

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:

- Beem Unit 3H (API # 47-095-02474)—Pyle Run Pad
- ➤ Heintzman Unit 1H (API # 47-095-02526)—Pyle Run Pad
- ► Heintzman Unit 2H (API # 47-095-02527)—Pyle Run Pad
- ► Heintzman Unit 3H (API # 47-095-02528)—Pyle Run Pad
- Spock Unit 1H (API # 47-095-02478)—Pyle Run Pad
- Spock Unit 2H (API # 47-095-02427)—Pyle Run Pad
- Spock Unit 3H (API # 47-095-02428)—Pyle Run 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:	

API 4	47			_ Farm na	me				W	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	DΕ	XHI	BIT 1	
Please	insert addition	onal page	es as app	olicable.			<u> </u>					
				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 Treatn Pressure (F		Max Break Pressure (ISIP (PSI)		nount of opant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/other (units)
		*PI	FΔ	SF S	SFF	- - ДТ	ΤΔ	CHE	D F	XH	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>47-095-024</u>	Farm Name Tyrone EXF	IIBIT 1	ell Number <u>Spock</u>	CUNIT 1H
Stage No.	Perforation Date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formations
1	2/16/2019	16378		60	Marcellus
2	2/16/2019	16250.492	16084.952	60	Marcellus
3	2/16/2019	16049.444	15883.904	60	Marcellus
4	2/16/2019	15848.396	15682.856	60	Marcellus
5	2/17/2019	15647.348	15481.808	60	Marcellus
6	2/17/2019	15446.3	15280.76	60	Marcellus
7	2/17/2019	15245.252	15079.712	60	Marcellus
8	2/18/2019	15044.204	14878.664	60	Marcellus
9	2/18/2019	14843.156	14677.616	60	Marcellus
10	2/18/2019	14642.108	14476.568	60	Marcellus
11	2/24/2019	14441.06	14275.52	60	Marcellus
12	3/7/2019	14240.012	14074.472	60	Marcellus
13	3/7/2019	14038.964	13873.424	60	Marcellus
14	3/8/2019	13837.916	13672.376	60	Marcellus
15	3/8/2019	13636.868	13471.328	60	Marcellus
16	3/9/2019	13435.82	13270.28	60	Marcellus
17	3/9/2019	13234.772	13069.232	60	Marcellus
18	3/9/2019	13033.724	12868.184	60	Marcellus
19	3/10/2019	12832.676	12667.136	60	Marcellus
20	3/10/2019	12631.628	12466.088	60	Marcellus
21	3/10/2019	12430.58	12265.04	60	Marcellus
22	3/11/2019	12229.532	12063.992	60	Marcellus
23	3/11/2019	12028.484	11862.944	60	Marcellus
24	3/11/2019	11827.436	11661.896	60	Marcellus
25	3/11/2019	11626.388	11460.848	60	Marcellus
	3/12/2019	11425.34	11259.8	60	
26	3/12/2019	11224.292	11058.752		Marcellus
27	3/12/2019	11023.244	1038.732	60	Marcellus
28	3/12/2019	10822.196	10656.656	60	Marcellus
29	3/13/2019	10621.148	10455.608	60	Marcellus
30	3/13/2019	10420.1	10455.008	60	Marcellus
31	3/13/2019	10219.052	10234.30	60	Marcellus
32	0/11/0010	10010.001		60	Marcellus
33	3/14/2019	10018.004 9816.956	9852.464 9651.416	60	Marcellus
34	3/15/2019			60	Marcellus
35	3/15/2019	9615.908	9450.368	60	Marcellus
36		9414.86	9249.32	60	Marcellus
37	3/16/2019	9213.812	9048.272	60	Marcellus
38	3/16/2019 3/17/2019	9012.764	8847.224	60	Marcellus
39		8811.716	8646.176	60	Marcellus
40	3/17/2019	8610.668	8445.128	60	Marcellus
41	3/17/2019	8409.62	8244.08	60	Marcellus
42	3/17/2019	8208.572	8043.032	60	Marcellus
43	3/18/2019	8007.524	7841.984	60	Marcellus
44	3/18/2019	7806.476	7640.936	60	Marcellus
45	3/18/2019	7605.428	7439.888	60	Marcellus
46	3/18/2019	7404.38	7238.84	60	Marcellus
47	3/19/2019	7203.332	7037.792	60	Marcellus
48	3/19/2019	7002.284	6836.744	60	Marcellus

