



## Wolf Creek Storage Field

**Wolf Creek No. 9**  
**Sec 36 – T8S – R90W**  
**API # 05-097-06003**  
**Pitkin County, Colorado**  
**Bottom Hole: ~998' FWL ~1,489' FSL**  
**Spud 9/11/1967      TD 10/2/1967      Completion 10/10/1967**  
**GL:10,163'    RKB:10,172'    TD:5,035'    PBTD: 4,983'**

**Surface casing:** 12-1/4" hole; 8-5/8 casing 24# @ 271'. Cemented with 250 sx w/2% CaCl.  
(9/13/1967)

**Production casing:** **TD 5,033'**  
(10/3/1967) 4-1/2", 9.5# with 210 sxs 50/50 pozmix cement. TOC @ ~4,460'.

**Perforations:** **Cozette** 4,874' - 4,878' & 4,882' - 4,889' with 2 0.5" jets/ft., later re-shot 4,863' - 4,885'  
 • 43,000 gals. Water w/35,600# sand and 40 tons CO2

**Production tubing:** 2-7/8 6.5# J55 EUE (166 jts. on location)

**Packer:** None

**DHSV:** None

**Objective:** Plug and abandon well in accordance with COGCC rules and BLM Onshore Order No. 2 requirements.

**NOTIFY COGCC & BLM** 48 hrs prior to moving in

**NOTE: Workover rig is on location and rigged up; 5,000 psi pressure control in place.**

1. RIH with tubing and retrieve WRP at 4,845'.
2. PU and RIH with CIBP, set CIBP 4,840'; POOH with tubing.
3. RIH with tubing open-ended to 4,835' (make sure to have tubing swivel on location).
4. MIRU cementing equipment, NU to tubing and pressure test to 3,000 psi.
5. Mix and pump 10 sacks Class G neat cement (1.15 ft<sup>3</sup>/sack yield); displace with 27 bbls and POOH with tubing, LD to 4,500'. WOC 6 hours.
6. Mix and pump 10 sacks Class G neat cement (1.15 ft<sup>3</sup>/sack yield); displace with 25 bbls and pull 3 stands. WOC 6 hours.
7. RIH with tubing and tag plug at ~ 4,374'; LD tubing to 4,050'.
8. Mix and pump 10 sacks Class G neat cement (1.15 ft<sup>3</sup>/sack yield); displace with 22 bbls and pull 3 stands. WOC 6 hours.

9. RIH with tubing and tag plug at ~ 3,924'; LD tubing to 1,900'.
10. Mix and pump 20 sacks Class G neat cement (1.15 ft<sup>3</sup>/sack yield); displace with 9 bbls and POOH with tubing, LD tubing to 325'. WOC 6 hours.
11. MIRU wireline, RIH and shoot squeeze holes at 280'; POOH with wireline and RDMO wireline.
12. PU 4.5" 11.6# spear (or 9.5# spear w/extension) and spear production casing. PU and unland, relax to neutral.
13. MIRU welder, cut off 8-5/8" surface casing 6' below grade, cut off 4.5" production casing 6' below grade.
14. RIH with tubing to 325'.
15. Mix and pump 15 sacks Class G neat cement (1.15 ft<sup>3</sup>/sack yield); displace surface lines. POOH to 280' and continue pumping another 75 sacks mixed as before. POOH LD all tubing.
16. Top off well for tubing displacement.
17. Weld on P&A marker; RDMO equipment.