



Weatherford®

REAL RESULTS

Successfully Inflated ACP™ Isolates Coal Bed Methane Reservoir, Saves Operator Nonproductive Time and Rig Costs

Objectives

- Isolate the lower production zone and perform a 7-in. casing cement job in a vertical well where several previous attempts had failed.
- Quickly and efficiently mobilize personnel and equipment on short notice.
- Reduce nonproductive time and the associated rig costs.

Results

- Weatherford's 7- x 8-in. OD, 4-ft element Bulldog™ ACP™ annulus casing packer and 754H0 hydraulic stage tool were run and the packer was inflated above the coal-seam gas reservoir.
- The reservoir was successfully isolated, and the operator was able to cement the 7-in. casing in place above the reservoir while keeping the slotted liner below free of cement.

Value to Client

- The quick mobilization of Weatherford personnel and equipment enabled the client to successfully isolate the lower zone, minimizing lost time and rig costs.



Bulldog ACP systems provide consistent zonal isolation. These tools possess outstanding strength and expansion capabilities, delivering a permanent, high-pressure seal to protect against even the most hostile conditions.



Location

Onshore, Queensland, Australia

Well Type

Vertical coal-seam gas

Hole Size and Angle

8-1/2 to 9 in.

Casing

7-in., 23-lb/ft, K55

BHA Depth

984 to 1,968 ft (300 to 600 m)

Products/Services

- *Bulldog ACP* annulus casing packer
- 754H0 hydraulic stage tool