

August 9, 2019

Antero Resources 1615 Wynkoop Street Denver, CO 80202 Office 303.357.7310 Fax 303.357.7315

West Virginia Department of Environmental Protection Office of Oil and Gas 601 57th Street Charleston, WV 25304

To Whom It May Concern:

Please find enclosed the Well Operator's Report of Well Work, Form WR-35 (including As-Drilled Survey Plat, Directional Survey and FracFocus report), Discharge Monitoring Report Form WR-34 and corresponding logs for the following wells:

- Waco Unit 1H (API # 47-085-10354)—Bison Pad
- Waco Unit 2H (API # 47-085-10356)—Bison Pad
- Waldo Unit 1H (API # 47-085-10353)—Bison Pad
- Waldo Unit 2H (API # 47-085-10355)—Bison Pad

If you have any questions please feel free to contact me at (303) 357-7223.

Sincerely,

Megan Griffith Permitting Agent

Antero Resources Corporation

Enclosures

WR-35 Rev. 8/23/13

State of West Virginia Department of Environmental Protection - Office of Oil and Gas Well Operator's Report of Well Work

API _	<u>47</u>	County	D	District		
Quad		Pad Name	F	ield/Pool Name		
Farm nan	ne			Well Number		
Operator	(as registered with the OC	OG)				
Address _		City		State	Zip	
	ed location NAD 83/UT Top hole Landing Point of Curve Bottom Hole	M Attach an as-drill Northing Northing Northing	Eastin	ng		
Elevation	n (ft) G	Type of Well	□New □ Existing	Type of Report	□Interim □Final	
Permit Ty	ype Deviated	Horizontal Horizon	ntal 6A □ Vertical	Depth Type	□ Deep □ Shallo	w
Type of C	Operation Convert	□ Deepen □ Drill □	□ Plug Back □ Redrill	ing □ Rework	□ Stimulate	
Well Typ	pe □ Brine Disposal □ C	BM □ Gas □ Oil □ Se	condary Recovery □ Sol	ution Mining 🗆 St	orage Other	
• •	Completion	•	uced □ Brine □Gas	□ NGL □ Oil	□ Other	
Production	Media Surface hole □ on hole □ Air □ Mud pe(s) and Additive(s)			ole □ Air □ Mud	l □ Fresh Water □ Br	ine
Date perr	mit issued	Date drilling com	menced	Date drilling	ceased	
Date com	npletion activities began _		_ Date completion activ	ities ceased		
Verbal pl	lugging (Y/N)	_ Date permission grante	ed	Granted by		
Please no	ote: Operator is required to	o submit a plugging applic	cation within 5 days of ve	rbal permission to p	blug	
Freshwat	er depth(s) ft		Open mine(s) (Y/N) de	pths		
Salt water	er depth(s) ft		Void(s) encountered (Y	//N) depths		
Coal dept	th(s) ft		Cavern(s) encountered	(Y/N) depths		
Is coal be	eing mined in area (Y/N)_				Reviewed by:	

□ Yes □ No

DETAILS _____

TYPE OF TRACER(S) USED _____

WAS WELL COMPLETED OPEN HOLE?

WERE TRACERS USED □ Yes □ No

API 4	47			_ Farm na	me				We	ell numbe	r	
					P	ERFORAT	'ION F	RECORD				
Stage No.	Perforation	date		rated from MD ft.		rforated to MD ft.		Number of erforations			Formation(s)
	+	*PL	EA	SE S	EE	AT	 ΓΑ:	CHE) E	XHI	BIT 1	
Please	insert addition	onal page	es as app	olicable.				I				
				STIN	MULAT	TION INFO	RMA'	TION PER S	STAGE			
Comp	lete a separat	e record	for each	stimulation	ı stage.							
Stage No.	Stimulations Date	Ave P	ump BPM)	Ave Treatm Pressure (P		Max Break Pressure (ISIP (PSI)		nount of pant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/other (units)
		*PI	FΔ	SF S	SFF	 = дт	ΤΔ	CHE	h D F	ΧH	BIT 2	
1	1					- / .						-

Please insert additional pages as applicable.

