

# Caspian Oil & Gas Limited

Central Asian Oil

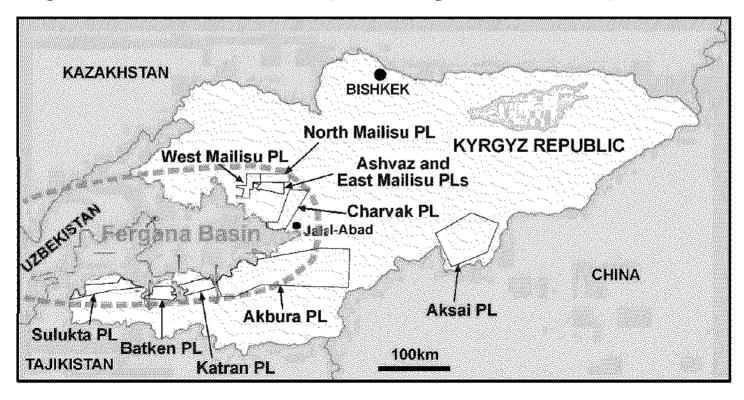
### The Kyrgyz Republic

- within a prolific oil pathway

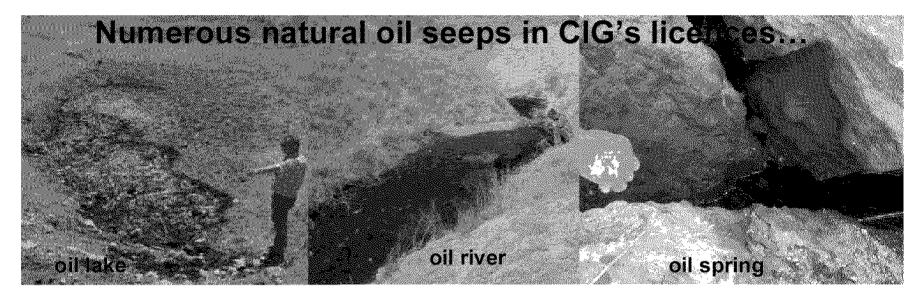


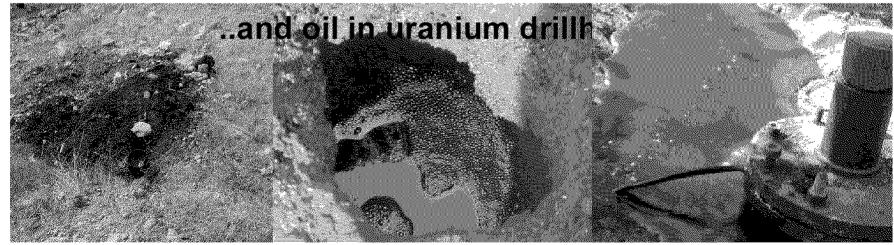
# Kyrgyz Republic oil projects

- Licences covering ~16,500 sq km
- Identified by Alex Becker (+18 yrs Central Asian experience)
- All but one licence in the Fergana Basin
- Fergana Basin has over 60 producing oilfields, first production 1901



