



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

DEP USE ONLY	
Auth # 1563082	APS # 1158832
Site # 886959	Facility # 890886
FIX Client # 46622	Sub-fac # 1472384

Request for Approval of Alternative Waste Management Practices

Please read instructions on back before completing this form.

Well Operator Gas & Oil Management Assoc. Inc.		DEP ID 46622	Well Permit or Registration Number 123-49239	
Address 80 Dillon Drive			Well Farm Name Lot 500	
City Youngsville	State PA	Zip Code 16371	Well # # 26	Serial #
Phone 814-563-4601	Fax 814-563-4602	County Warren	Municipality Mead	

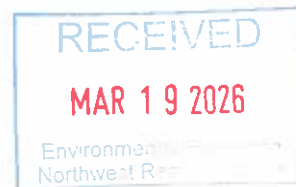
INTENDED ALTERNATIVE PRACTICE *Check the appropriate box and complete the applicable section of the form.*

- 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 polluttional 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 indentified in 25 Pa. Code § 78.56.



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.

Gas & Oil Management Assoc. Inc. is requesting DEP for approval for the containment of uncontaminated drill cuttings to be placed into an unlined drill pit
 Drill cuttings and top hole water will be placed into a pit. The addition of a small amount of fresh water will be used to control excessive dust from the blooey line. The Pit will be located more than 100 feet from a stream or wetland and 200' from an existing building or water supply.
 According to the Map Unit Description of Warren and Forest Counties, the soil at the well location is (CvC) Cookport. Historical records indicate fresh water will be encountered at 40'. With the implementation of an unlined pit, Tophole water will be pumped or hauled from the temporary drilling pit to an area which has sufficient vegetative cover to act as a filter strip to prevent it from reaching a watercourse. The use of dispersal lines will be employed to assure that channels do not form, allowing the fluid to directly enter a watercourse.
 The handling of the fluid will be done in a manner to insure sufficient distribution to prevent erosion. The temporary drilling pits will be reclaimed, graded and seeded and mulched.
 PH and conductivity testing will be conducted and reported according to the regulations.
 The approximate pit location will be at a 190 degree from North orientation and at an approximate distance of 40 feet from the proposed well.

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
 David G. Clark, Employee

Date

03-02-2009

DEP USE ONLY			
<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Denied	Conditions: <input checked="" type="checkbox"/> YES, see below or attached.	Date
DEP Representative: Brian Ayers		<input type="checkbox"/> NO	03.24.26
<p>Conditions:</p> <p style="text-align: center;">Please adhere to the attached special conditions</p>			