	API	47-095-0247	8 Farm Name	<u>Tryone L. Bee</u>	em et al_ We l	ll Number Spock Unit 1H	•	
				EXHIBIT	Γ2			
			Avg	Max			Amount of	Amount of
Stage No.	Stimulations	Avg Pump	Treatment	Breakdown	ISIP (PSI)	Amount of Proppant	Water	Nitrogen/
Stuge IVO.	Date	Rate	Pressure	Pressure	1311 (1 31)	(lbs)	(bbls)	other
1	2/16/2019	78.2886	(PSI) 7693.25	(PSI) 6479	3082	260900	6845	(units)
2	2/16/2019	76.3858	7890.231	5602	3497	408000	8292	N/A N/A
3	2/16/2019	76.095	8083.844	5681	3602	405770	8165	N/A
4	2/16/2019	77.0038	8131.515	5412	4346	403560	8244	N/A
5	2/17/2019	77.7267	8158.02	5303	4089	407800	8282	N/A
6	2/17/2019	76.2274	8123.773	5349	4134	409600	8204	N/A
7	2/17/2019	79.5734	7967.495	4999	4306	401800	8197	N/A
8	2/18/2019	78.6753	8301.555	5629	3990	406020	8758	N/A
9	2/18/2019	74.5825	7935.976	5604	3357	406500	8215	N/A
10	2/18/2019	79.2666	7998.419	5816	4048	403560	8152	N/A
11	2/24/2019	78.3162	7977.119	5313	3914	408160	8214	N/A
12	3/7/2019	72.9685	8184.448	5419	3980	411560	8459	N/A
13	3/7/2019	69.6488	8121.672	5459	4105	409800	8760	N/A
14	3/8/2019	76.6871	7737.715	5447	3987	408460	11090	N/A
15	3/8/2019	76.2301	7919.579	5506	3788	410200	8136	N/A
16	3/9/2019	74.8626	7606.129	5463	4012	407840	8111	N/A
17	3/9/2019	76.0045	7687.775	5356	4405	408340	8230	N/A
18	3/9/2019	78.2328	7984.013	5524	4469	407200	8001	N/A
19	3/10/2019	77.1994	7429.524	6122	5026	406360	9445	N/A
20	3/10/2019	78.7723	7638.561	5707	4122	410740	8276	N/A
21	3/10/2019	79.1819	8034.182	5750	3652	410000	8036	N/A
22	3/11/2019	75.2304	8110.258	6221	3620	410200	7993	N/A
23	3/11/2019	77.655	7559.089	6135	3822	410100	8228	N/A
24	3/11/2019	76.9521	7537.006	5914	3900	412300	8121	N/A
25	3/11/2019	76.8915	7643.567	5697	3617	406900	7940	N/A
26	3/12/2019	77.9781	7681.606	6262	3824	407300	7987	N/A
27	3/12/2019	79.7117	7874.51	6069	3935	407960	8116	N/A
28	3/12/2019	71.2723	7999.144	5480	3639	410000	7946	N/A
29	3/13/2019	75.0815	7631.595	6906	3635	407500	7796	N/A
30	3/13/2019	79.1477	7569.849	6303	3828	407200	8001	N/A
31	3/13/2019	79.4815	7714.179	6153	3972	406880	8130	N/A
32	3/14/2019	77.3169	7716.198	6009	4191	410210	9333	N/A
33	3/14/2019	69.9269	8057.836	5505	3889	404780	9201	N/A
34	3/15/2019	53.8	7905.156	6411	3991	407250	10379	N/A
35	3/15/2019	76.9702	7867.257	5854	3425	409160	9101	N/A
36	3/16/2019	66.7476	7458.571	5667	4361	403560	11005	N/A
37	3/16/2019	72.6663	6761.029	5631	4786	408700	9566	N/A
38	3/16/2019	80.1568	7316.498	5829	3800	407440	7833	N/A
39	3/17/2019	77.6969	7853.484	6275	3825	406220	7916	N/A
40	3/17/2019	77.2533	6975.566	5670	3902	403800	7673	N/A
41	3/17/2019	77.1589	6949.963	5417	3785	411040	7822	N/A
42	3/17/2019	80.5876	6946.752	5159	3505	407800	8007	N/A
43	3/18/2019	80.3439	7161.71	6166	3971	410520	7885	N/A
44	3/18/2019	76.501	7399.646	5619	3815	410020	7787	N/A
45	3/18/2019	76.8839	7018.404	6307	4753	405780	7865	N/A
46	3/18/2019	80.3706	7272.243	5744	4030	407460	8058	N/A
47	3/19/2019	80.0068	7212.457	5659	3704	409820	7885	N/A
48	3/19/2019	79.1499	6741.709	6299	4344	417600	7820	N/A
		76.1	7,718	5,769	3,949	18,204,790	377,743	TOTAL

