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

API 47 - 095 - 02347 County Tyler District Ellsworth
Quad Shirley 7.5' Pad Name Weigle East Pad Field/Pool Name -----
Farm name Edwin C. Weigle Well Number Dean Unit 2H
Operator (as registered with the OOG) Antero Resources Corporation
Address 1615 Wynkoop Street City Denver State CO Zip 80202

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4368544m Easting 512671m
Landing Point of Curve Northing 4368562.96m Easting 512202.72m
Bottom Hole Northing 4371082m Easting 511329m

Elevation (ft) 812' GL Type of Well ■New □ Existing Type of Report □Interim ■Final

Permit Type □ Deviated □ Horizontal ■ Horizontal 6A □ Vertical Depth Type □ Deep ■ Shallow

Type of Operation □ Convert □ Deepen ■ Drill □ Plug Back □ Redrilling □ Rework ■ Stimulate

Well Type □ Brine Disposal □ CBM ■ Gas ■ Oil □ Secondary Recovery □ Solution Mining □ Storage □ Other _____

Type of Completion ■ Single □ Multiple Fluids Produced □ Brine ■Gas □ NGL ■ Oil □ Other _____
Drilled with □ Cable ■ Rotary

Drilling Media Surface hole ■ Air □ Mud □Fresh Water Intermediate hole ■ Air □ Mud □ Fresh Water □ Brine
Production hole □ Air ■ Mud □ Fresh Water □ Brine

Mud Type(s) and Additive(s)
Air - Foam & 4% KCL
Mud - Polymer

Date permit issued 4/28/2016 Date drilling commenced 6/20/2016 Date drilling ceased 8/23/2016
Date completion activities began 5/10/2018 Date completion activities ceased 8/26/2018
Verbal plugging (Y/N) N/A Date permission granted N/A Granted by N/A

Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug

Freshwater depth(s) ft 194 Open mine(s) (Y/N) depths No
Salt water depth(s) ft 1027' Void(s) encountered (Y/N) depths No
Coal depth(s) ft None Identified Cavern(s) encountered (Y/N) depths No
Is coal being mined in area (Y/N) No

Reviewed by:

API 47- 095 - 02347 Farm name Edwin C. Weigle Well number Dean Unit 2H

CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft	Basket Depth(s)	Did cement circulate (Y/ N) * Provide details below*
Conductor	24"	20"	60'	New	94#, H-40	N/A	Y
Surface	17-1/2"	13-3/8"	541'	New	48#, H-40	N/A	Y
Coal							
Intermediate 1	12-1/4"	9-5/8"	2572'	New	36#, J-55	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-3/4"/8-1/2"	5-1/2"	15868'	New	23#, P-110	N/A	Y
Tubing		2-3/8"	6715'		4.7#, N-80		
Packer type and depth set		N/A					

Comment Details

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft ^{3}/sks)	Volume (ft ^{3})	Cement Top (MD)	WOC (hrs)
Conductor	Class A	102 sx	15.6	1.18	120	0'	8 Hrs.
Surface	Class A	660 sx	15.6	1.18	826	0'	8 Hrs.
Coal							
Intermediate 1	Class A	1001 sx	15.6	1.18	1181	0'	8 Hrs.
Intermediate 2							
Intermediate 3							
Production	Class H	700 sx (Lead) 1340 sx (Tail)	13.5 (Lead), 15.2 (Tail)	1.53 (Lead), 1.83 (Tail)	3774	~500' into Intermediate Casing	8 Hrs.
Tubing							

Drillers TD (ft) 15868' MD, 6290' TVD (BHL), 6310' (Deepest Point Drilled) Loggers TD (ft) 15868' MD

Deepest formation penetrated Marcellus Plug back to (ft) N/A

Plug back procedure N/A

Kick off depth (ft) 6040'

Check all wireline logs run □ caliper □ density □ deviated/directional □ induction
□ neutron □ resistivity □ gamma ray □ temperature □sonic

Well cored □ Yes ■ No Conventional Sidewall Were cuttings collected □ Yes ■ No

DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING

Conductor - 0

Surface - 1 above guide shoe, 1 above insert float, 1 every 4th joint to surface

Intermediate - 1 above float joint, 1 above float collar, 1 every 4th joint to surface

