



ARKANSAS OIL AND GAS COMMISSION

Submit Form To: El Dorado Regional Office P.O. Box 11510 El Dorado, Arkansas 71731

FORM 2 Application for a Permit to Drill

Purpose of Form 2 [ ] Original [ ] Amendment [ ] Renewal [ ] Re-entry
Type of Well [ ] Crude Oil [ ] Natural Gas [ ] CBM [ ] Brine Supply [ ] Class II [ ] Class V [ ] Other

Name of Operator
Send Permit to: Street
City State Zip
E-Mail Phone Fax

Well Name Well No.
Is proposed well [ ] Vertical [ ] Directional [ ] Horizontal Acres In Lease Acres in Drilling Unit
Will oil-based drilling mud be used in the drilling of this well: [ ] YES [ ] NO

Will proposed completion require fracture stimulation: [ ] Yes [ ] No If Yes, complete the following:
Proposed setting depth of casing: TVD MD
API casing grade and minimum yield pressure (psi)
Estimated top of production casing cement (measured in feet above perforations)
Anticipated maximum surface treating pressure for proposed hydraulic fracture treatment psi
Compressive strength (100° at 72 hrs) of cement used for setting production casing (psi) Lead Tail

Description of Drilling Unit or Lease (if uncontrolled or wildcat)
Location of proposed well from nearest drilling unit or lease (if applicable) boundaries -Must agree with Surveyor's Plat.
(SHL) (PBHL)
Location of proposed well from nearest section lines - Must agree with Surveyor's Plat
(SHL) (PBHL)

Lat. & Lon. (dd.dddd) Sec. Twp. Rge.
County Field

Distance and direction from nearest town
Distance and direction from proposed location to nearest drilling, completed or applied for well:

Date work will start Depth to be drilled TVD MD
Name of drilling or workover contractor
Formation you propose to complete in

If Fayetteville Shale well provide lowest ground surface elevation within 1 mile of proposed well
If exceptional location, include copy of exceptional location permit or submit application with this form.
Remarks:

CERTIFICATE

I declare under the penalties of perjury that this report has been examined by me and to the best of my knowledge is true, correct and complete, and that the above named operator has a valid lease, farmout or other agreement that establishes the right to receive a permit and drill the above described well.

Signature Title Date
Typed or Clearly Printed Name

Issue Date Expiration Date Permit No. API No. 03-

## INSTRUCTIONS

### READ CAREFULLY AND COMPLY FULLY

1. This report must be filed on every proposed well.
2. Do not begin operation on any location not conforming to the spacing rules for such location until you receive written order from the Commission, granting permission.
3. Work performed prior to receipt of an approved permit will be considered to have been performed at the operator's own risk.
4. If proposed completion will require hydraulic fracturing, then complete required information.
5. In order that it may be ascertained whether or not the proposed location covered by this notice conforms to the applicable spacing regulations set by the Commission, there are important footages that must be shown (indicate all applicable distances):
  - (A) Distance of proposed location from nearest lease or property lines
  - (B) Distance of proposed location from nearest drilling unit or lease (if uncontrolled or wildcat)
  - (C) Distance of proposed location from the nearest well in the same lease, unit, or unit subdivision
  - (D) If proposed well is to be directionally or horizontally drilled, indicate proposed bottom hole location
6. This application must be accompanied by a certified lease plat, prepared by a Registered Professional Land Surveyor. The plat must be drawn to a scale between one inch to one thousand feet and one inch to five hundred feet (1"=1000' to 1"=500'). Designate scale and northerly direction. A plat using a different scale must be approved prior to submittal. The plat of the lease or unit must indicate the location of the proposed well from all applicable boundaries and in latitude and longitude measurements in NAD27 decimal form. The lease or unit shall be depicted in bold lines. The plat must also indicate all unplugged and drilling wells within the lease or unit (whichever applicable). Plats shall also indicate Section, Township, Range and County within which the proposed location is found.
7. A permit is non-transferrable. If there is any change in the operating ownership of the property shown on this report, before the well applied for is drilled, a permit must be issued to the new operator.
8. No allowables will be assigned to any well unless said well complies with existing rules and regulations of the Oil and Gas Commission. Please check before drilling operations are commenced.
9. This notice shall be of no effect unless the well covered herein is actually drilling on the date of adoption of special field rules, unless said well is in conformity with such field rules.