API	47-095-02478 Farm Na	me Tyrone L. Beem et al Well	Number Spock Unit 1H	
		EXHIBIT 3	·	
LITHOLOGY/ FORMATION	TOP DEPTH (TVD) From Surface	BOTTOM DEPTH (TVD) From Surface	TOP DEPTH (MD) From Surface	BOTTOM DEPTH (MD) From Surface
Silty Sandstone	75	175	75	175
Silty Shale	175	335	175	335
shaly sand	335	425	335	425
Shale	425	855	425	855
Dolomitic Shale	855	1,005	855	1,005
Shaly Siltstone	1,005	1,105	1,005	1,105
Silty Sandstone	1,105	1,325	1,105	1,325
Shaly Sand	1,325	1,475	1,325	1,475
Sandstone	1,475	1,725	1,475	1,725
Silty, Shaly, Sandstone	1,725	1,765	1,725	1,765
Sandstone, Tr Shale, Tr Coal	1,765	1,805	1,765	1,805
Silty Sandstone	1,805	1,885	1,805	1,885
Shaly Siltstone	1,885	1,939	1,885	1,940
Big Lime	1,964	2,890	1,965	2,892
Fifty Foot Sandstone	2,890	2,998	2,892	3,001
Gordon	2,998	3,161	3,001	3,166
Fifth Sandstone	3,161	3,437	3,166	3,446
Bayard	3,437	3,940	3,446	3,961
Speechley	3,940	4,190	3,961	4,215
Balltown	4,190	4,698	4,215	4,733
Bradford	4,698	5,118	4,733	5,163
Benson	5,118	5,356	5,163	5,406
Alexander	5,356	6,348	5,406	6,485
Sycamore	6,203	6,323	6,298	6,460
Middlesex	6,323	6,418	6,460	6,632
Burkett	6,418	6,450	6,632	6,706
Tully	6,450	6,477	6,706	6,790
Marcellus	6,477	NA	6,790	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:	2/16/2019
Job End Date:	3/19/2019
State:	West Virginia
County:	Tyler
API Number:	47-095-02478-00-00
Operator Name:	Antero Resources Corporation
Well Name and Number:	Spock 1H
Latitude:	39.40020300
Longitude:	-80.90395600
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	6,559
Total Base Water Volume (gal):	17,338,310
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	Antero Resources	Carrier/Base Fluid					
			Water	7732-18-5	100.00000	87.91808	
Sand	U.S. Well Services, LLC	Proppant					
			Crystalline Silica, quartz	14808-60-7	100.00000	11.81931	
HCL Acid (12.6%- 17.5%)	U.S. Well Services, LLC	Bulk Acid					
			Water	7732-18-5	87.40000	0.13725	
			Hydrogen Chloride	7647-01-0	17.50000	0.03191	
LGC-15	U.S. Well Services, LLC	Gelling Agents					
			Guar Gum	9000-30-0	50.00000	0.01703	
			Petroleum Distillates	64742-47-8	60.00000	0.01613	
			Suspending agent (solid)	14808-60-7	3.00000	0.00260	
			Surfactant	68439-51-0	3.00000	0.00102	
WFRA-405	U.S. Well Services, LLC	Friction Reducer					
			2-Propenoic acid, polymer with 2 propenamide		30.00000		
			Hydrated light distillate (petroleum)	64742-47-8	30.00000	0.01464	

SI-1200	U.S. Well Services, LLC	Scale Inhibitor					
			Water	7732-18-5	80.00000	0.01015	
			Ethylene Glycol	107-21-1	40.00000	0.00726	
			Sodium Salt of Diethylenetriaminepenta (methylenephophonic acid)	68155-78-2	10.00000	0.00127	
			Sodium Chloride	7647-14-5	10.00000	0.00127	
Bioclear 2000	U.S. Well Services, LLC	Anti-Bacterial Agent					
			2,2-dibromo-3- nitrilopropionamide	10222-01-2	20.00000	0.00209	
			Deionized Water	7732-18-5	28.00000	0.00119	
AP One	U.S. Well Services, LLC	Gel Breakers					
			Ammonium Persulfate	7727-54-0	100.00000	0.00052	
AI-303	U.S. Well Services, LLC	Acid Corrosion Inhibitors					
			Ethylene glycol	107-21-1	40.00000	0.00005	
			Cinnamaldehyde	104-55-2	20.00000	0.00002	
			Formic acid	64-18-6	20.00000	0.00002	
			Butyl cellosolve	111-76-2	20.00000	0.00001	
		1	Polyether	60828-78-6	10.00000	0.00001	
			Acetophenone,thiourea,formalde hyde polymer	68527-49-1	5.00000	0.00000	