WR-35 Rev. 8/23/13											Page of
API 47			Farm	name_					Well nu	mber	
PRODUCING	FORMAT	TON(S)				TVD			MD		
Please insert ac	•	•		□ Ope	en Flow		OIL	TEST 🗆	 Flow 🗆 F	'ump	
SHUT-IN PRE	ESSURE	Surface _		psi	Botte	om Hole_		psi	DURATIO	ON OF TEST _	hrs
OPEN FLOW		_ mcfpd								ASURED BY ted \square Orifice	□ Pilot
LITHOLOGY/ FORMATION		N FT DEI	TH IN FT	DEPT	H IN FT		N FT			AND RECORD QU	ANTITYAND DIL, GAS, H ₂ S, ETC)
	*P	LEA	SE	SE	E A		AC	HED	EXI	HIBIT 3	
Please insert ac	lditional p	ages as app	licable.	•							
Drilling Contra									State _	Zip	
Logging Comp									State _	Zip	
Cementing Con Address	mpany				City		_		State _	Zip	
Stimulating Co Address Please insert ad					City				State _	Zip	
i iouse misert at	aanaonai p	uges as app	madic.								
Completed by											
Signature					ı ıtıe _				D	ate	
Submittal of H	ydraulic F	racturing C	hemical	Disclos	ure Info	rmation	At	tach copy o	of FRACFO	CUS Registry	

	API <u>47-085-</u>	10356 Farm Name Doi		Well Number Waco	Unit 2H					
	EXHIBIT 1									
Stage No.	Perforation Date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formations					
1	3/16/2019	17428.3		60	Marcellus					
2	3/16/2019	17227.108	17396.768	60	Marcellus					
3	3/16/2019	17025.916	17195.576	60	Marcellus					
4	3/17/2019	16824.724	16994.384	60	Marcellus					
5	3/17/2019	16623.532	16793.192	60	Marcellus					
6	3/17/2019	16422.34	16592	60	Marcellus					
7	3/18/2019	16221.148	16390.808	60	Marcellus					
8	3/19/2019	16019.956	16189.616	60	Marcellus					
9	3/19/2019	15818.764	15988.424	60	Marcellus					
10	3/19/2019	15617.572	15787.232	60	Marcellus					
11	3/20/2019	15416.38	15586.04	60	Marcellus					
12	3/20/2019	15215.188	15384.848	60	Marcellus					
13	3/21/2019	15013.996	15183.656	60	Marcellus					
14	3/21/2019	14812.804	14982.464	60	Marcellus					
15	3/22/2019	14611.612	14781.272	60	Marcellus					
16	3/22/2019	14410.42	14580.08	60	Marcellus					
17	3/22/2019	14209.228	14378.888	60	Marcellus					
18	3/22/2019	14008.036	14177.696	60	Marcellus					
19	3/23/2019	13806.844	13976.504	60	Marcellus					
20	3/23/2019	13605.652	13775.312	60	Marcellus					
21	3/24/2019	13404.46	13574.12	60	Marcellus					
22	3/24/2019	13203.268	13372.928	60	Marcellus					
23	3/24/2019	13002.076	13171.736	60	Marcellus					
24	3/25/2019	12800.884	12970.544	60	Marcellus					
25	3/25/2019	12599.692	12769.352	60	Marcellus					
26	3/25/2019	12398.5	12568.16	60	Marcellus					
27	3/25/2019	12197.308	12366.968	60	Marcellus					
28	3/26/2019	11996.116	12165.776	60	Marcellus					
29	3/26/2019	11794.924	11964.584	60	Marcellus					
30	3/26/2019	11593.732	11763.392	60	Marcellus					
31	3/27/2019	11392.54	11562.2	60	Marcellus					
32	3/27/2019	11191.348	11361.008	60	Marcellus					
33	3/27/2019	10990.156	11159.816	60	Marcellus					
34	3/27/2019	10788.964	10958.624	60	Marcellus					
35	3/28/2019	10587.772	10757.432	60	Marcellus					
36	3/28/2019	10386.58	10556.24	60	Marcellus					
37	3/28/2019	10185.388	10355.048	60	Marcellus					
38	3/29/2019	9984.196	10153.856	60	Marcellus					
	3/29/2019	9783.004	9952.664							
39	3/29/2019	9581.812	9751.472	60	Marcellus					
40				60	Marcellus					
41	3/29/2019	9380.62	9550.28	60	Marcellus					
42	3/30/2019	9179.428	9349.088	60	Marcellus					
43	3/30/2019	8978.236	9147.896	60	Marcellus					
44	3/30/2019	8777.044	8946.704	60	Marcellus					
45	3/31/2019	8575.852	8745.512	60	Marcellus					
46	3/31/2019	8374.66	8544.32	60	Marcellus					
47	3/31/2019	8173.468	8343.128	60	Marcellus					
48	3/31/2019	7972.276	8141.936	60	Marcellus					
49	4/1/2019	7771.084	7940.744	60	Marcellus					
50	4/1/2019	7569.892	7739.552	60	Marcellus					
51	4/1/2019	7368.7	7538.36	60	Marcellus					
52	4/1/2019	7167.508	7337.168	60	Marcellus					
53	4/2/2019	6966.316	7135.976	60	Marcellus					

