## KAZAKHSTAN

Kazakhstan produced 604,172 bpd of oil and condensate in 1999, 5.8% more than in 1998. Within the total, condensat4e output was 74,400 bpd. Kazakhoil subsidiaries produced 119,500 bopd (3.8% more than in 1998). One subsidiary, Uzenmunaigaz, produced 55,770 bopd in 1999. The company is striving for 75,690 bopd in 2000, rising to 139,425 bopd in 2001 and subsequently increasing to 200,000 bopd. Nine companies in which Kazakhoil owns a stake produced about 210,000 bopd (14.1% more).

Other operators produced nearly 285,000 bpd, up 22.7%. The biggest producer, Tengizchevroil, received permission in 1999 to begin oil production at Korolevskoye field, adjacent to Tengiz. Recoverable oil reserves at Korolevskoye are estimated at 1.53 billion bbl. A preliminary field evaluation was carried out in the Soviet era, when 12 deep wells were drilled.

Tengiz oil production in 1999 was 189,220 bpd, compared to 165,315 bpd in 1998. The venture plans to produce 211,130 bopd in 2000; 223,000 bopd in 2001; and up to 239,000 bopd in 2002. Annual investment in the venture exceeds \$500 million. Tengizchevroil's immediate plans are to add a sixth line of wells at a cvost of \$1.2 billion.

In November 1999, the consortium (Agip, British Gas, Texaco and LUKoil) developing Karachaganak field boosted production to a record level of 78,760 bcpd. There were 42 wells producing at the field at the end of 1999. Rising world prices in 1999 prompted a steep rise in production at Karachaganak. The consortium produced 65,729 bcpd in 1999 (7.8% above target and 60.3% more than in 1998). It also produced 348.3 MMcfgd (0.4% below target and 55.4% above 1998's level).

Gas output totaled 983.5 MMcfd, of which 187.8 MMcfd came from Kazakhoil companies, 214.5 MMcfd were produced by companies with Kazakhoil participation (1.7% more), and 550.2 MMcfd came from other operators.

Kazakhstan expects to produce oil in 2000, at a rate 10% higher than that of 1999. Kazakh specialists say production will continue to increase at that rate, or even faster, in subsequent years.

## KYRGYZSTAN

Kyrgyzstan's oil and condensate output was 1,530 bpd in 1999, down from 1.535 bpd in 1998. Gas production was 2.42 MMcfd, up from 1.73 MMcfd in 1998. No other data is available.