



CASE HISTORY

PDC WELL DRILLS 3 TIMES FASTER THEN TRICONE WELL

Country:..... **Kazakhstan**
 Area:..... **Aktobe**
 Field:..... **Zharkamys**

OBJECTIVES:

- Reduce drilling and trip time

Tricone well #1	PDC well #2
1 x 12 1/4" tricone till 150m	1 x 12 1/4" KDC - PDC bit till 150m
2 x 8 1/2" tricones till 800m	1 x 8 1/2" KDC - PDC bit till 800m
Total Drilling Time = 87.1 hours	Total Drilling Time = 27.8 hours
Total Trip Time = 13 hours	Total Trip Time = 8 hours
Rig cost = US\$1,100.00	Rig cost = US\$1,100.00
Total bit cost = US\$20,000.00	Total bit cost = US\$30,000.00

RESULT:

- Total drilling savings on 800 meter shallow well is **US\$60,000.00**