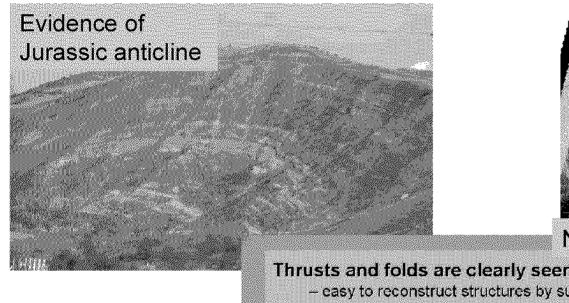
### Oil seeps galore





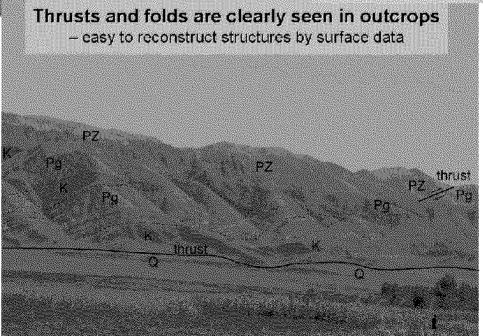
### Large structures –

multi hundred million barrel targets

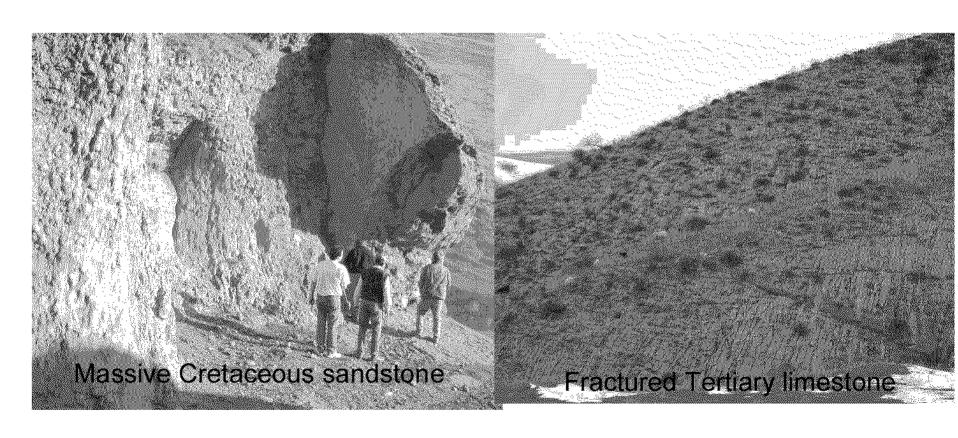




Naukat structure Landsat image



# Multiple reservoirs visible in outcrop



### September 05 JV to Santos

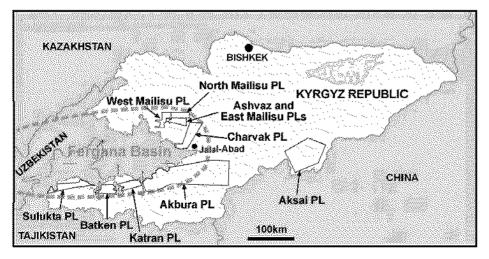
- Santos has farmin rights to the 10 licences, except for shallow (<1,000m) prospects in 4 northern blocks</li>
- Santos can elect by 31/1/06 to farm into the 4 shallow prospects as well

#### **Primary Santos Joint Venture**

- US\$24m to earn 80% in all 10 licences in 3 phases:
  - 1. US\$3m by end 06 field work, data review and commence seismic
  - US\$6m by mid 08 seismic and/or medium depth drilling
  - 3. US\$15m by mid 09 drilling of deeper targets
- Phase 1 is committed and underway
- If Santos withdraws after phase 1 or 2 it does not retain equity
- Timing and work programs can vary

### Santos shallow production option

- Santos is undertaking a feasibility study of the shallow section (top 1,000m) of 4 northern licences
  - Ashvaz, Charvak, East and West Mailisu
- It can elect by 31/1/06 to earn 80% equity in shallow fields by funding US\$4m on development:
  - US\$2m by Dec 06
  - US\$2m by 30 June 08
- If not, the shallow rights revert to Caspian



Santos commenced work with 3 teams in the field in mid-September

1 team to assess shallow section

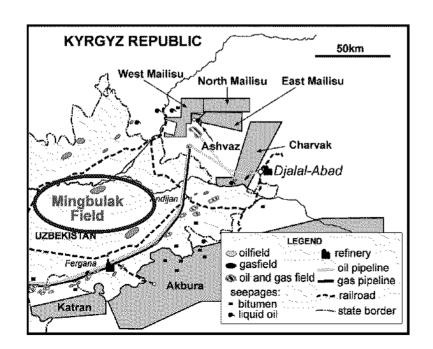
2 teams of geologists mapping large structures

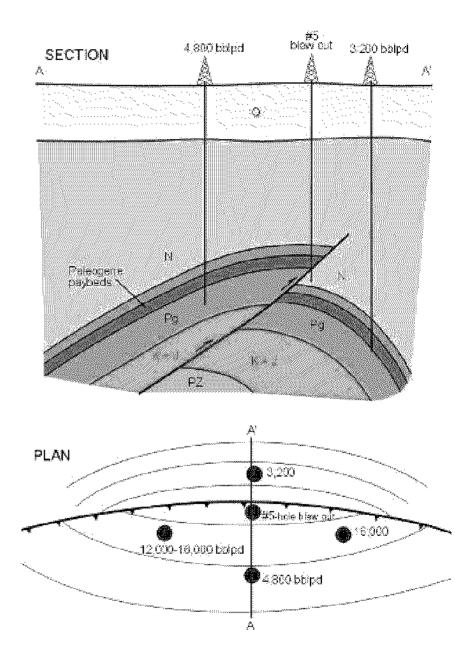
### Attraction to major oil producers

- Attractive geology in proven oil province
  - large deep prospects
    - like Mingbulak in central Fergana Basin, Uzbekistan
  - Shallow reserves and numerous oil seeps
- Under-explored
  - modern techniques yet to be applied
- Excellent fiscal regime
  - low tax rates
  - low work commitments
  - long licence tenure
- Democracy with a stable economy

