

Nov 2 11 25 AM '75

HOLE DEVIATION

1. Deviation surveys shall be taken on every trip or every 500', whichever is first. All straight hole surveys will accompany AAQRC tour sheet reports.
2. Deviation should not change more than $1\frac{1}{2}^{\circ}$ in any 100'. If deviation exceeds 2° per 100', hole shall be plugged back and straightened.

3. Maximum deviation shall be allowed as follows:

0 - 500	$\frac{1}{2}^{\circ}$	4000 - 6000	4°
500 - 1000	1°	6000 - 8000	5°
1000 - 2000	2°	8000 - 10000	6°
2000 - 4000	3°	10000 - 12000	7°
		12000 - 14000	8°

DRILLING TIME

1. A recorder with torque, hook load, and rate of penetration will be used.
2. Record 1' drilling time on recorder from surface to T.D..
3. Record 10' drilling time from 1000 to T.D. on Company forms.
4. Call 10' drilling times into Tenneco Office with morning report.

LOGGING

1. Induction electric from 1000 to T.D.
2. Gamma-Sonic-Caliper from 1000 to T.D.
3. Others as directed by wellsite geologist.

SAMPLES

1. 10' samples from 1000 to T.D.

CORES

None

DRILL STEM TESTS

None