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

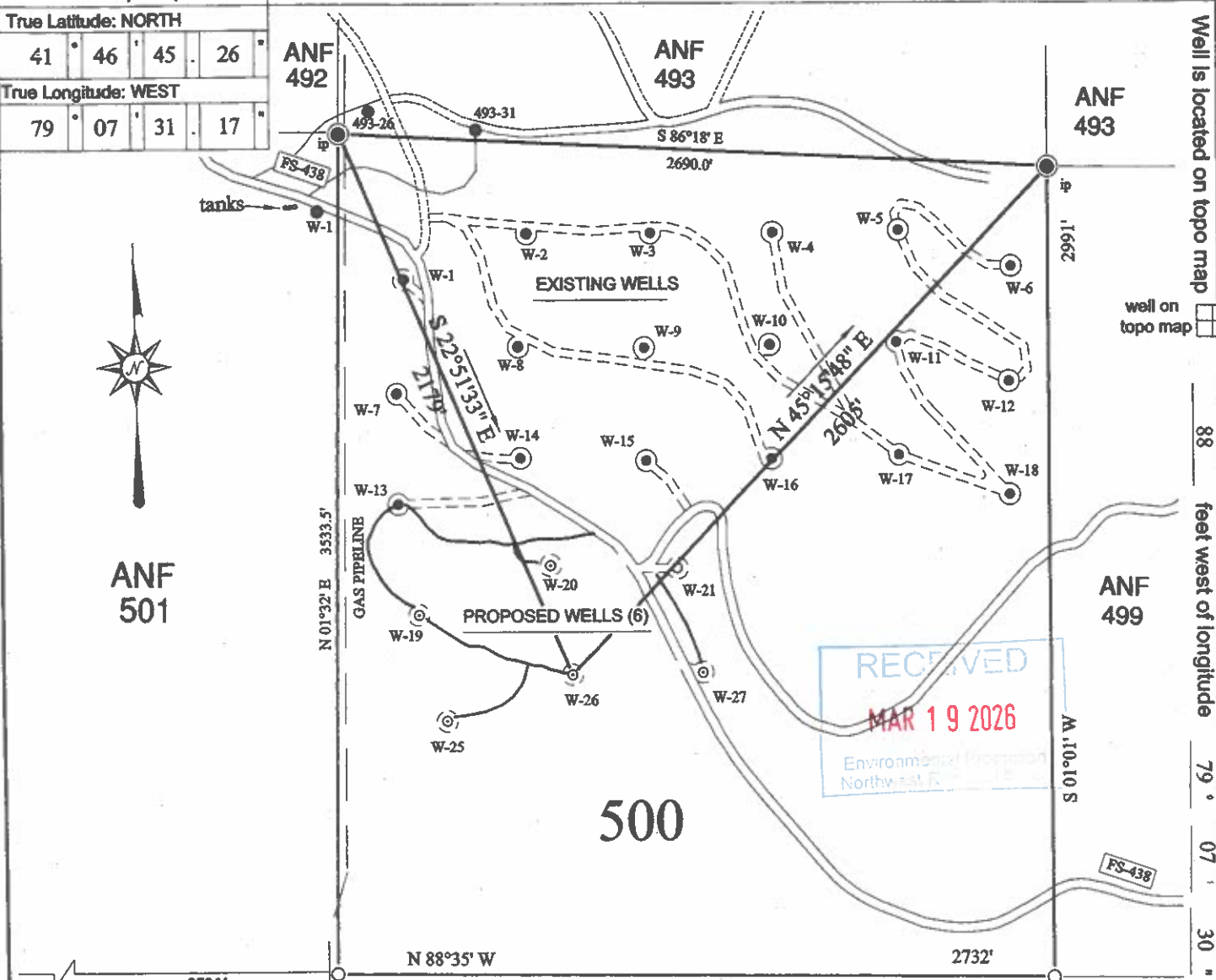
PA DEP
 Oil & Gas Management Program
 Northwest Regional Office
 208 West Third Street
 Williamsport, PA 17701-6448
 Phone: 570-321-6550
 Fax: 570-327-3565



DEP USE ONLY	Permit #	G:
	Project #	C:

<input type="checkbox"/>	Denotes location of top of well on topo map.		
True Latitude: NORTH			
41	46	45	26
True Longitude: WEST			
79	07	31	17

Well is located on topo map 4513 feet south of latitude 41° 47' 30"



Well is located on topo map

88 feet west of longitude 79° 07' 30"