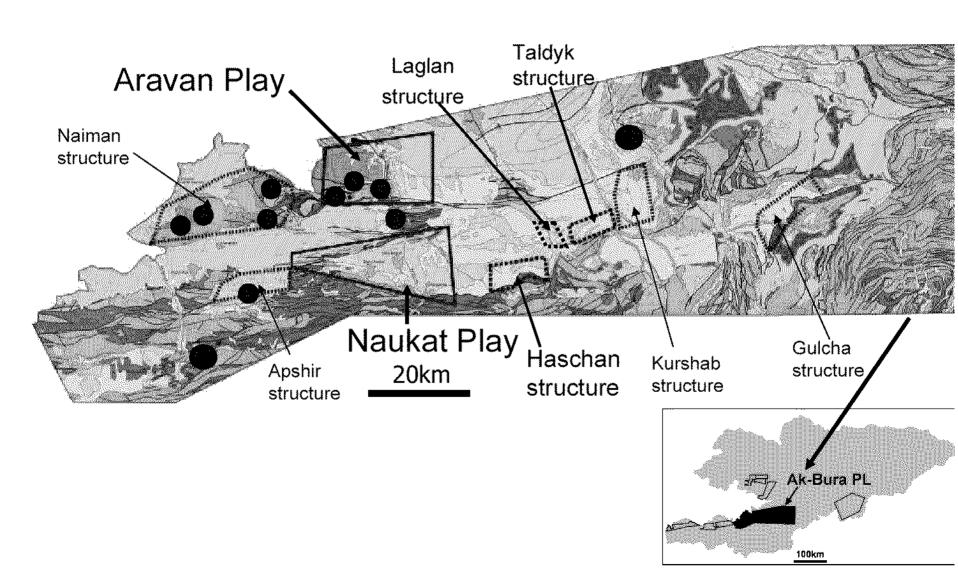
### Mingbulak

- ·Largest oil field in Fergana Basin
- Discovered in Uzbekistan just after collapse of Soviet Union (1992-1993)
- Thrust-related anticline
- Depth 5,000-5,500m
- •Well 1 4,800bbl/day
- •Well2 -16,000bbl/day
- •Well3 -12,000bbl/day
- •Well4 -3,200bbl/day
- •Well5 blowout!

