



pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & GAS MANAGEMENT PROGRAM

DEP USE ONLY	
Auth # 1580128	APS # 1168548
Site # 890374	Facility # 894346
FIX Client #	Sub-fac # 1486024

Request for Approval of Alternative Waste Management Practices

Please read instructions on back before completing this form.

Well Operator KCS ENERGY, INC.		DEP ID 143 806	Well Permit or Registration Number 123-49455	
Address PO. BOX 187			Well Farm Name SQL #29 - LOT 570	
City WARREN	State PA	Zip Code 16365	Well # K11	Serial #
Phone 814-723-4672	Fax 814-723-4674	County WARREN		Municipality WATSON TWP.

INTENDED ALTERNATIVE PRACTICE *Check the appropriate box and complete the applicable section of the form.*

- ☐ For temporary containment of fluids and wastes generated during drilling, altering, or completing a well, complete Section A. PITS AND TANKS FOR TEMPORARY CONTAINMENT. See 25 Pa. Code § 78.56 for regulations.
- ☐ For disposal of drill cuttings from above the surface casing seat, complete Section B. ALTERNATE WASTE DISPOSAL PRACTICES. See 25 Pa. Code § 78.61 for regulations.
- ☒ For disposal of residual waste and drill cuttings from below the surface casing seat, complete Section B. ALTERNATE WASTE DISPOSAL PRACTICES. See 25 Pa. Code § 78.62 or § 78.63 for regulations.
- ☐ For onsite pretreatment systems being used to treat frac flowback fluid for reuse/recycling or transportation to a permitted treatment/disposal facility, complete Sections A and C. See 25 PA Code 78.56; 78.61; 78.62 & 78.63 for regulations.

A. PITS AND TANKS FOR TEMPORARY CONTAINMENT

Complete this section if requesting approval of an alternative practice for temporary containment of pollutonal substances and wastes from drilling, altering, or completing a well. See 25 Pa. Code § 78.56.

- a) Check the box below and fill in the dates the pit will be used if you are requesting a variance from the requirement that the bottom of the pit be at least 20 inches above the seasonal high groundwater table for a pit that exists only during dry times of the year and is located above groundwater. See 25 Pa. Code § 78.56(a)(4)(iii).
- ☐ Variance requested; dates to be used, from _____ to _____
- b) Check the box below if you are requesting approval of an alternative practice for temporary containment.
- ☐ Approval of an other alternative practice is requested. Describe the type of waste and the temporary containment method. Include information which will demonstrate that the proposed alternative practices will provide equivalent or superior protection to the practices identified in 25 Pa. Code § 78.56.



Tech Due Date 09/28/2026
bgr 08/14/2026

B. ALTERNATIVE WASTE DISPOSAL PRACTICES

Complete this section if requesting approval of an alternative practice to dispose of drill cuttings or residual wastes at the well site. Describe the type of waste, including any additives, and the proposed alternative practice. Include information that will demonstrate the proposed practice will provide protection equivalent or superior to the practices identified in 25 Pa. Code § 78.61, 78.62, or 78.63.

KCS Energy Inc. is requesting DEP approval for "Dusting" of uncontaminated drill cuttings to surface. Drill cuttings and top-hole water will be dispersed directly to the environment rather than into a pit.

Where the drilling operation is located in proximity to a watercourse, and dusting is to be employed, the water will be contained by a temporary drill pit or steel tank, if enough vegetative filter strip does not exist to prevent discharges to the ground from flowing overland and directly reaching the watercourse.

When implementation of a temporary drill pit or steel tank is necessary, fluid will be pumped directly from the pit or the tank through pipe, for a sufficient distance away from the stream prior to discharge, to insure that sufficient vegetative filter strip is provided.

Dispersal lines will be employed as necessary to prevent the discharge from creating channels and flowing directly to the surface waters.

Fluid handling will be performed in a manner to insure sufficient distribution to prevent erosion as a result of discharge. Drill cuttings will be incorporated into the soil.

PH and conductivity will be tested and reported according to regulations.