Legend

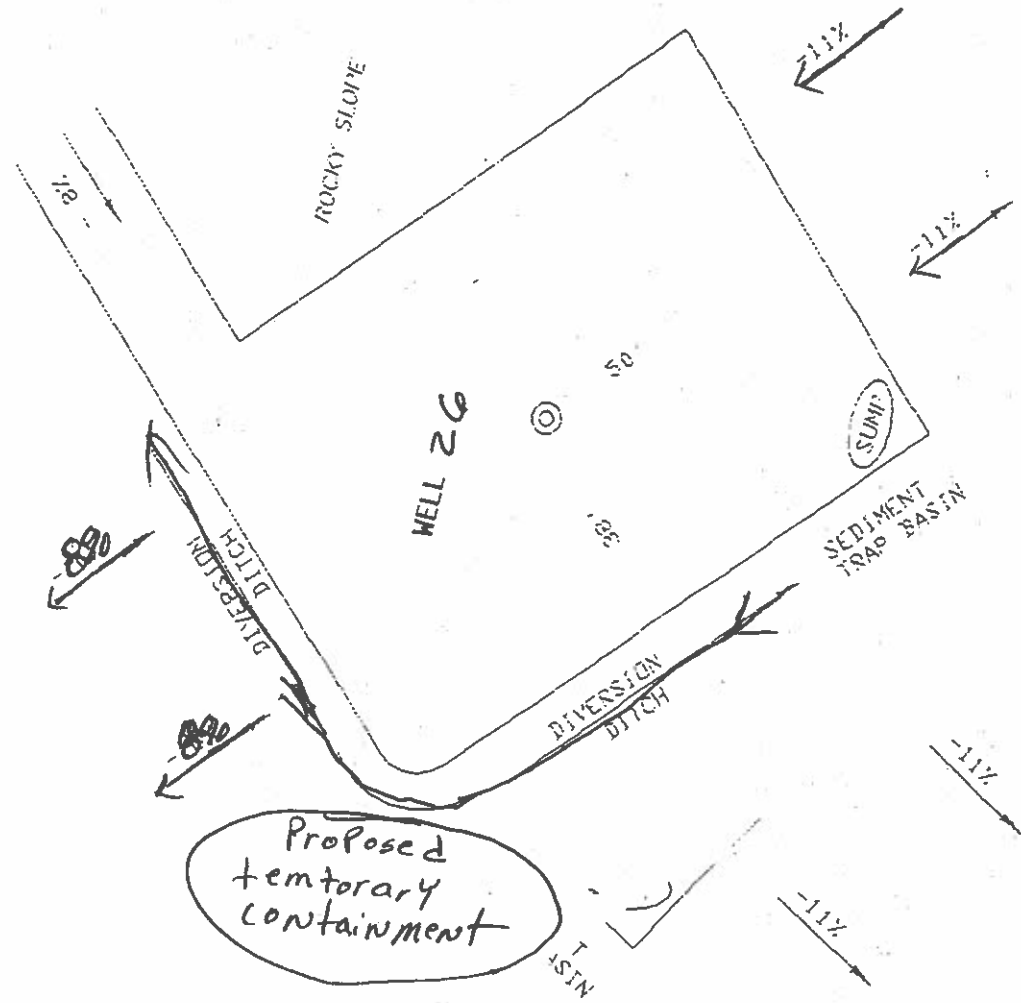
- ex. roads -----
- prop. roads -----
- existing well ●
- proposed well ○
- point ○
- ANF IP (mon) ●

Scale: 0' 600' 1200' 1800'

Professional Seal: COMMONWEALTH OF PENNSYLVANIA, REGISTERED PROFESSIONAL LAND SURVEYOR, JAMES P. HUNTER, SU-028159-B, PENNSYLVANIA. Signature: James P. Hunter

Applicant / Well Operator Name : Gas and Oil Management Associates, Inc.		DEP ID# : 46622	Well(Fam) Name : Lot 500	Well # : 26	Serial # :
Address : 80 Dillon Drive, Youngsville, PA 16371		County : Warren - 62	Municipality : Mead Twp.	Well Type : Oil	
911 address of well site : N/A		USGS 71/2 Quadrangle Map Name : Warren (0412)	Map Section : 9	Surface Elevation : 1680 ft	
Surveyor or Engineer : James P. Hunter, PE/PLS	Phone # : 814-726-2099	Dwg. # : 500-26	Date : 12-01-25	Scale : 1" = 600'	Tract Acreage : 194 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 1929 Survey Date : 10-28-25

Closest stream is the west Branch of the Tivesta Creek is .46 miles or 2428 feet south
 Closest building is a home owned by Christine Young at .23 miles or 1214 feet



NOTE: LOCATION SIZE 75'-0 x 100'-0

Closest water well is .26 miles or 1372 feet south
 Closest wetland is .46 miles or 2428 feet south

TITLE - WELL SITE PLAN Proposed Pit For Residual waste

GAS & Oil Management Assoc.
 Lot 500
 mead Township

EXHIBIT WELL 26

SCALE - 1 IN = 30 FT APPROVED - DMS
 REVISED -

Special Conditions:

AWMI

The Operator shall comply with the following:

1. Notify their local Oil and Gas Inspector three days prior to dusting.
2. Drill cuttings shall remain on the well site they are generated and shall not be dispersed off-site via air, surface water, or groundwater.
3. All isolation distances identified in 25 Pa. Code § §78.60 – 78.63 are applicable.
4. Drill cuttings may be disposed of in a pit, without contact with season high ground water.
5. Upon well completion, the pit shall be backfilled and graded to promote runoff. The stability of the backfilled pit shall be compatible with surrounding area and the pit area shall be revegetated to stabilize surface soil.
6. Land application may only occur on the cleared well pad area and the drill cuttings shall be spread and incorporated to a depth of at least 6 inches and revegetated to stabilize surface soil.
7. No land application shall occur if the ground is frozen or saturated.