

GEOLOGICAL REQUIREMENTS-SHORT FORM

Attached to Waiver for Unorthodox location between Exxon Corporation and Devon Energy dated November 9th, 1999.

ADDRESSES AND CONTACTS:

a. **Geological Representative:**

Exxon Company U.S.A.
800 Bell Street
Houston, Texas 77002

Attention: Graham Arter
396 West Greens Rd (Room 666)
Houston, Texas 77067

Business Phone: 713/431-1048
Fax Number: 713/431-1510

Alternate: Larry E. Sailer
Business Phone: 713/656-1048
Fax Number: 713/656-0512

b. **Land Representative:**

Exxon Company U.S.A.
P. O. Box 4697
Houston, Texas 77210-4697

Attention: Bob Mathew
396 West Greens Road (Room 468)
P. O. Box 4697
Houston, Texas 77210-4697

Business Phone: 713/431- 1029
Fax Number: 713/431-1475

Alternate: Paul G. Yale
Business Phone: 713/431-1233
Fax Number: 713/431-1475

NOTIFICATION PRIOR TO COMMENCEMENT OF ANY OPERATIONS:

You shall forward to Exxon's Land Representative all forms required by any governmental regulatory agency, which shall include but not be limited to those pertaining to the permit for drilling, deepening or plugging back, completion or recompletion, potentials or plugging on all wells drilled or operated hereunder.
You shall forward to Exxon's Land Representative a plat of the location of each well required or permitted hereunder. The plat shall be prepared with the service of a licensed practicing surveyor.
You shall give Exxon's Geologic Representative at least twenty-four (24) hours notice prior to commencement for drilling.

DURING THE PROCESS OF DRILLING, YOU SHALL:

Give Exxon's authorized representatives access at all times to the derrick floor, wellsite grounds, to all cores, cuttings, depths, logs and other information of whatever nature obtained in the drilling of any well hereunder, including but not limited to such as hereinafter specifically set forth.
Drill, sample and test in a good faith effort to ensure adequate evaluation of all oil and gas shows encountered.

DATA:

During the progress of drilling any well hereunder, our authorized representatives are to have access at all times to the well and to all cores, cuttings, logs and other information of whatever nature obtained in the drilling of the well, including but not limited to such as hereinafter specifically set forth. We shall have the right to receive such samples, cores and cuttings to be delivered to the Geological Representative at least twice weekly unless you are requested otherwise.

The sample requirements are the following, if indicated with an "X":

- a. One set of wet cuttings every _____ feet from _____ to _____ and _____ feet from _____ to _____.
- b. One set of dry cuttings (mud logger) every _____ feet from _____ to _____ and _____ feet from _____ to _____.
- c. One set of canned cuttings every _____ feet from _____ to _____ and _____ feet from _____ to _____.
- d. Drill rates: From _____ to _____, taken at _____ foot intervals.

If none of the above is indicated, then you will provide samples, properly labeled, taken at intervals of not more than thirty (30) feet. These samples should start from the base of surface casing and be taken continuously to total depth. You shall core all significant zones as deemed proper by farmee.

We reserve the right to slab any cores. If we do not choose to slab the cores, then you will allow us to take core chips at one foot intervals from all cores cut.