C. ONSITE PRETREATMENT OF DRILLING FLUIDS OR FRAC FLOWBACK FLUID

Complete this section if requesting approval of an onsite mobile pretreatment system for drilling fluids and/or frac flowback for recycling/reuse or transportation to a permitted treatment/disposal facility.

a) Check the appropriate box or boxes that best describe the planned treatment on site.

☐ Use of chemicals or technologies not part of the original permitted well site or in the PPC plan.

☐ Storage of drilling fluids or frac flowback for recycle/reuse.

☐ Transportation of drilling fluids or frac flowback for recycle/reuse.

☐ Disposal of the original waste stream and/or any new waste streams created through pretreatment at an approved permitted facility.

b) Provide a narrative description for all boxes checked above including pretreatment facility design and methodology (use additional pages if necessary)

c) Company/contractor for the onsite treatment facility including name, address, contact person and contact information.

d) Disposal location and permit number for all residual waste generated from the treatment process:

SIGNATURE OF APPLICANT

Signature of Applicant / Well Operator



Print or Type Signer's Name and Title
CASEY J. MOYER, WELL OPERATOR

Date

8-13-26

DEP USE ONLY		
☐ Approved ☒ Denied DEP Representative: Brian Ayers	Conditions: ☐ YES, see below or attached. ☐ NO	Date 09.09.26
Conditions: The requested AWM practices would not be in compliance with the regulations. This submission is also administratively incomplete.		

Instructions

Use this form to apply for approval of alternative waste management practices under 25 Pa. Code § 78.56, 78.61, 78.62, or 78.63.

Complete this form and submit it with all other necessary documentation. Label each attachment with applicant's name and the information item it refers to.

Send your application to the Oil and Gas Management Program at the appropriate DEP regional office:

PA DEP
Oil & Gas Management Program
Northwest Regional Office
230 Chestnut Street
Meadville, PA 16335-3481
Phone: 814-332-6860
Fax: 814-332-6121

PA DEP
Oil & Gas Management Program
Southwest Regional Office
400 Waterfront Drive
Pittsburgh, PA 15222-4745
Phone: 412-442-4015
Fax: 412-442-4328

PA DEP
Oil & Gas Management Program
Northcentral Regional Office
208 West Third Street
Williamsport, PA 17701-6448
Phone: 570-321-6550
Fax: 570-327-3565



5500-PM-OG0002 Rev. 4/2012

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Oil and Gas Management Program
WELL LOCATION PLAT
PAGE 1 Surface Location

DEP USE ONLY	DEP Application Tracking #	G:
	Permit #	C:
	Project #	

		Well is located on topo map 1472 feet south of latitude 41° 45' 00"	
True Latitude: NORTH			
41° 44' 45" 40"			
True Longitude: WEST			
79° 19' 24" 34"			

570-K11 WELL LOCATION PLAT

Legend

- existing well
- proposed well
- point
- ⊙ SGL Mon
- ⊙ plugged well
- == ex. lease road
- == proposed lease road

Applicant / Well Operator Name : KCS Energy Inc.		DEP ID # : 143806	Well(Farm) Name : SGL No. 29 - Lot 570	Well # : K11	SERIAL # :
Address : P.O. Box 187, Warren, PA 16365		County : Warren - 62	Municipality : Watson Twp.	Well Type : Oil	
911 address of well site : N/A		USGS 71/2 Quadrangle Map Name : Cherry Grove (0512)	Map Section : 2	Surface Elevation : 1585 ft	
Surveyor or Engineer : J.P. Hunter, PE/PLS	Phone # : 814-726-2099	Dwg. # : 570-K11.DWG	Date : 7-4-26	Scale : 1" = 600'	Tract Acreage : 183 ac. (+/-)
Lat. & Long Metadata Method : GPS-Code Based	Accuracy : 3-9 ft.	Datum : NAD 1983	Elevation Metadata Method : interpolation	Accuracy : 1-2 ft	Datum : NGVD 29
					Survey Date : 6-15-26