

“In five decades looking at just about every lubricant product on the market, I have never seen anything like ProOne’s XPL+ Technology.”

- Major Operator/ Texas



BIO-STABLE

DRILLING FLUID CONDITIONER

Powered by



Technology

✓ EPA APPROVED FOR OFFSHORE USE

✓ BIODEGRADABLE DRILLING FLUID

ProOne’s **BIO-STABLE** Drill Fluid Conditioner is formulated with ProOne’s powerful XPL+ lubrication technology. It is designed to reduce heat and friction under the most extreme conditions and has been proven to offer extraordinary results in horizontal and vertical drilling operations.

BIO-STABLE can be used in oil-based mud, water-based mud, brine, and is safe for offshore use.



ADVANTAGES:

- Increases lubricity
- Improves ROP
- Easier steering and sliding
- Less corrosion and wear
- Saves mud pumps and mud motors
- Extends drill bit life

ProOne#	Size	Case Pack
23005	5 gallon/ 18.9L Pail	1
23055	55 gallon/ 208L Drum	1
23275	275 gallon/ 1,040L Tote	1

DRILLING ISSUES SOLVED

- High torque and drag
- Low ROP
- Excessive trips
- Doglegs & micro doglegs
- Deviated wells
- Top drive overheating
- Going through mud motors & pumps
- Chopped holes
- Spiraled holes

MIXING REQUIREMENTS

•Introduce at a ratio of 5% to the volume through slug pit concentration, then treat at 1-3% as needed.

PRODUCT DATA:

Core technology	XPL+®
Base oil	Plant based
Color	Clear amber
Odor	Mild
ph	8.7
Solubility in water	Complete
Relative density	0.97
Temperature range	(-14°F to 500°F+)
Stability	Yes
Health	1
Flammability	1
Reactivity	2
Oil based mud	Compatible
Water-based mud	Compatible
Brine	Compatible
OECD 301B	Ultimate biodegradable
LC-50 Test @3% Pass	464,800ppm (30,000 to pass)
LC-50 Test @5% Pass	239,100ppm (30,000 to pass)
Fathead minnow 96-hour	96-hour =>750 ml/L- Passed