

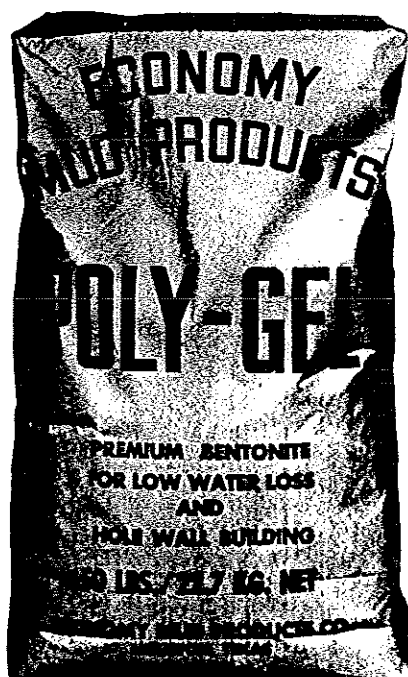
The original POLY-GEL®

**Economy
MUD PRODUCTS**



Sheet Number 101

The original specialty exploration drilling mud, formulated with specially processed Wyoming Bentonite . . . extra fast-mixing with double the yield of regular bentonite.



Package

POLY-GEL is packaged in 50-pound waterproof multi-wall bags.

Use

POLY-GEL is designed for all types of exploration drilling, seismic shot holes, mineral exploration, water well drilling, mining operations, soil testing and foundation drilling.

The most economical use of any mud is obtained by mixing with pressure agitation such as a mud hopper, or stirring with the Kelly. POLY-GEL, because of its fast mixing properties, may also be effectively mixed by adding it directly through the suction hose. POLY-GEL can be used in combination with the Economy additives X-37, STABLEX, LIQUID POLY-GEL, Thinners and Detergents.

Amount to Use

(Approximate)	lbs/barrel (42 gal.)	lbs. (100 gals.)
Normal Drilling	5-10	5-25
Sand Gravel and Boulders	10-15	25-40
Blind Holes- Lost Circulation	15-20	30-50

In gravel or blind holes, small amounts of LIQUID POLY-GEL added to well mixed POLY-GEL increases hole cleaning and reduces mud loss.

Advantages

- Mixes in one-third the time of ordinary gels.
- Gives a uniform smooth mix with no balling or lumping in the pit. Does not sink to the bottom of the pit to be wasted.
- Extra high yield reduces quantity of mud needed. Less mixing and handling lowers overall mud cost.
- Gets sand and gravel out of the hole and keeps the hole open for easier loading and logging.
- Holds up in tough drilling; does not break down or thin out.
- Tough, easy to handle waterproof 50 pound bag cuts breakage and waste.