API 47-085-10356 Farm Name Donald L. Costilow Well Number Waco Unit 2H									
				EXHIBI	Г 2				
Stage No.	Stimulations Date	Avg Pump Rate	Avg Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/ other (units)	
1	3/16/2019	74.12878	7959.761	5464	4806	171440	5276	N/A	
2	3/16/2019	71.87879	7854.008	5404	4454	406350	9303	N/A	
3	3/16/2019	74.14095	7871.809	5387	5038	406200	9012	N/A	
4	3/17/2019	72.31939	8006.667	5011	4656	406550	8968	N/A	
5	3/17/2019	68.8355	7665.103	2437	4568	404250	9008	N/A	
6	3/17/2019	75.61806	8105.969	4320	3795	406050	8974	N/A	
7	3/18/2019	74.97378	8083.27	5315	4496	405900	9440	N/A	
8	3/19/2019	73.61928	8154.764	5172	4231	403600	8990	N/A	
9	3/19/2019	72.36453	7966.059	5382	4728	406000	9031	N/A	
10	3/19/2019	75.11295	8004.752	5454	3660	406900	8971	N/A	
11	3/20/2019	68.95055	7759.769	5649	4159	405900	9310	N/A	
12	3/20/2019	77.97585	8181.358	5376	4081	406150	8934	N/A	
13	3/21/2019	79.47531	8250.41	5574	3636	406600	8719	N/A	
14	3/21/2019	78.20275	7882.334	5227	3638	406300	8775	N/A	
15	3/22/2019	75.43239	8154.276	5400	3515	405150	8877	N/A	
16	3/22/2019	77.64867	8001.342	5075	3642 3627	407150	8830	N/A	
17	3/22/2019	78.05584	8127.202	4854		407100 406200	8866	N/A	
18	3/22/2019 3/23/2019	75.83548	8010.558	4897 5101	3361		8860	N/A	
19	3/23/2019	79.15081 73.30179	7873.295	4858	3817 3830	405550	8832 9595	N/A	
20	3/23/2019	74.83912	7609.428 8009.378	4976	3372	405800 406900	9817	N/A	
21	3/24/2019	69.77766	7985.632	4916	4133	405600	9891	N/A	
22	3/24/2019	75.57052	7851.227	5400	3606	404400	8818	N/A	
23	3/25/2019	79.68384	7763.855	5472	3320	405950	8607	N/A N/A	
24 25	3/25/2019	75.64148	7291.319	5205	3511	406150	8708	N/A	
26	3/25/2019	78.95565	7736.727	4964	3650	405900	8785	N/A	
27	3/25/2019	79.04194	7810.504	5545	4189	404650	8906	N/A	
28	3/26/2019	80.80134	7779.528	5658	3695	407100	8852	N/A	
29	3/26/2019	80.75411	7704.571	5088	3538	407600	8663	N/A	
30	3/26/2019	82.09098	7935.124	5604	3431	403150	8920	N/A	
31	3/27/2019	85.09967	7921.003	4700	3811	405450	8800	N/A	
32	3/27/2019	83.97548	7844.318	5301	3612	406450	8760	N/A	
33	3/27/2019	87.1647	8037.664	5407	3480	407800	8675	N/A	
34	3/27/2019	82.35975	7605.811	5705	3656	406450	8760	N/A	
35	3/28/2019	80.47601	7514.036	5568	3518	406800	8976	N/A	
36	3/28/2019	78.01236	7300.201	6093	3915	407450	9494	N/A	
37	3/28/2019	86.73134	7748.553	5466	3659	405750	8729	N/A	
38	3/29/2019	87.2	7604	5607	3448	406750	8968	N/A	
39	3/29/2019	87.66059	7332.477	5880	3345	407150	8661	N/A	
40	3/29/2019	86.97611	7491.407	5702	3427	408150	8728	N/A	
41	3/29/2019	89.20571	7910.542	5795	3661	406500	8643	N/A	
42	3/30/2019	88.0721	7685.937	5659	3740	405100	8740	N/A	
43	3/30/2019	88.62602	7326.204	5140	3431	406400	8584	N/A	
44	3/30/2019	85.70689	7850.454	5601	3350	406350	8643	N/A	
45	3/31/2019	85.46416	7375.409	5633	3695	407450	8668	N/A	
46	3/31/2019	86.66183	7488.085	5181	4399	407750	8557	N/A	
47	3/31/2019	80.33951	7249.617	6165	3498	407300	8396	N/A	
48	3/31/2019	89.17708	7279.964	6140	3523	407600	8608	N/A	
49	4/1/2019	88.52053	7322.75	5351	3752	406650	8608	N/A	
50	4/1/2019	88.65061	7057.494	4934	4247	404850	8470	N/A	
51	4/1/2019	89.29952	6945.42	5335	4062	407675	8562	N/A	
52	4/1/2019	88.2696	7019.002	5337	3747	406800	8560	N/A	
53	4/2/2019	84.53362	6841.531	4602	3488	404900	8436	N/A	
	AVG=	77	7,915	5,139	3,912	13,162,240	292,773	TOTAL	

