



中国石油

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BPM

顶驱下套管作业技术

TOP DRIVE CASING RUNNING



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FIELD APPLICATION

CASE STUDY 1



DATE: May 12th , 2010

OPERATOR: Southwest Oilfield, PetroChina

LOCATION: Wushan town, Kaixian, Chongqing

CONTRACTOR: 70516 of Chuanqing Drilling Co.

CASING TYPE: 7" × 32 lb/ft TP-110TS, TP-CQ
(wall thickness 11.51)

WELL DESIGN: "L" type: build to 94.4° , hold

PERFORMANCE: 3,050.47 m casing string (143.9 t) was lowered into the designated depth. The casing job was completed efficiently and safely-no incidents, no near-misses.



FIELD APPLICATION

CASE STUDY 2



DATE: March 1st ~ 2nd , 2012

OPERATOR: Huabei Oilfield, PetroChina

LOCATION: Xinhua Rd., Renqiu of Hebei Pro.

CONTRACTOR: 50252 of Bohai Drilling Co.

CASING TYPE: 9-5/8" × 40 lb/ft N80, LGS
(wall thickness 10.03)

WELL DESIGN: "L" type: build to 59.42° , hold

PERFORMANCE: 1,923.49 m casing string
(111.5 t) was lowered into the designated depth.
The casing job was completed efficiently and
safely-no incidents, no near-misses.





FIELD APPLICATION

CASE STUDY 3



DATE: May 1st ~ 2nd , 2012

OPERATOR: Huabei Oilfield, PetroChina

LOCATION: Xinhua Rd., Renqiu of Hebei Pro.

CONTRACTOR: 50252 of Bohai Drilling Co.

CASING TYPE: 9-5/8" × 47 lb/ft P110, LGS
(wall thickness 11.99)

WELL DESIGN: "L" type: build to 57.74° , hold

PERFORMANCE: 1,930.11 m casing string
(132.7 t) was lowered into the designated
depth. The casing job was completed efficiently
and safely-no incidents, no near-misses.

