

FRACKING facts

- Fracking is short for 'hydraulic fracturing'
- Shale rock formations trap gas between the layers
- Wells can be 5kms deep and extend for 1 -3km horizontally
- Sand and chemicals are pumped into the well under pressure
- This creates cracks in the rock, releasing the gas
- Shale Gas is an Unconventional Fossil Fuel
- Each well uses between 6 and 25 million litres of water
- Each well uses up to 1 50 000kgs of sand
- Chemicals include: Arsenic, Chlorides, Radon, Benzene
- The waste water is contaminated by chemicals
- Each well is mined for 3-6 years
- Jobs are short term
- Extensive roads and pipelines are laid around wells
- Germany, France, Scotland, New York State have banned fracking
- Methane is a by-product of fracking
- Methane is more harmful than carbon dioxide for Climate Change
- South African landowners do not own the mineral rights on their property
- Sungu Sungu and Rhino Oil & Gas hold the hydraulic fracturing concessions for KwaZulu-Natal
- This concession lies along the Drakensberg, where our rivers start

FOR MORE INFO

<http://www.midlandsconservancies.org.za/prpagefracking.php>



NO MINING THE KZN MIDLANDS

okumele ukwazi nge FRACKING

- Ifracking igama elifishane elichaza ukumayinwa kwe gas kusetshenziswa amanzi (hydraulic fracturing)
- Amadwalwa okhethe angaphansi komhlaba abamba ubuthi obuvela emalahleni (igas) akucine
- Imthombo ijule ngaphansi komhlaba kusukela kumakhilomitha amahlanu mese kuba yikhilomitha elilodwa kuyakwamathathu ukuqonda kuya ngaseceleni
- Isihlabathi Kanye namakhemikhali anobuthi afakwa kulomthombo ngaphansi kwengcindezi
- Lokhu kwenza iminkenke emadwaleni ukuze lobuthi kuvuleleke
- Ubuthi obuvela emalahleni (igas) akusiyona indlela yokubasela yosiko,
- Imthombo ngamunye usebenzisa amalitha alinganiselwa kwayisithupha kuya kwangamashumi amabili nanhlanu
- Umthombo ngamunye usebenzisa isihlabathi esingama khilo ayizinkulungwane eziyishumi namashumi amahlanu
- Amanye amakhemikhali atholakala kuketsthezi lwe-fracking; iarsenic, ibenzine, iradon kanye namachloride
- Amanzi ayimfucuzi asuke edungekile ngenxa yamakhemikhali
- Imthombo ngamunye ugujwa iminyaka emithathu kuya kweyisithupha
- Imisebenzi eyimithelela yalokhu iba eyesikhashana
- Kwakhiwa imigaqo ebanzi kanye nemigudu yamaphayiphi kuzungeze imithombo
- iGermany, iFrance kanye ne New-York sebekhiphe imiyalelo egwema iFracking
- Ngesikhathi kukhishwa igas kuphuma kanye nobubuthi obuvela emalahleni okubizwa nge Methane
- iMethane iyingozi futhi ingumthelela omubi ngaphezu kwe Carbon dioxide uma sithinta ezokuguquka kwsimo sezulu
- Abanini mhlaba base Ningizimu Afrika abanawo amalungelo ahambisana nokugujwa komhlaba
- Abakwa; Sungu Sungu, Rhino Oil & Gas ibona abadixabezwe ngemvumo kanye nama lungelo eFracking KwaZulu-Natal
- Izintaba zokhahlamba ziyingxenywe yendawo engaphansi kwalesi sivumelwano

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ANGIFUN' IFRACKING