API 47-085-10356 Farm Name Donald L. Costilow Well Number Waco Unit 2H									
		EXHIBIT 3							
	TOP DEPTH (TVD)	BOTTOM DEPTH (TVD)	TOP DEPTH (MD)	BOTTOM DEPTH (MD)					
LITHOLOGY/ FORMATION	From Surface	From Surface	From Surface	From Surface					
Silty Sandstone	0	190	0	190					
Sandy siltstone	190	290	190	290					
Sandstone	290	600	290	600					
Silty Sandstone	600	870	600	870					
limey siltstone	870	945	870	945					
silty sandstone, tr. coal	945	1,095	945	1,095					
silty sandstone	1,095	1,490	1,095	1,490					
silty shale	1,490	1,620	1,490	1,620					
sandstone, tr coal	1,620	1,630	1,620	1,630					
silty sandstone	1,630	1,670	1,630	1,670					
sandstone	1,670	1,745	1,670	1,745					
sandy shale	1,745	1,770	1,745	1,770					
shaly sand	1,770	1,980	1,770	1,994					
Big Lime	1,995	2,876	2,009	2,902					
Fifty Foot Sandstone	2,876	3,024	2,902	3,052					
Gordon	3,024	3,188	3,052	3,218					
Fifth Sandstone	3,188	3,443	3,218	3,477					
Bayard	3,443	3,943	3,477	3,983					
Speechley	3,943	4,185	3,983	4,227					
Balltown	4,185	4,770	4,227	4,822					
Bradford	4,770	5,164	4,822	5,221					
Benson	5,164	5,409	5,221	5,469					
Alexander	5,409	6,398	5,469	6,542					
Sycamore	6,259	6,368	6,366	6,512					
Middlesex	6,368	6,479	6,512	6,700					
Burkett	6,479	6,511	6,700	6,784					
Tully	6,511	6,540	6,784	6,916					
Marcellus	6,540	NA	6,916	NA					

^{*}Please note Antero determines formation tops based on mud logs that are only run on one well on a multi-well pad. The measured depth (MD) data on subsequent wells may be slightly different due to the well's unique departure.

