Page Three

DRILLING SAMPLES:

- 1. Two sets of 10' samples will be caught, weshed, sacked and labeled in bundles of 100' from surface to TD.
- 2. Circulating and additional samples will be obtained as directed.
- 3. Quart samples will be obtained of all fluids recovered on DST.

DEVIATION:

- 1. Deviation surveys shall be taken on every trip or every 500', whichever is first.
- 2. Maximum deviation shall be allowed as follows:

 $0 = 2000' : 2^{\circ}$ $2000 = 4000' : 3^{\circ}$ $4000 = 6000' : 4^{\circ}$ $6000 = 8000' : 5^{\circ}$ $8000 = 10,000' : 6^{\circ}$ $10,000 = TD : 7^{\circ}$ $10,000 = TD : 7^{\circ}$

Deviation in the surface hole shall not exceed 1°.

3. Deviation should not change more than $1 \frac{1}{2^{\circ}}$ in any 100' interval. If deviation change exceeds $1 \frac{1}{2^{\circ}}$ per 100', string reamer shall be run to wipe out dogleg. If deviation change exceed 2° per 100', hole shall be plugged back and straightened.

BLOW OUT PREVENIORS:

- 1. Series 900 or better, double ram, manual and remote control preventors shall be used from base of surface casing to TD.
- 2. BOP shall be checked daily and reported on drilling report.
- 3. A rotating drilling head shall be used during any six or gas drilling.

DAILY DRILLING REPORT:

- 1. The AAODC drilling form shall be used.
- 2. This report shall be completely filled out except for crew hours.
- 3. Morning reports shall be made to the Midland District Office each weekday morning between 8:00 A.M. and 8:30 A.M. CFF.

DRILL STEM TESTING:

One DST may be taken in the following intervals:

Strawn - 11,450' to 11,650'

Added tests may be taken at discretion of wellsite geologists.