

## SUBJECT INDEX.

- Alcohol blends :  
 Reid Vapour Pressure, 113-114  
 examination, 240-256  
 Alcohol, ethyl, examination, 240-256  
 Annual General Meeting, 94  
 Annual Report, 83
- Balance, spring tension for C.F.R.  
 Bouncing Pin, 209-213
- Cementation, casing, hardening times  
 for, 1-14  
 Cracking conditions, determination of  
 equivalent, 27-35
- Dip, true, determination, 274-280
- Fault surfaces, sealing effect, 109-112  
 Field Measurements, value and accuracy,  
 133-140  
 Fires, oil, 297  
 Fuels, substitute, as war economy, 115-  
 132
- Gases, separation of, 215-239
- Hydrocarbons :  
 cetane numbers and physical pro-  
 perties, 159-171  
 cyclization, 179-208
- Liquids, flow of, under critical conditions,  
 257-273  
 Lubricating oil, conservation, 285
- Mixed-solvent, extraction, 15-26
- Normal alkyl benzenes, cetane numbers  
 and physical properties, 159-171
- Obituary :  
 Andrew, A. R., 61  
 Bragg, W., 102  
 Edeleanu, L., 61  
 Mitchell, N., 103  
 Nash, A. W., 97  
 Pilat, S., 176  
 Romanes, J., 214  
 Singer, L., 177
- Parliamentary and Scientific Committee :  
 Luncheon, 57-60  
 activities, 281
- Reservoirs, hydraulic and volumetric  
 control, 146-157
- Timber, preservation, 63-81  
 Torbanite, Transvaal, study, 104  
 Trinidad Branch, annual report, 91
- Venezuela, Hombre Pintado, 36-40  
 Viscometer, capillary, development of,  
 41-56
- Well-logging, Gamma ray, 141-145,  
 172-175