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	3/15/2019
Job End Date:	4/2/2019
State:	West Virginia
County:	Ritchie
API Number:	47-085-10356-00-00
Operator Name:	Antero Resources Corporation
Well Name and Number:	Waco Unit 2H
Latitude:	39.29520800
Longitude:	-80.90121700
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	6,625
Total Base Water Volume (gal):	20,231,992
Total Base Non Water Volume:	0







Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Water	Supplied by Operator	Base Fluid					
			Water	7732-18-5	100.00000	88.53322	
Sand (Proppant)	cws	Propping Agent					
				Listed Below			

DAP-103	cws	Iron Control		
			Listed Below	
SaniFrac 8844	cws	Biocide		
			Listed Below	
DWP-641	cws	Friction Reducer		
			Listed Below	
Calbreak 5501	cws	Breaker		
			Listed Below	
15% HCl Acid	cws	Clean Perforations		
			Listed Below	
CI-9100G	CWS	Corrosion Inhibitor		
			Listed Below	
CalGel 4000	cws	Gel Slurry		
			Listed Below	
DAP-902	cws	Scale Inhibitor		
			Listed Below	
Other Chemical (s)	Listed Above	See Trade Name (s) List		

		Listed Below			
Items above are Trade Names with the exception of Base V	Vater . Items below are the indi	vidual ingredients.			
	Crystalline silica (Quartz)	14808-60-7	100.00000	11.16262	
	Calcite	471-34-1	1.00000	0.07761	
	Hydrochloric acid	7647-01-0	37.00000	0.05220	
	Illite	12173-60-3	1.00000	0.03400	
	Polymer	26100-47-0	45.00000	0.02658	
	Distillates (petroleum), hydrotreated light	64742-47-8	30.00000	0.01772	
	Guar gum	9000-30-0	60.00000	0.01731	
	Distillates (petroleum), hydrotreated middle	64742-46-7	60.00000	0.01731	
	Goethite	1310-14-1	0.10000	0.01116	
	Biotite	1302-27-8	0.10000	0.01116	
	Apatite	64476-38-6	0.10000	0.01116	
	Ammonium chloride	12125-02-9	11.00000	0.00650	
	Polyethylene glycol mixture	25322-68-3	54.50000	0.00575	
	Ilmenite	98072-94-7	0.10000	0.00340	
	Sorbitan monooleate	1338-43-8	4.00000	0.00236	
	2,2-Dibromo-3- Nitrilopropionamide	10222-01-2	20.00000	0.00211	
	Polyethylene glycol monooleate	9004-96-0	3.00000	0.00177	
	Quaternary ammonium compounds, bis (hydrogenated tallow alkyl)dimethyl, salts with bentonite	68953-58-2	5.00000	0.00144	
	Sorbitol tetraoleate	61723-83-9	2.00000	0.00118	
	Ammonium Persulfate	7727-54-0	100.00000	0.00063	
	Amines, tallow alkyl, ethoxylated	61791-26-2	1.00000	0.00059	
	Citric acid	77-92-9	60.00000	0.00047	

	Oxirane, 2-methyl-, polymer with oxirane, monodecyl ether	37251-67-5	1.50000	0.00043	
	Sodium bromide	7647-15-6	4.00000	0.00042	
	Dibromoacetonitrile	3252-43-5	3.00000	0.00032	
	Alkyloxypolyethyleneoxy ethanol	84133-50-6	0.50000	0.00030	
	Vinylidene chloride- methyl acrylate copolymer	25038-72-6	20.00000	0.00013	
	Acrylamide	79-06-1	0.10000	0.00006	
	Ethylene Glycol	107-21-1	40.00000	0.00003	
	Diethylene glycol, monomethyl ether	34590-94-8	20.00000	0.00001	
	Tar bases, quinolone derivs, benzyl chloride-quatenized	72480-70-7	10.00000	0.00001	
	Formic acid	64-18-6	10.00000	0.00001	
	Ethoxylated Alcohols	68131-39-5	10.00000	0.00001	
	Cinnamaldehyde	104-55-2	10.00000	0.00001	
	Isopropyl alcohol	67-63-0	5.00000	0.00001	
	Glycol	57-55-6			Proprietary Additive Concentration
	Organic Acid Salts	9003-04-7			Proprietary Additive Concentration

^{*} Total Water Volume sources may include various types of water including fresh water, produced water, and recycled water ** Information is based on the maximum potential for concentration and thus the total may be over 100%

Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided.
Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)

