

INSTRUCTIONS FOR APPLICATION FOR PERMIT TO DRILL, DEEPEN, PLUG BACK OR CONVERT FORM (85-12-5, 10/07)

- Proposed Formation -** Enter the proposed target formation for the well.
- Location -** Enter the appropriate locations for the Surface, Top of the Target Interval, Bottom of the Target Interval and Bottom Hole Location. Enter latitude and longitude as decimal degrees in the format **DD.DDDDDD** using the North American Datum of 1983. Also, enter the True Vertical Depth (**TVD**) and True Measured Depth (**TMD**) for the Top of the Target Interval, Bottom of the Target Interval and Bottom Hole locations. For fault-bounded Trenton-Black River hydrothermal dolomite reservoirs, the target interval is the extent of the proposed productive section that will be penetrated by the wellbore between the bounding faults. For all other reservoirs, the target interval is the target formation.
- PROPOSED WELL DATA**
- Well Type -** Check the appropriate box for the proposed well type.
- Planned Total Depth -** Enter the proposed True Vertical Depth (TVD) of the well. If the well is a directional or horizontal well, enter the proposed True Measured Depth (TMD) and the proposed TMD of the Kickoff point.
- Planned Date -** Enter the planned date of commencement of operations.
- Surface Elevation -** Enter the surface elevation and mark the appropriate box for how the elevation was obtained.
- Type of Tools -** Check the appropriate box for the proposed type of drilling equipment to be used.
- Planned Drilling Fluid -** Check the appropriate box for the type of drilling fluid to be used.
- Name of Contractor -** Enter the name of the proposed drilling contractor. The well shall be drilled only by a contractor registered as a driller with the Division.

DETAILS

On attached sheet(s) give the details of the proposed casing and cementing jobs. If the well is a directional or horizontal well, also include a well bore diagram showing the items included in the details. Examples of completed applications and the attachments can be obtained at the offices noted above, or from our website at www.dec.ny.gov/energy/205.html.

AFFIRMATION AND ACKNOWLEDGMENT

- Continuation -** Enter the Lease or Unit Name, Well Number and Owner as shown on the front page of the application.
- Comments -** Enter any appropriate comments relating to the application.
- Signature Section -** Complete the appropriate section for either an Individual or Organization. The person signing the application must be authorized to do so on the Organizational Report on file with the Division.