

State of West Virginia
Department of Environmental Protection - Office of Oil and Gas
Discharge Monitoring Report
Oil and Gas General Permit

Company Name: _____

API No: _____ County: _____

District: _____ Well No: _____

Farm Name: _____

Discharge Date/s From:(MMDDYY) _____ To: (MMDDYY) _____

Discharge Times. From: _____ To: _____

Total Volume to be Disposed from this facility (gallons): _____

Disposal Option(s) Utilized (write volumes in gallons):

(1) Land Application: _____ (Include a topographical map of the Area.)

(2) UIC: _____ Permit No. _____

(3) Offsite Disposal: _____ Site Location: _____

(4) Reuse: _____ Alternate Permit Number: _____

(5) Centralized Facility: _____ Permit No. _____

(6) Other method: _____ (Include an explanation)

Follow Instructions below to determine your treatment category:

Optional Pretreatment test: _____ Cl- mg/l _____ DO mg/l

1. Do you have permission to use expedited treatment from the Director or his representative?
(Y/N) _____ If yes, who? _____ and place a four (4) on line 7.
If not go to line 2
2. Was Frac Fluid or flowback put into the pit? (Y/N) _____ If yes, go to line 5. If not, go to line 3.
3. Do you have a chloride value pretreatment (see above)? (Y/N) _____ If yes, go to line 4
If not, go to line 5.
4. Is the Chloride level less than 5000 mg/l? (Y/N) _____ If yes, then enter a one (1) on line 7.
5. Do you have a pretreatment value for DO? (See above) (Y/N) _____ If yes, go to line 6
If not, enter a three (3) in line 7.
6. Is the DO level greater than 2.5 mg/l?(Y/N) _____ If yes, enter a two (2) on line 7. If not, enter a three (3) on line 7.
7. _____ is the category of your pit. Use the Appropriate section.
8. Comments on Pit condition: _____

Name of Principal Exec. Officer: _____

Title of Officer: _____

Date Completed: _____

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Signature of a Principal Exec. Officer or Authorized agent.

Category 1
Sampling Results
API No : _____

| Parameter | Predischarge | | Discharge | | Units |
|-----------------|--------------|----------|-----------|----------|---------|
| | Limits | Reported | Limits | Reported | |
| pH | 6-10 | _____ | 6-10 | _____ | S.U |
| Settling Time | 5 | _____ | N/A | N/A | Days |
| Fe | 6 | _____ | 6 | _____ | mg/l |
| D.O. | 2.5 | _____ | 2.5 | _____ | mg/l |
| Settleable Sol. | 0.5 | _____ | 0.5 | _____ | mg/l |
| Cl | 5,000 | _____ | 5,000 | _____ | mg/l |
| Oil | Trace | _____ | Trace | _____ | Obs. |
| TOC** | | _____ | Monitor | _____ | mg/l |
| Oil and Grease | | _____ | Monitor | _____ | mg/l |
| Total Al*** | | _____ | Monitor | _____ | mg/l |
| TSS | | _____ | Monitor | _____ | mg/l |
| Total Mn | Monitor | _____ | Monitor | _____ | mg/l |
| Volume | | _____ | Monitor | _____ | Gal |
| Flow | | _____ | Monitor | _____ | Gal/min |
| Disposal Area | | _____ | Monitor | _____ | Acres |

*** Al is only reported if the pH is above 9.0

Category 2
Sampling Results
API No : _____

| Parameter | Predischarge | | Discharge | | Units |
|-----------------|--------------|----------|-----------|----------|---------|
| | Limits | Reported | Limits | Reported | |
| pH | 6-10 | _____ | 6-10 | _____ | S.U |
| Settling Time | 10 | _____ | N/A | N/A | Days |
| Fe | 6 | _____ | 6 | _____ | mg/l |
| D.O. | 2.5 | _____ | 2.5 | _____ | mg/l |
| Settleable Sol. | 0.5 | _____ | 0.5 | _____ | mg/l |
| Cl* | 12,500 | _____ | 12,500 | _____ | mg/l |
| Oil | Trace | _____ | Trace | _____ | Obs. |
| TOC** | | _____ | Monitor | _____ | mg/l |
| Oil and Grease | | _____ | Monitor | _____ | mg/l |
| Total Al*** | | _____ | Monitor | _____ | mg/l |
| TSS | | _____ | Monitor | _____ | mg/l |
| Total Mn | Monitor | _____ | Monitor | _____ | mg/l |
| Volume | | _____ | Monitor | _____ | Gal |
| Flow | | _____ | Monitor | _____ | Gal/min |
| Disposal Area | | _____ | Monitor | _____ | Acres |

* Can be 25,000 with inspector's approval,

(Inspector's signature): _____

Date: _____

** Include a description of your aeration technique.

Aeration Code: _____

*** Al is only reported if the pH is above 9.0

Category 3
Sampling Results
API No : _____

| Parameter | Predischarge | | Discharge | | Units |
|-----------------|--------------|----------|-----------|----------|---------|
| | Limits | Reported | Limits | Reported | |
| pH | 6-10 | _____ | 6-10 | _____ | S.U |
| Settling Time | 20 | _____ | N/A | N/A | Days |
| Fe | 6 | _____ | 6 | _____ | mg/l |
| D.O. | 2.5 | _____ | 2.5 | _____ | mg/l |
| Settleable Sol. | 0.5 | _____ | 0.5 | _____ | mg/l |
| Cl* | 12,500 | _____ | 12,500 | _____ | mg/l |
| Oil | Trace | _____ | Trace | _____ | Obs. |
| TOC** | | _____ | Monitor | _____ | mg/l |
| Oil and Grease | | _____ | Monitor | _____ | mg/l |
| Total Al*** | | _____ | Monitor | _____ | mg/l |
| TSS | | _____ | Monitor | _____ | mg/l |
| Total Mn | Monitor | _____ | Monitor | _____ | mg/l |
| Volume | | _____ | Monitor | _____ | Gal |
| Flow | | _____ | Monitor | _____ | Gal/min |
| Disposal Area | | _____ | Monitor | _____ | Acres |

* Can be 25,000 with inspector's approval,

(Inspector's signature): _____ Date: _____

** Include a description of your aeration technique. Aeration Code: _____

*** Al is only reported if the pH is above 9.0.

Category 4
Sampling Results
API No: _____

| Parameter | Predischarge | | Discharge | | Units |
|--------------------------|--------------|----------|-----------|----------|-------------------|
| | Limits | Reported | Limits | Reported | |
| pH | 6-10 | _____ | 6-10 | _____ | S.U |
| Settling Time | 1 | _____ | N/A | N/A | Days |
| Fe | Monitor | _____ | Monitor | _____ | mg/l |
| D.O. | Monitor | _____ | Monitor | _____ | mg/l |
| Settleable Sol. | Monitor | _____ | Monitor | _____ | mg/l |
| Cl* | 12,500 | _____ | 12,500 | _____ | mg/l |
| Oil | Trace | _____ | Trace | _____ | Obs. |
| TOC** | | _____ | Monitor | _____ | mg/l |
| Oil and Grease | | _____ | Monitor | _____ | mg/l |
| TSS | | _____ | Monitor | _____ | mg/l |
| Total Mn | Monitor | _____ | Monitor | _____ | mg/l |
| Volume | | _____ | Monitor | _____ | Gal |
| Flow | | _____ | Monitor | _____ | Gal/min |
| Activated Carbon (0.175) | | _____ | N/A | N/A | lb/Bl |
| Date Site Reclaimed | N/A | N/A | | | 10 days from dis. |
| Disposal Area | | _____ | Monitor | _____ | Acres |

* Can be 25,000 with inspector's approval,

(Inspector's signature): _____ Date: _____