

6. LOGGING, TESTING, AND CORING PROGRAM:

- a. The logging program will consist of:
- i. DLL/SFL - GR/SP (Induction Logs):
T.D. to Intermediate Casing.
GR to Surface.
 - ii. LDT/CNL - ML/PE/GR/CAL (Density/Neutron Porosity Logs):
T.D. to Intermediate Casing.
 - iii. Formation Micro-Imager-GR may be run over selective intervals of interest.
 - iv. Rotary Side-Wall Cores may be taken in selective intervals.
 - v. Possible RFT f/ BHP/Permeability assessment.
- b. No conventional cores are planned.
- c. Drill stem tests are planned for the following formations IF SAMPLE/GAS/OIL shows are sufficient to merit testing:
- | | TVD: | MD: |
|------------------------------------|--------|--------|
| Bone Springs Fm.: T.O. LS: | 4542' | 4635' |
| 3 rd Bone Springs Mbr.: | 8152' | 8472' |
| Wolfcamp Fm.: | 8532' | 8870' |
| Cisco Fm.: | 9528' | 9873' |
| Canyon Fm.: | 9658' | 10003' |
| Strawn Fm.: | 9838' | 10183' |
| Atoka Fm.: | 10068' | 10413' |
| Morrow 'B' Mbr.: | 10793' | 11138' |
| Morrow 'C' Mbr.: | 11008' | 11353' |
- d. Samples will be analyzed on-site by a geologist in order to determine total depth (T.D.) of the well. 10' samples (wet) from the base of the intermediate casing (2,360') to T.D.