GENERAL NOTES AND INSTRUCTIONS FOR REPORTING RESERVOIR PRESSURES FORM 10-428:

This report shall be submitted no later than April 1st of each year or when a pool specific annual reservoir surveillance (ARS) report is due, whichever date is later. All data shall be as of the end of the previous calendar year, unless a different reporting cycle is prescribed by the ARS. The form should be submitted in PDF and Excel format to aogcc.reporting@alaska.gov.

For Block:

3. Field and Pool Code: AOGCC-assigned field and pool code used for production reporting.

4. Pool Name: Name formally assigned to the pool; for undefined pools, use the formation name and pool type (oil or gas) plus the modifier "Undefined" (e.g., Hemlock Oil Undefined).

5. Reference Datum: Depth at which reservoir pressures are reported in feet true vertical depth subsea

6. Temperature: Reservoir temperature in degrees Fahrenheit.

7. Porosity: Average reservoir porosity in percent.

8. Permeability: Average reservoir permeability in millidarcies.

9. Swi: Initial water saturation in percent.

10. Oil Viscosity @ Original Pressure: Oil viscosity at discovery conditions in centipoise.

11. Oil Viscosity @ Saturation Pressure: Oil viscosity at bubble point pressure in centipoise.

12. Original Pressure: Average reservoir pressure at datum depth at discovery in pounds per square inch.

13. Bubble Point or Dew Point Pressure: Bubble or dew point pressure of the reservoir at datum depth in pounds per square inch.

14. Current Reservoir Pressure: Current average reservoir pressure at datum depth in pounds per square inch.

15. Oil Gravity: Average API oil gravity.

16. Gas Specific Gravity: Average gas specific gravity.

17. Gross Pay: Total true vertical thickness of the pool in feet.

18. Net Pay: Net true vertical thickness of the pool in feet.

19. Original Formation Volume Factor: Oil or gas formation volume factor at original reservoir conditions in reservoir barrels per stock tank barrel.

20. Bubble Point Formation Volume Factor: Oil formation volume factor at bubble point pressure in reservoir barrels per stock tank barrel.

21. Gas Compressibility Factor: Z factor at current reservoir conditions. Unitless.

22. Original Gas Oil Ratio: Gas oil ratio at initial reservoir conditions in standard cubic feet per stock tank barrel.

23. Current GOR: Gas Oil Ratio at the end of the reporting period in standard cubic feet per stock tank barrel.