GEOMARK

OIL SAMPLING INSTRUCTIONS

GeoMark provides 20ml clear glass vials with TFE caps for all oils that will be analyzed by GeoMark. GeoMark requires 20ml of oil for typical analysis programs. Larger bottles are available at an additional charge.

Oil Sampling:

1. If sampling from a separator or flowline, flush the sample valve and line with 500 ml of oil before sampling.
2. Fill the container to ~ 90% capacity to minimize evaporate but still allow headspace for oil expansion if heated during transport.
3. Take duplicates as insurance against shipping mishaps.
4. Record well name, date, time, separator rates (oil, gas, water total), separator pressure and temperature on the COC.
5. Label every vial with the complete well name and sample date and time.
6. Tightly screw on the cap and wrap the cap with Teflon tape. **(DO NOT WRAP THE TREADS OF THE VIAL WITH TFE TAPE OR YOUR SAMPLES WILL LEAK).** Only use TFE tape.
7. Take photos of the sampling location (well head, separator, stock tank) and the samples once they are taken.
8. Samples should be kept in an air-conditioned environment or chilled cooler and out of the sun.

Important Information:

GeoMark provides labels, Chain of Custody (COC) and necessary shipping materials with each sample kit. Please label every vial, complete the COC and return vials to provided padded shipping container:

- Complete Well Name
- Depth/Reservoir Unit
- Location: County and State
- Your Company Name
- Time and Date of sample

NOTE: Package can only be shipped via ground transport

Oil Samples

Produced Gas

Water Samples

Field Sampling

FREE Sampling Kits

SHIP TO:
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