^{***} If you are calculating a percentage of total ingredients do not add the water volume below the green line to the water volume above the green line

State of West Virginia

Department of Environmental Protection - Office of Oil and Gas

Discharge Monitoring Report Oil and Gas General Permit

Company Name:	Antero Resources Corporation	
API No:	47-085-10356	County: Ritchie
District:	Clay	Well No: Waco Unit 2H
Farm Name:	Antero Resources Corporation	
Discharge Date/s I	From:(MMDDYY) 05/06/19	To: (MMDDYY) 06/05/19
Discharge Times.	From: 0:00	To: 24:00
Total Volume to b	e Disposed from this facility (ga	allons): 593,873
Disposal Option(s)) Utilized (write volumes in gall-	ons):
(1) Land Applica	tion:	(Include a topographical map of the Area.)
(2) UIC:	104,515	Permit No. 3416729731, 3400923821
(3) Offsite Dispos	sal:	Site Location:
(4) Reuse:	489,359	Alternate Permit Number:
(5) Centralized Fa	acility:	Permit No.
(6) Other method	:	(Include an explanation)
Follow Instruction	s below to determine your treatm	nent category:
	ment test: n/a Cl- mg/l	n/a DO mg/l
		atment from the Director or his representative?
(Y/N) n/a	· · · · · · · · · · · · · · · · · · ·	and place a four (4) on line 7.
If not go to li		(3/01) 7/2
line 3.	iid or flowback put into the pit?	(Y/N) <u>n/a</u> If yes, go to line 5. If not, go to
	a chloride value pretreatment (se	ee above)? (Y/N) n/a If yes, go to line 4
If not, go to li		11 yes, go to fine 1
	le level less than 5000 mg/l? (Y/	(N) n/a If yes, then enter a one (1) on line 7.
5. Do you have	a pretreatment value for DO? (S	ee above) (Y/N) n/a If yes, go to line 6
If not, enter a	three (3) in line 7.	
	el greater than 2.5 mg/l?(Y/N)	n/a If yes, enter a two (2) on line 7. If
	nree (3) on line 7.	
	ne category of your pit. Use the	Appropriate section.
	on Pit condition:	
n/a No pit o	on site.	
Name of Princir	oal Exec. Officer: Gretchen Kohl	er
Title of Officer:		
Date Completed		
I certify und	ler penalty of law that I have p	personally examined and am familiar with the
information sub	mitted on this document and all	the attachments and that, based on my inquiry
of those individ	uals immediately responsible for	or obtaining the information I believe that the
information is tr	rue, accurate, and complete. I as	m aware that there are significant penalties for
submitting false	information, including the poss	ibility of fine and imprisonment.
	duto to	20
0	Signature of a Principal Exec.	Officer or Authorized agent
	~ 2011 at a 1 1111 orbai DVOC.	Carrett of Francisco about

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Category 1	

Category 1	
Sampling Results	
API No:	

	Predi	scharge	Disc	harge	
Parameter	Limits	Reported	Limits	Reported	Units
pН	6-10		6-10		S.U
Settling Time	5		N/A	N/A	Days
Fe	6	200 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0	6		mg/l
D.O.	2.5		2.5		mg/l
Settleable Sol.	0.5		0.5		mg/l
Cl	5,000	200	5,000	N. C. 1872	mg/l
Oil	Trace		Trace		Obs.
TOC**			Monitor	10	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 repo	orted if the pH	is above 9.0			
Category 2					
Sampling Results					

Category 2	
Sampling Results	
API No:	

	Predis	scharge	Disc	harge	
Parameter	Limits	Reported	Limits	Reported	Units
pН	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	X	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	

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Category 3	
Sampling Results	
API No:	

	Predis	scharge	Disc	harge	
Parameter	Limits	Reported	Limits	Reported	Units
pН	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 w	ith inspector's	approval,			
10.200 (10.20	the state of the s				
(Inspector's signate	ure):		Da	ate:	
** Include a descri	ption of your a	eration technique	e.	Aeration Code:	
*** Al is only repo					
Category 4					
Sampling Results					
API No:					

	Predis	charge	Disc	harge	
Parameter	Limits	Reported	Limits	Reported	Units
pН	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 wi	th inspector's	approval,			

(Inspector's signature): Date:

