WR-34 Page 1 of 3 Rev. 10-10

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## State of West Virginia

Department of Environmental Protection - Office of Oil and Gas WV GEOLOGICAL - OVEY

Discharge Monitoring Report

MORGANTOWN

Oil and Gas General Permit

Company Name:	Triad Hunter, LLC	ZWI I DIIIII	
API No:	47-9502005	County:	Tyler County
District:	McElroy	Well No:	Weese Hunter #1002
Farm Name:	Roger Weese		
	From:(MMDDYY) 10/16/11	To: (MMI	ODYY) 10/28/11
•	. From: 11:00am	To: 1:00 <sub>l</sub>	·
•	be Disposed from this facility (gall		
	s) Utilized (write volumes in gallon	·	
(1) Land Applica	· · · · · · · · · · · · · · · · · · ·	· ·	nical map of the Area.)
(2) UIC:	82582.92	·	nio Disposal Well API No. 34-121-1995
(3) Offsite Dispo	osal:	Site Location:	
(4) Reuse:			mber:
(5) Centralized F	Facility:	Permit No.	
(6) Other method		(Include an explanat	ion)
` '	ns below to determine your treatme		<b>,</b>
	tment test: 10000 Cl- mg/l	DO mg/	1
1. Do you have	e permission to use expedited treatn	nent from the Director	r or his representative?
(Y/N) No	If yes, who?	and	I place a four (4) on line 7.
If not go to			
	uid or flowback put into the pit? (Y	(/N) No If yes	s, go to line 5. If not, go to
line 3.			
	e a chloride value pretreatment (see	above)? (Y/N) Yes	If yes, go to line 4
If not, go to		D No. IC (	(1) 1' 7
	ide level less than 5000 mg/l? (Y/N		
•	e a pretreatment value for DO? (See a three (3) in line 7.	e above) $(Y/N)$ No	If yes, go to line 6
	vel greater than 2.5 mg/l?(Y/N)	If vec	enter a two (2) on line 7. If
	three (3) on line 7.	II yes, e	atwo (2) on fine 7. If
· ·	the category of your pit. Use the A	nnronriate section	
	s on Pit condition:	ppropriate section.	
Name of Princi	ipal Exec. Officer: Rocky Ross	-1273	
Title of Officer			
Date Complete			
I certify un	der penalty of law that I have per	rsonally examined an	d am familiar with the
	bmitted on this document and all th		
	duals immediately responsible for		
	true, accurate, and complete. I am		
	e information, including the possib		
\ /			

Signature of a Principal Exec. Officer or Authorized agent.

WR-34 Page 2 of 3

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Category 1	
Sampling Results	
API No:	

	Predischarge		Discharge		
Parameter	Limits	Reported	Limits	Reported	Units
pН	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 repor	rted if the pH	is above 9.0			
<b>J</b>	<b>.</b>				
Category 2					
Sampling Results					
API No:					
711 110.		-			
	Predis	charge	Disc	harge	
Parameter	Predis Limits	charge Reported	Disc Limits	harge Reported	Units
<b>Parameter</b> pH		•		•	<b>Units</b> S.U
	Limits	•	Limits	•	
pН	Limits 6-10	•	Limits 6-10	Reported	S.U <b>Day</b> s
pH Settling Time	<b>Limits</b> 6-10 10	•	Limits 6-10 N/A	Reported N/A	S.U Days mg/l
pH Settling Time Fe	<b>Limits</b> 6-10 10 6	•	<b>Limits</b> 6-10 N/A 6	Reported	S.U Days mg/l mg/l
pH Settling Time Fe D.O.	Limits 6-10 10 6 2.5 0.5	•	Limits 6-10 N/A 6 2.5 0.5	Reported N/A	S.U Days mg/l mg/l mg/l
pH Settling Time Fe D.O. Settleable Sol.	Limits 6-10 10 6 2.5	•	Limits 6-10 N/A 6 2.5	Reported N/A	S.U Days mg/l mg/l
pH Settling Time Fe D.O. Settleable Sol. Cl*	Limits 6-10 10 6 2.5 0.5 12,500	•	Limits 6-10 N/A 6 2.5 0.5 12,500	Reported N/A	S.U Days mg/l mg/l mg/l mg/l Obs.
pH Settling Time Fe D.O. Settleable Sol. Cl* Oil	Limits 6-10 10 6 2.5 0.5 12,500	•	6-10 N/A 6 2.5 0.5 12,500 Trace	Reported N/A	S.U Days mg/l mg/l mg/l mg/l Obs. mg/l
pH Settling Time Fe D.O. Settleable Sol. Cl* Oil TOC**	Limits 6-10 10 6 2.5 0.5 12,500	•	Limits 6-10 N/A 6 2.5 0.5 12,500 Trace Monitor Monitor	Reported N/A	S.U Days mg/l mg/l mg/l obs. mg/l mg/l
pH Settling Time Fe D.O. Settleable Sol. Cl* Oil TOC** Oil and Grease	Limits 6-10 10 6 2.5 0.5 12,500	•	Limits 6-10 N/A 6 2.5 0.5 12,500 Trace Monitor Monitor	Reported N/A	S.U Days mg/l mg/l mg/l obs. mg/l mg/l mg/l mg/l
pH Settling Time Fe D.O. Settleable Sol. Cl* Oil TOC** Oil and Grease Total Al***	6-10 10 6 2.5 0.5 12,500 Trace	•	Limits 6-10 N/A 6 2.5 0.5 12,500 Trace Monitor Monitor Monitor	Reported N/A	S.U Days mg/l mg/l mg/l mg/l Obs. mg/l mg/l mg/l mg/l
pH Settling Time Fe D.O. Settleable Sol. Cl* Oil TOC** Oil and Grease Total Al*** TSS	Limits 6-10 10 6 2.5 0.5 12,500	•	Limits 6-10 N/A 6 2.5 0.5 12,500 Trace Monitor Monitor Monitor Monitor	Reported N/A	S.U Days mg/l mg/l mg/l obs. mg/l mg/l mg/l mg/l mg/l mg/l
pH Settling Time Fe D.O. Settleable Sol. Cl* Oil TOC** Oil and Grease Total Al*** TSS Total Mn	6-10 10 6 2.5 0.5 12,500 Trace	•	Limits 6-10 N/A 6 2.5 0.5 12,500 Trace Monitor Monitor Monitor Monitor Monitor Monitor	Reported N/A	S.U Days mg/l mg/l mg/l Obs. mg/l mg/l mg/l mg/l Gal
pH Settling Time Fe D.O. Settleable Sol. Cl* Oil TOC** Oil and Grease Total Al*** TSS Total Mn Volume Flow	6-10 10 6 2.5 0.5 12,500 Trace	•	Limits 6-10 N/A 6 2.5 0.5 12,500 Trace Monitor Monitor Monitor Monitor Monitor Monitor Monitor Monitor	Reported N/A	S.U Days mg/l mg/l mg/l Obs. mg/l mg/l mg/l mg/l Gal Gal/min
pH Settling Time Fe D.O. Settleable Sol. Cl* Oil TOC** Oil and Grease Total Al*** TSS Total Mn Volume Flow Disposal Area	Limits 6-10 10 6 2.5 0.5 12,500 Trace	Reported	Limits 6-10 N/A 6 2.5 0.5 12,500 Trace Monitor Monitor Monitor Monitor Monitor Monitor	Reported N/A	S.U Days mg/l mg/l mg/l Obs. mg/l mg/l mg/l mg/l Gal
pH Settling Time Fe D.O. Settleable Sol. Cl* Oil TOC** Oil and Grease Total Al*** TSS Total Mn Volume Flow	Limits 6-10 10 6 2.5 0.5 12,500 Trace	Reported	Limits 6-10 N/A 6 2.5 0.5 12,500 Trace Monitor Monitor Monitor Monitor Monitor Monitor Monitor Monitor	Reported N/A	S.U Days mg/l mg/l mg/l Obs. mg/l mg/l mg/l mg/l Gal Gal/min
pH Settling Time Fe D.O. Settleable Sol. Cl* Oil TOC** Oil and Grease Total Al*** TSS Total Mn Volume Flow Disposal Area	Limits 6-10 10 6 2.5 0.5 12,500 Trace  Monitor	Reported	Limits 6-10 N/A 6 2.5 0.5 12,500 Trace Monitor Monitor Monitor Monitor Monitor Monitor Monitor Monitor Monitor	Reported N/A	S.U Days mg/l mg/l mg/l Obs. mg/l mg/l mg/l mg/l Gal Gal/min
pH Settling Time Fe D.O. Settleable Sol. Cl* Oil TOC** Oil and Grease Total Al*** TSS Total Mn Volume Flow Disposal Area * Can be 25,000 with	Limits 6-10 10 6 2.5 0.5 12,500 Trace  Monitor	Reportedapproval,	Limits 6-10 N/A 6 2.5 0.5 12,500 Trace Monitor	Reported  N/A	S.U Days mg/l mg/l mg/l obs. mg/l mg/l mg/l mg/l Gal Gal/min Acres

WR-34 Page 3 of 3

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Category 3
Sampling Results
API No:

AFI No:				1	MORGANIO
	Predi	scharge	Discl	arge	
Parameter	Limits	Reported	Limits	Reported	Units
pH	6-10		6-10	7	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 v	vith inspector's	s approval,			
(Inspector's signar	ture):		Da	ite:	
** Include a descr	iption of your	aeration technic	iue.	Aeration Cod	e:
API No:		_			
Predischarge		_	Discharge		WT */
<b>Parameter</b> pH	<b>Limits</b> 6-10	Reported	Limits	Reported	Units
Settling Time	1		6-10 N/A	N/A	S.U
Fe	Monitor		N/A Monitor	N/A	Days
D.O.	Monitor			A POST MICES	mg/l
Settleable Sol.	Monitor		Monitor		mg/l
Cl*	12,500		Monitor		mg/l
Oil	· ·		12,500		mg/l
ΓOC**	Trace		Trace		Obs.
			Monitor		mg/l
Oil and Grease			Monitor		mg/l
rotal Mn	Monitor		Monitor		mg/l
Volume	Monitor		Monitor		mg/l
Flow			Monitor		Gal
Now Activated Carbon (0	175)		Monitor	NI/A	Gal/min
Date Site Reclaimed			N/A	N/A	lb/Bl
	ı IN/A	IN/A	Manitan -		10 days from dis
-	ith increates?=	ammuova1	MODITOR		Acres
Disposal Area Can be 25,000 w	rith inspector's	approval,	Monitor		Acres
_					
Inspector's signat	ure):		Da	te <sup>.</sup>	