

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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