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)

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

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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:	47-095-02478	County:	Tyler
District:	Centerville	Well No:	Spock Unit 1H
Farm Name:	Tyrone L. Beem et al	4	
Discharge Date/s I	From:(MMDDYY) 05/31/19	To: (MMI	ODYY) 05/31/19
Discharge Times.	From: 0:00	To: 24:00)
Total Volume to b	e Disposed from this facility (ga	allons): 996,304	
) Utilized (write volumes in galle		
(1) Land Applica	tion:	(Include a topograph	nical map of the Area.)
(2) UIC:	130,517	Permit No. 34009238	21, 3400923823, 3400923824, 3416729731 43, 3416729464, 3416729445
(3) Offsite Dispos	sal:	Site Location:	
(4) Reuse:	865,787	Alternate Permit Nu	mber:
(5) Centralized Fa	acility:	Permit No.	
(6) Other method	:	(Include an explanat	ion)
Follow Instruction	s below to determine your treatm	nent category:	
	ment test: _n/a Cl- mg/l	n/a DO mg/	
	permission to use expedited trea		
(Y/N) <u>n/a</u>		and	l place a four (4) on line 7.
If not go to li		(N/NI) =/a If	t- 1: 5 If t t-
	aid or flowback put into the pit?	(Y/N) <u>n/a</u> If yes	s, go to line 5. If not, go to
line 3.	a chloride value pretreatment (s	ee ahove)? (V/N) n/a	If yes, go to line 4
If not, go to 1		ee above): (1/11) 100	
	de level less than 5000 mg/l? (Ya	/N) n/a If yes, t	hen enter a one (1) on line 7.
	a pretreatment value for DO? (S		
	a three (3) in line 7.	, , , ,	
and the second s	vel greater than 2.5 mg/l?(Y/N)	n/a If yes, e	enter a two (2) on line 7. If
	hree (3) on line 7.		
	he category of your pit. Use the	70 73 × 27	
8. Comments	on Pit condition: n/a No pit or	n site.	
-			
NICD.ii		lor	
Title of Officer	pal Exec. Officer: Gretchen Kohi : Senior Environmental and Regula		
Date Complete	~ ~ \	atory Wariager	
	der penalty of law that I have p	personally examined an	d am familiar with the
	omitted on this document and all		
	luals immediately responsible for		
information is t	rue, accurate, and complete. I a	m aware that there are	significant penalties for
	e information, including the poss		
	Austra 1	20	
	Signature of a Principal Exec	Officer or Authorized	agent.
	Signature of a limitiput Direct	. Canada da mandida da	·· O · · · · ·

