

GENERAL NOTES AND INSTRUCTIONS FOR REPORTING RESERVOIR PRESSURES FORM 10-412:

This report shall be submitted in PDF and Excel format to aogcc.reporting@alaska.gov. Submit this report no later than the last day of the quarter following the month in which the test were made. All bottom hole pressure tests reported herein shall be made by a person qualified by both training and experience to make such tests.

Calibration: The subsurface bomb-type pressure tool shall be calibrated against a U.S. Bureau of Standards certified dead weight tester both prior and subsequent to the dates at which all tests reported hereon are made, and in no case shall this time exceed a period of one month. The prior and subsequent calibrations shall not disagree by more than one percent (1%).

If the subsurface pressure tool is a quartz crystal pressure gauge or electronic gauge its calibration is subject to inspection by the AOGCC.

For Block:

- 5. Datum Reference: Shall be in feet above or below sea level, per conservation order / area injection order, if applicable.
- 7. Gas Gravity: Shall be determined from an analysis of the casinghead gas.
- 9. All API numbers reported to AOGCC must consist of 14 digits with NO DASHES (ex: 50029201230000).
- 10. Type of well: O = Oil, G = Gas, WI = water injector, GI = gas injector or WAG = water alternating gas
- 11. AOGCC Pool code
- 12. Zone: Provide the name of the sand or zone where pressure was measured.
- 13. Perforated Intervals: Operators will fill in top and bottom depth (in TVDSS) of each open perforated interval. Example: If three (3) open perforations are continuous the TVDSS footage from the top of the first perf and bottom of the third perf are listed, otherwise list each open perforation on the form. Unlimited number of perforations can be listed in the block. (Example: 5600-5700, 5800-5900, 6100-6300, 6600-6800) Use whole numbers only, no decimals.
- 14. Date Tested: Enter in this column the month and day on which the bottom hole pressure test was made. (ex: 01/25/2022).
- 15. Shut-in Time: Shall be reported accurately to the nearest hour. The well tested shall have produced its normal daily rate of production or allowable within the 24-hour period immediately preceding the time at which it was shut-in. (Any deviations shall be certified on this report and shall be approved by the AOGCC.) Use whole numbers only, no decimals.
- 16. Pressure Survey Type Codes:

DST: drill stem test	PFO: pressure fall off
EXRT1: extrapolate - single phase	RFT: formation tester
MRT: multi-rate tests, 4 point, isochronal, AOF, etc.	SBHP: static bottom hole pressure
PBU: pressure build up	OTHER: please explain at bottom of form

17. Bottom Hole Temperature: Shall be reported in degrees Fahrenheit as determined at test depth by either a recording or maximum reading thermometer.

18. Tool Depth: Shall be reported in feet as TVDSS at the point to which the pressure tool was stationed. Use whole numbers only, no decimals.

19. Final Observed Pressure at Tool Depth: Shall be reported as the pressure in pounds per square inch gauge observed at test depth before any necessary depth and temperature corrections have been made. Use whole numbers only, no decimals.

21. Pressure Gradient: Shall be in pounds per square inch per foot based on check points from the pressure tool. Use 2 decimal places for measurement.

22. Pressure at Datum: The datum pressure shall be representative of the near well reservoir pressure. Only one pressure shall be reported per well unless there are separate discreet reservoir tests being documented.

(a) In the case of pressure tool measurements, this pressure shall be the observed pressure after the corrections for reservoir temperature and for the difference between test depth and datum reference have been made. It shall be reported in pounds per square inch gauge.

(b) In the case of sonic measurements this pressure shall be determined from the weight of the fluid column plus the weight of any gas present above the fluid column plus casinghead pressure after proper corrections are made for temperature.