



# Weatherford®

## REAL RESULTS

### BULLDOG™ ACP™ Tools Isolate Coalbed Methane Reservoir to Minimize 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 been unsuccessful.
- Quickly and efficiently mobilize personnel and equipment on short notice.
- Reduce nonproductive time and the associated rig costs.

#### Results

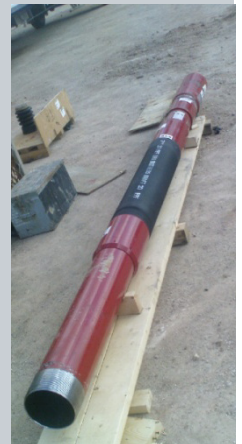
- Weatherford's 7-in. × 8-in. OD, 4-ft element *BULLDOG ACP* annulus casing packer and 754HO hydraulic stage tool were run successfully inflated the packer above the coal-seam gas reservoir.
- The reservoir was successfully isolated, and the operator was able to cement the 7-in. casing in place above 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.



Weatherford's *BULLDOG ACP* tool provides consistent zonal isolation and has outstanding strength and expansion capabilities that deliver a permanent, high-pressure seal to protect in even the most hostile conditions.



#### Location

Queensland, Australia

#### Well Type

Onshore vertical coal-seam gas

#### Hole Size and Angle

8-1/2 to 9 in.

#### Casing

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

#### Bottomhole Assembly Depth

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

#### Products/Services

- *BULLDOG ACP* annulus casing packer
- 754HO hydraulic stage tool

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