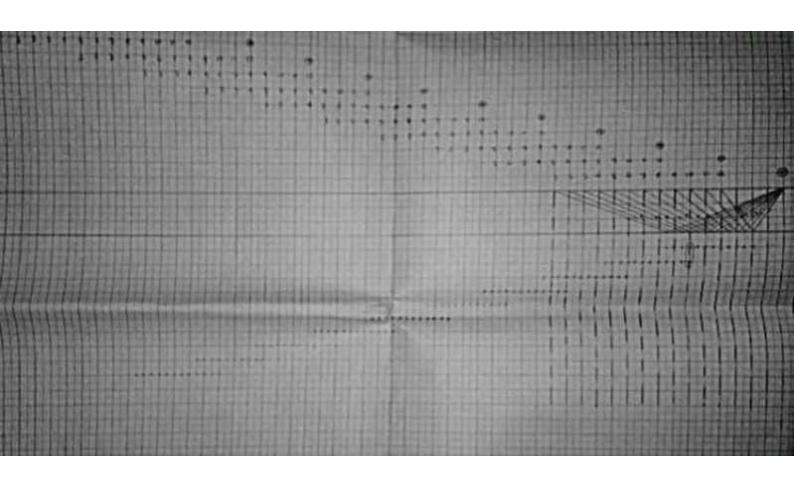
Foldage =  $\frac{1}{2}$  × Number of geophones × Group interval

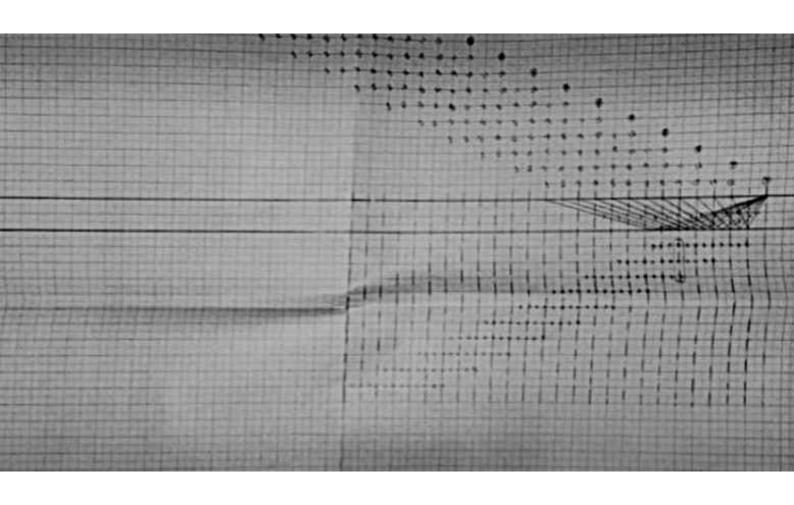
6	ible:	Foldage frion 9	eometry	Foldage fuom formu	ua
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	2 4 12 1	6 12 24 3		6 10 5 3	











HEORY !-

In multichannel seismie acquisition (bed not diffing), common vertection point at depth on a vieflector, or the haifmay point when the wave movels from source to reflection to receiver, in this case, The common depth point showed is by multiple vousces and meceuvers. Therefore dip movement processing is necessary to medice screening or obsured mining of data.

REMARKS:-

is volid Formula for foldage -: Orgu

GS: SI = 1: 1

and

as: SI = 1:2