WR-34					
Page 2 of 3					
,					
Category 1					
Sampling Results					
API No:		_			
D		scharge		harge	Units
Parameter	Limits 6-10	Reported	Limits 6-10	Reported	S.U
pH Settling Time	5		N/A	N/A	Days
Fe	6		6	14/11	mg/l
D.O.	2.5	- Carage a	2.5		mg/l
Settleable Sol.	0.5		0.5	¥ 7 15 15 15 15 15 15 15 15 15 15 15 15 15 	mg/l
Cl	5,000		5,000		mg/l
Oil	Trace		Trace		Obs.
TOC**	11400		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			
*** Al is only repor	rted if the pH	is above 9.0			
*** Al is only report Category 2	rted if the pH	is above 9.0			
	rted if the pH	is above 9.0			
Category 2	rted if the pH	is above 9.0			
Category 2 Sampling Results		_		havaa	
Category 2 Sampling Results API No:	Predi	- scharge	Disc	harge Reported	Units
Category 2 Sampling Results API No: Parameter	Predis Limits	_	Disc Limits	harge Reported	Units S.U
Category 2 Sampling Results API No: Parameter pH	Prediction Limits 6-10	- scharge	Disc Limits 6-10	Reported	S.U
Category 2 Sampling Results API No: Parameter pH Settling Time	Predis Limits 6-10 10	- scharge	Disc Limits		S.U Days
Category 2 Sampling Results API No: Parameter pH Settling Time Fe	Predis Limits 6-10 10 6	- scharge	Disc Limits 6-10 N/A 6	Reported N/A	S.U Days mg/l
Category 2 Sampling Results API No: Parameter pH Settling Time Fe D.O.	Predis Limits 6-10 10 6 2.5	- scharge	Disc Limits 6-10 N/A	Reported N/A	S.U Days mg/l mg/l
Category 2 Sampling Results API No: Parameter pH Settling Time Fe D.O. Settleable Sol.	Predistants 6-10 10 6 2.5 0.5	- scharge	Disc Limits 6-10 N/A 6 2.5 0.5	Reported N/A	S.U Days mg/l
Category 2 Sampling Results API No: Parameter pH Settling Time Fe D.O. Settleable Sol. Cl*	Predistants 6-10 10 6 2.5 0.5 12,500	- scharge	Disc: Limits 6-10 N/A 6 2.5	N/A	S.U Days mg/l mg/l
Category 2 Sampling Results API No: Parameter pH Settling Time Fe D.O. Settleable Sol.	Predistants 6-10 10 6 2.5 0.5	- scharge	Disc Limits 6-10 N/A 6 2.5 0.5 12,500	N/A	S.U Days mg/l mg/l mg/l
Category 2 Sampling Results API No: Parameter pH Settling Time Fe D.O. Settleable Sol. Cl* Oil	Predistants 6-10 10 6 2.5 0.5 12,500	- scharge	Disc: Limits 6-10 N/A 6 2.5 0.5 12,500 Trace	N/A	S.U Days mg/l mg/l mg/l mg/l Obs.
Category 2 Sampling Results API No: Parameter pH Settling Time Fe D.O. Settleable Sol. Cl* Oil TOC**	Predistants 6-10 10 6 2.5 0.5 12,500	- scharge	Disc 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
Category 2 Sampling Results API No: Parameter pH Settling Time Fe D.O. Settleable Sol. Cl* Oil TOC** Oil and Grease	Predistants 6-10 10 6 2.5 0.5 12,500	- scharge	Disci Limits 6-10 N/A 6 2.5 0.5 12,500 Trace Monitor Monitor	N/A	S.U Days mg/l mg/l mg/l Obs. mg/l mg/l
Category 2 Sampling Results API No: Parameter pH Settling Time Fe D.O. Settleable Sol. Cl* Oil TOC** Oil and Grease Total Al***	Predistants 6-10 10 6 2.5 0.5 12,500	- scharge	Disci 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 mg/l
Category 2 Sampling Results API No: Parameter pH Settling Time Fe D.O. Settleable Sol. Cl* Oil TOC** Oil and Grease Total Al*** TSS	Predis Limits 6-10 10 6 2.5 0.5 12,500 Trace	- scharge	Disci Limits 6-10 N/A 6 2.5 0.5 12,500 Trace Monitor Monitor Monitor Monitor Monitor	N/A N/A	S.U Days mg/l mg/l mg/l Obs. mg/l mg/l mg/l mg/l mg/l Gal
Category 2 Sampling Results API No: Parameter pH Settling Time Fe D.O. Settleable Sol. Cl* Oil TOC** Oil and Grease Total Al*** TSS Total Mn	Predis Limits 6-10 10 6 2.5 0.5 12,500 Trace	- scharge	Disci Limits 6-10 N/A 6 2.5 0.5 12,500 Trace 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/min
Category 2 Sampling Results API No: Parameter pH Settling Time Fe D.O. Settleable Sol. Cl* Oil TOC** Oil and Grease Total Al*** TSS Total Mn Volume	Predistants 6-10 10 6 2.5 0.5 12,500 Trace Monitor	scharge Reported	Disci Limits 6-10 N/A 6 2.5 0.5 12,500 Trace 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 mg/l Gal

⁽Inspector's signature):

** Include a description of your aeration technique.

*** Al is only reported if the pH is above 9.0 Date: Aeration Code:

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Category 3	
Sampling Results	
API No:	

	Predischarge		Discl	Discharge	
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	vith inspector's	approval,			
(Inspector's signat	ure):		Da	nte:	
** Include a descr *** Al is only rep	iption of your a		que.	Aeration Cod	e:
Category 4 Sampling Results API No:					

	Predis	charge	Discharge		
Parameter	Limits	Reported	Limits	Reported	Units
pН	6-10		6-10		S.U
Settling Time	1		N/A	N/A	Days
Fe	Monitor		Monitor	<u> </u>	mg/l
D.O.	Monitor		Monitor		mg/l
Settleable Sol.	Monitor		Monitor		mg/l
Cl*	12,500		12,500		mg/l
Oil	Trace	5.	Trace		Obs.
TOC**			Monitor		mg/l
Oil and Grease			Monitor	102.00	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,			

Date:

(Inspector's signature):

