

COMMONWEALTH OF KENTUCKY
DEPARTMENT FOR NATURAL RESOURCES
DIVISION OF OIL AND GAS
300 SOWER BLVD
FRANKFORT, KY 40601
502-573-0147



Operations and Reclamation Plan

Operator Name _____ County _____ Well No. _____

Surface Owner _____ Address and Phone No. _____

Complete severance of oil & gas ownership from surface ownership? Yes No; If Yes see bottom of page 2.

Multi-well pad? Yes No If Yes; Identify Permit Numbers: _____

Implementation of Best Management Practices:

Within forty-five (45) days of the initial well-site boundary disturbance, the following steps will be taken:

1. The well site and access road shall be graded and stabilized to prevent erosion. Culverts will be installed as needed to divert surface water flow and dikes will be constructed if required to control water movement and protect against spills.
2. Silt fences shall be installed down slope of disturbed areas to provide sediment barrier containment.
3. Pits shall be constructed in stable area (in non-fill areas) of well site and lined with impermeable liner.
4. After drilling and completion, all drilling supplies and equipment, trash, discarded materials and other refuse not contained shall be removed from well site.
5. Water discharged from all pits shall be properly disposed of in accordance with 805 KAR 1:170 Section 5(3)5..
6. Temporary vegetative cover shall be established on all graded areas. As soon as possible, permanent vegetation will be established in accordance with the guidelines established in the Oil & Gas Well Operator's Manual.

Within thirty days (30) after plugging and abandonment of the well, these steps will be taken:

1. All production and storage facilities, supplies and equipment, and any oil, salt water and debris will be removed.
2. Any remaining excavations will be filled, and any remaining disturbed areas, including access roads, will be graded.
3. Pit contents shall be disposed of in accordance all applicable state and federal regulations and statutes, filled and graded.
4. Permanent vegetative cover shall be established on all disturbed areas in accordance with guidelines established in the Oil & Gas Well Operator's Manual.

The operator shall provide written notification to the Division of Oil & Gas of final reclamation.

A narrative description of the location of all areas disturbed, including the location of roads, pits, gathering lines, the well site, tanks, and other production facilities: (Must be typed or printed)

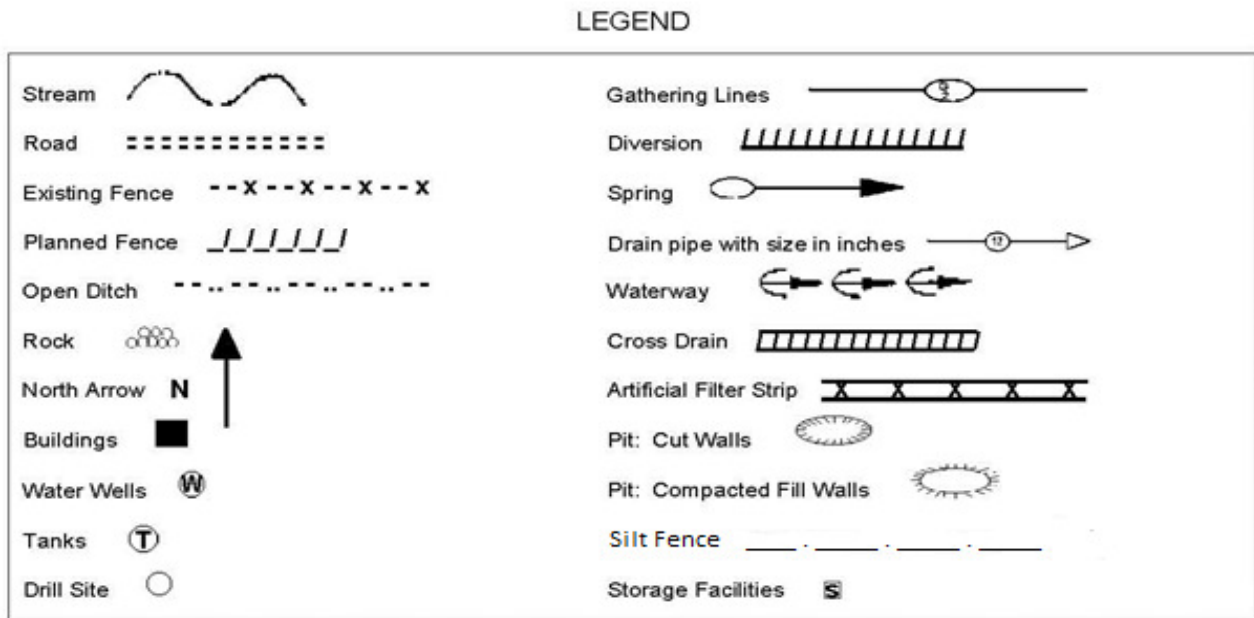
Describe steps to be taken and BMP's utilized to prevent erosion of and sedimentation from the well site and all disturbed areas, including access roads: (Must be typed or printed)

Proposed Revegetation Treatment:

Fertilizer and Soil Amendments	Seed or Tree Planted (Type and Amount/Acre)
Area 1 _____ _____	_____
_____	_____
_____	_____
Area 2 _____ _____	_____
_____	_____
_____	_____

Additional sheets may be attached for your convenience.

Attach: Drawing(s) of the well site boundary including the access road, well-site and proposed area involved, drawn over an enlarged section of the U.S.G.S. 1=24,000' topographic map (enlarged to approximately 1"=400') on an 8'x14" sheet of paper using the applicable symbols from the following legend:



The undersigned hereby swears or affirms that the foregoing information and attachments in this Operations and Reclamation Plan from the well site and all disturbed areas, including roads, are true to the best of my knowledge and belief. If any entity other than a sole proprietorship, signatory must be an officer of the entity or provide power of attorney to execute documents. If a sole proprietorship, signatory must be same or provide power of attorney to execute documents.

Signature of Operator _____ Title _____

Printed Name _____ Date _____

Sworn To and Subscribed Before Me This _____ Day of _____, 20_____

My Commission Expires _____ Notary Public

Surface Owner Notice and Agreement (Surface Owner Signature Below, Shall Be Notarized)

If you do not agree with the proposed use of your land by the well operator, the well operator may request mediation of your dispute by the Office of Administrative Hearings, Energy and Environment Cabinet. If mediation is requested, and you decide to participate, each party to the mediation will be charged one hundred dollars (\$100) made payable to Kentucky State Treasurer. You will be notified of the time and place for mediation, if the well operator chooses mediation, and of your right to participate.

I have reviewed the application and the information submitted with this form, and agree to the terms of this proposed plan as set forth herein. I understand that the execution of this document in no way affects compensation for surface damages as described in KRS 353.595 or other contractual agreement.

Signature of Severed Mineral Surface Owner _____ Date _____

Printed Name of Severed Mineral Surface Owner _____

Sworn To and Subscribed Before Me This _____ Day of _____, 20_____

My Commission Expires _____ Notary Public

Continuation for additional proposed revegetation treatments

Operator Name _____ County _____ Well No. _____

Surface Owner _____ Address and Phone No. _____

Fertilizer and Soil Amendments	Seed or Tree Planted (Type and Amount/Acre)
Area 3 _____ _____ _____	_____ _____ _____
Area 4 _____ _____ _____	_____ _____ _____
Area 5 _____ _____ _____	_____ _____ _____
Area 6 _____ _____ _____	_____ _____ _____
Area 7 _____ _____ _____	_____ _____ _____
Area 8 _____ _____ _____	_____ _____ _____