

Instructions for Filling Out Form BOEM-0140

Bottomhole Pressure (BHP) Survey Reporting Procedures with Suggested Reporting Format

[30 CFR 550.1153](#) requires that an operator conduct a static BHP survey for each new reservoir and annually for any reservoir with three or more producing completions. BHP surveys are documented on [Form BOEM-0140](#), "Bottomhole Pressure Survey Report." Submit one original and one copy.

REPORTING REQUIREMENTS

For each new reservoir, conduct a static BHP survey within 90 days after the date of first continuous production. A BHP survey consists of pressure and gradient information at the middle of the well's perforated interval along with pressure and gradient information obtained at stops coming out of the hole. For each producing reservoir with three or more producing completions, conduct BHP surveys on a sufficient number of key wells (i.e., wells located in different structural positions in the reservoir- for example, on the east flank, west flank, and middle of an anticlinal structure) to establish an average reservoir pressure.

1. Within 60 days after the date of the survey, submit the results of all BHP surveys run, even if they are not required under the regulations.
2. We may require the Federal lease operator to test specific wells.

FORM OVERVIEW

1. **Field:** As designated by BSEE/BOEM field naming committee and on [Form BSEE-0124](#), "Application for Permit to Modify (APM)".
2. **Lease:** Lease number of the producing interval as approved by BSEE on the [Form BSEE-0125](#), "End of Operations Report (EOR)", Item 9, or [Form BSEE-0124](#), "Application for Permit to Modify (APM)", Item 10.
3. **Well Completion No.:** Appropriate BSEE approved well completion number (i.e., A001, A001 D, etc.) on [Form BSEE-0125](#), Item 4, or [Form BSEE-0124](#), Item 1.
4. **Reservoir Name:** As designated by lease operator. The reservoir name is also on [Form BSEE-0125](#), Item 30, or [Form BOEM-0127](#), "Sensitive Reservoir Information Report" (SRI). Do not use slash (/) designation in the reservoir name as BSEE/BOEM uses this to designate downhole commingled reservoirs.
5. **API No.:** A fourteen-digit number (including completion code) as assigned or approved by BSEE/BOEM.
6. **Date of Test:** The year, month, and day on which the test commenced.

NOTE: Within 60 days from the date of the survey, submit the BHP to the Reservoir Analysis Unit according to [30 CFR 550.1153](#).

7. **Operator Name:** Lease operator of record, or the lease owner designee (Designated Operator).

8. **Shut-in Time:** Number of hours the well was shut in prior to the test. A minimum of 4 hours is required.

9. **Bottomhole Temperature:** Maximum temperature at maximum survey depth (oF).

10. **KB Elevation:** Elevation, in feet, from kelly bushing to sea level.

11. **Shut-in Tubing Pressure:** Shut-in wellhead tubing pressure of the well in a stabilized condition (psia).

12. **Product:** Type of fluid produced. Oil (O) or Gas (G).

13. **Test Number:** If more than one test performed in same well on same date.

14. **Tubinghead Flange:** Elevation, in feet, from sea level to the tubinghead flange.

15. **Perforations:** List perforated interval in measured depths as shown on Form BSEE-0125, Items 26 and 27.

16. **Measured Depth:** The apparent depth measured along the longitudinal axis of the borehole from a specified point.

NOTE: More than one measured depth and corresponding pressure are required.

17. **True Vertical Depth:** The vertical distance measured along the axis of the borehole from the rig Kelly bushing to the depth of maximum depth of the well (in feet) .

18. **Pressure:** The measured pressure (psia) at a specific depth.

19. **Pressure Gradient:** The change in pressure (DELTA PRESSURE) divided by the change in depth (DELTA DEPTH) (lbs. /ft.)

20. **Company Contact:** Company representative whom the BOEM would contact for additional information.

21. **Phone Number:** Telephone number of the Company Contact.

22. **Remarks:** Any additional comments deemed pertinent to the acceptance of the BHP survey.

January 10, 2012