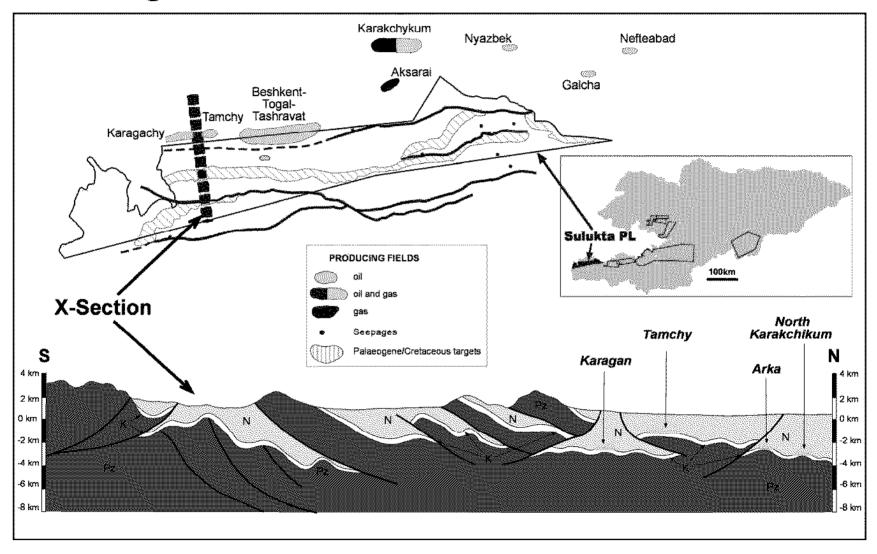




# Ak-Bura: numerous large prospects

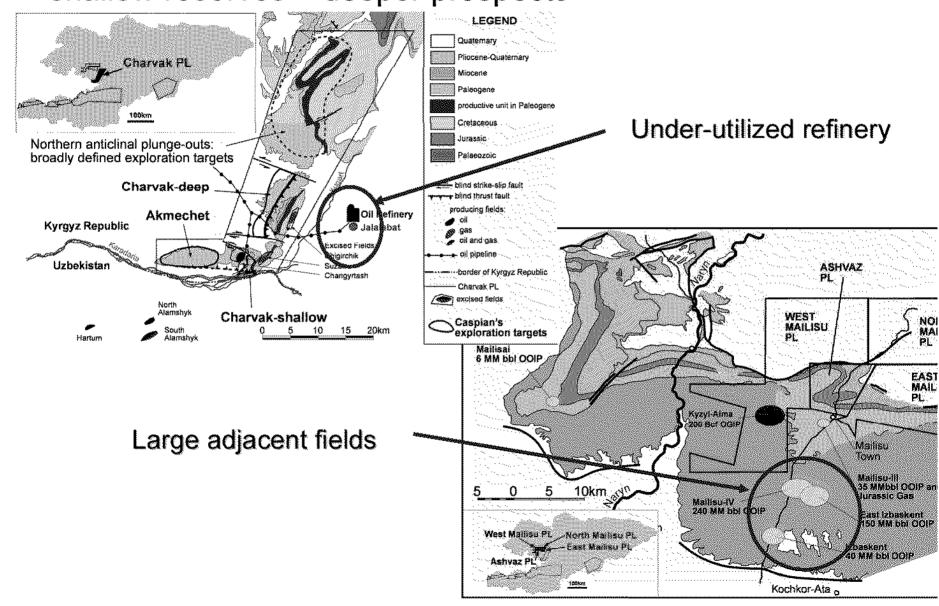


# **Sulukta:** large prospects adjacent to existing fields



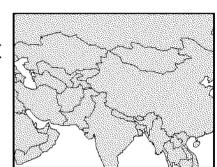
#### **Charvak and Ashvaz**

shallow reserves + deeper prospects



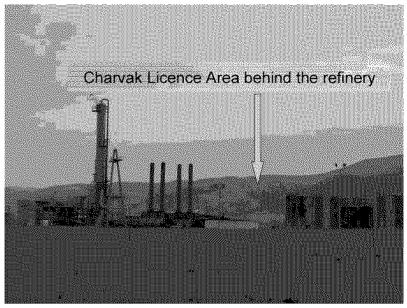
## The Kyrgyz Republic

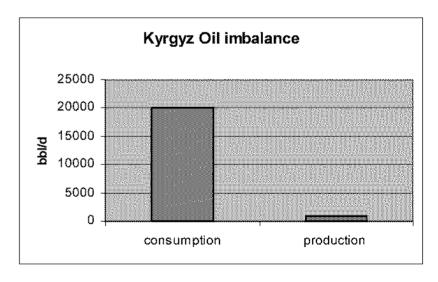
- Low tax environment
  - Total take on oil production~35% including 20% tax rate, 5% royalties, US\$2/bbl excise
- Free market economy, WTO member
- Freedom to transfer funds, export oil and exchange currency
- Strong foreign investment law
- Low cost environment
- Developed infrastructure
- History of profitable foreign mining operations (high % of GDP)
- Pragmatic bureaucracy, quick approvals process, supportive of development



## Kyrgyz oil market

- Jalalabad (Djalal-Abad) oil refinery
  - Near Charvak,
    - services southern Kyrgyz Republic
  - British operated (Petrofac)
  - Capacity of 10,000 barrels per day
  - easily upgraded to >15,000 bpd
  - At 15% of capacity due to lack of feedstock
- Located next to China's ravenous energy market
  - Estimated rail cost ~US\$9/bbl to China
  - ~US\$15/bbl to Black Sea





### Oil export routes



#### Indicative prices:

- Jalalabat Novorossiysk (Russia Black Sea port) \$108.20 per tonne (~ \$17/bbl)
- Jalalabat Aqtau (Kazakhstan Caspian port with barge connection to BTC pipeline) \$65.00 per tonne (~ \$10/bbl)
- Jalalabat Dostyk (Kazakhstan on the border with China) \$58.00 per tonne (~ \$9/bbl)

### Where to for Caspian?

- We have achieved our aim of identifying an industry partner/operator for the Fergana licences
- Caspian will be carried for up to US\$28m
  - to be mainly spent on drilling large prospects
- 20% equity in even a 30MMbbl discovery would transform Caspian's market capitalization
  - Conservative NPV per barrel ~ US\$20/bbl
    - Using \$50 oil price
    - · Current price higher
  - Several prospects each with +100mmb+ potential!
- The shallow acreage may revert to CIG
  - to develop ourselves or with another partner
- Caspian is assessing other opportunities in the region and elsewhere

# Capital & finances

- 792 million issued shares
- 35.4 million options exercisable at between 4c-10c
- Santos holds 140m shares -17.7% of CIG
- Vendors and director related shares est. 28%
- Market cap ~\$55m-\$70m (at 7-9 cents/share)
- 67m performance shares (on 100 mmbbls)
- Cash position Sept 05 ~Au\$6.5m
- Other assets such as Perseus Mining shares, De Beers JV over Congo diamond projects

### Management

Colin Carson – Executive Director, over 20 years of corporate experience in exploration

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Dr. Alexander Becker Consultant, Non-executive Director Structural geologist with local knowledge and government connections; 18 years in Kyrgyz Republic; with western exploration companies since 1995

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Andrei Sinelnikov – Kyrgyz Operations Manager, managing local operations; Russian speaking, western trained petroleum geologist; ex-Novus;

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## Thank You