

OGB -1B
INSTRUCTIONS

Read Carefully and Comply Fully

An application (in triplicate) shall be filed with the State Oil and Gas Board and approval obtained before drilling begins. One copy will be returned following approval. Locations which do not comply with applicable spacing rules will be set for public hearing.

This application must be accompanied by:

- (1) \$300.00 permit fee, except for permits to deepen, convert, or amend (Payable to State Treasurer, State of Alabama)
- (2) Certified plat (triplicate)
- (3) Affidavit of Ownership or Control, Form OGB-2 (triplicate); or, Affidavit of Ownership or Control, Underground Injection Control, Form OGB-2C (triplicate); or Affidavit of Ownership or Control, Natural Gas Storage Operations (triplicate), whichever is appropriate
- (4) Bond (Single Well), Form OGB-3; Bond for an Underground Storage Facility for a Solution-mixed Cavity and Storage Well, Form OGB - 3D; or Bond (Blanket), Form OGB-4, if not on file with the Board
- (5) Organization report, Form OGB-5, if a current report is not on file with the Board

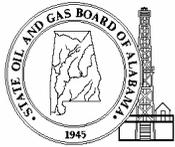
Make sure that you have given correctly all information requested. Much unnecessary correspondence will thus be avoided. **State Oil and Gas Board personnel will not make additions to or change any part of a notarized form.**

The certified plat shall show the proposed location of the well within the section or block. If the well is being drilled on a unit greater than the 160-acre size specified in Rule 400-1-2-.02, the plat should also show the alternate unit. The plat shall show the direction of north, the latitude and longitude in decimal degrees to five(5) significant digits and state plane coordinates of the well, be drawn to the scale of one inch equals 1,000 feet, and shall contain both surface and bottom hole locations. Show distances of the proposed well from the nearest unit and section lines, and from the nearest wells in the same section completed in or drilling to the same reservoir. The plat shall also indicate the location and status of all other wells that have been drilled in said section. For the purpose of designating the drilling or production unit in which the proposed well is to be drilled, the boundaries of such unit shall be shown on the plat.

Unless otherwise specified by the Supervisor or Board, the minimum amount of surface or first-intermediate casing to be set below ground level shall be determined from the following table:

| Proposed True vertical depth (TVD) (ft) | Minimum casing required | Cement required | Surface casing test pressure (psi) |
|---|-------------------------|----------------------|------------------------------------|
| 0 - 4000 | 300 | Circulate to surface | 600 |
| 4001 - 5000 | 400 | Circulate to surface | 600 |
| 5001 - 6000 | 600 | Circulate to surface | 800 |
| 6001 - 7000 | 800 | Circulate to surface | 1,000 |
| 7001 - 8000 | 1,000 | Circulate to surface | 1,000 |
| 8001 - 9000 | 1,400 | Circulate to surface | 1,000 |
| Deeper than 9000 | 1,800 | Circulate to surface | 1,500 |

The permit number assigned to this well should always be used in correspondence relating to this well.



STATE OIL AND GAS BOARD OF ALABAMA

420 Hackberry Lane
P.O. Box 869999
Tuscaloosa, Alabama 35486-6999
(205) 349-2852 Fax (205)349-2861
www.ogb.state.al.us

To be filled in by Board

Permit number
01- -
API number

Application for Permit to Directionally Drill

Drill [] Deepen [] Convert [] Sidetrack [] Amend []

(file in triplicate)

Name of operator _____ Date _____

Address _____ City _____ State _____ Zip _____

Well name and number _____ County _____

Well Location (surface) (give footage from nearest section or tract lines) Section-Township-Range or Tract
Latitude [] [] . [] [] [] [] [] Longitude [] [] . [] [] [] [] [] []

Well Location (proposed bottom hole) (give footage from nearest section or tract lines) Section-Township-Range or Tract
Latitude [] [] . [] [] [] [] [] Longitude [] [] . [] [] [] [] [] []

Field (If wildcat, so state) _____ Reservoir _____

Describe drilling unit _____

Distance from proposed location to nearest unit line _____ feet Distance (if less than 5,280 feet) from proposed location to nearest permitted, drilling, or producible well in the same reservoir _____ feet

Proposed depth _____ Approx. date work will begin _____ Anticipated depth to base of fresh water (<10,000 mg/l TDS), if known depth _____

Acres assigned to well _____ Elevation (ground) _____ Is the well on a unit greater than 160 acres in size in accordance with Rule 400-1-2-.02? Yes [] No [] (If yes, see below)

If yes, describe alternate unit in accordance with Rule 400-1-2-.02 _____

Type bond [] Single well [] Blanket Amount of bond _____ Bonding company and bond number _____

Are the provisions of Rule 400-1-9-.02 or Rule 400-2-8-.04, Operations Involving Hydrogen Sulfide, applicable? Yes [] No []
If yes, a Form OGB-24 shall be filed with this application.

Person to contact regarding permit application _____ Phone number _____ Fax number _____ E-Mail address _____

Remarks: _____

Executed this the _____ day of _____, 20 _____ Signature _____

Before me, the undersigned authority, on this day personally appeared _____ known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he/she is duly authorized to make the above report and that he/she has knowledge of the facts stated therein, and that said report is true and correct.

Subscribed and sworn to before me this _____ day of _____, 20 _____

SEAL My commission expires _____ Notary Public in and for _____ County, _____

ACTION OF STATE OIL AND GAS BOARD

APPROVED BY _____ DATE _____