Production - 1 above float joint, 1 below float collar, 1 every 3rd joint to top of cement

WAS WELL COMPLETED AS SHOT HOLE □ Yes ■ No DETAILS

WAS WELL COMPLETED OPEN HOLE? □ Yes ■ No DETAILS

WERE TRACERS USED □ Yes ■ No TYPE OF TRACER(S) USED N/A

API 47- 095 - 02347 Farm name Edwin C. Weigle Well number Dean Unit 2H

PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)

***PLEASE SEE ATTACHED EXHIBIT 1**

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

Stage No.	Stimulations Date	Ave Pump Rate (BPM)	Ave Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/other (units)

***PLEASE SEE ATTACHED EXHIBIT 2**

Please insert additional pages as applicable.

API 47- 095 - 02347 Farm name Edwin C. Weigle Well number Dean Unit 2H

PRODUCING FORMATION(S)	DEPTHS			
Marcellus	6284' (TOP)	TVD	6765' (TOP)	MD

Please insert additional pages as applicable.

GAS TEST □ Build up □ Drawdown ■ Open Flow OIL TEST ■ Flow □ Pump

SHUT-IN PRESSURE Surface 2800 psi Bottom Hole --- psi DURATION OF TEST --- hrs

OPEN FLOW	Gas	Oil	NGL	Water	GAS MEASURED BY
	8355 mcfpd	189 bpd	--- bpd	446 bpd	□ Estimated ■ Orifice □ Pilot

LITHOLOGY/ FORMATION NAME	TOP DEPTH IN FT TVD	BOTTOM DEPTH IN FT TVD	TOP DEPTH IN FT MD	BOTTOM DEPTH IN FT MD	DESCRIBE ROCK TYPE AND RECORD QUANTITY AND TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H_2S, ETC)
***PLEASE SEE ATTACHED EXHIBIT 3**					

Please insert additional pages as applicable.

Drilling Contractor Precision Drilling Company, LP
Address 2640 Reach Road City Williamsport State PA Zip 17701

Logging Company Allied Horizontal Wireline Service
Address 381 Colonial Manor Road City North Huntington State PA Zip 15642

Cementing Company C&J Energy Services
Address 1650 Hackers Creek City Jane Lew State WV Zip 26378

Stimulating Company Baker Hughes
Address 837 Philippi Pike City Clarksburg State WV Zip 26301

Please insert additional pages as applicable.

Completed by Megan Griffith Telephone 303-357-7223
Signature _____ Title Permitting Agent Date _____

Submittal of Hydraulic Fracturing Chemical Disclosure Information Attach copy of FRACFOCUS Registry

API 47-095-02347 **Farm Name** Edwin C. Weigle **Well Number** Dean Unit 2H

EXHIBIT 1

Stage No.	Perforation Date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formations
1	6/4/2018	15597	15767	60	Marcellus
2	6/4/2018	15397	15565	60	Marcellus
3	6/5/2018	15196	15365	60	Marcellus
4	6/5/2018	14996	15165	60	Marcellus
5	6/5/2018	14796	14965	60	Marcellus
6	6/6/2018	14595	14764	60	Marcellus
7	6/6/2018	14395	14564	60	Marcellus
8	6/7/2018	14195	14364	60	Marcellus
9	6/8/2018	13995	14164	60	Marcellus
10	6/8/2018	13794	13963	60	Marcellus
11	6/8/2018	13594	13763	60	Marcellus
12	6/9/2018	13394	13563	60	Marcellus
13	6/9/2018	13194	13362	60	Marcellus
14	6/9/2018	12993	13162	60	Marcellus
15	6/10/2018	12793	12962	60	Marcellus
16	6/10/2018	12593	12762	60	Marcellus
17	6/10/2018	12392	12561	60	Marcellus
18	6/10/2018	12192	12361	60	Marcellus
19	6/11/2018	11992	12161	60	Marcellus
20	6/11/2018	11792	11960	60	Marcellus
21	6/11/2018	11591	11760	60	Marcellus
22	6/11/2018	11391	11560	60	Marcellus
23	6/12/2018	11191	11360	60	Marcellus
24	6/12/2018	10991	11159	60	Marcellus
25	6/13/2018	10790	10959	60	Marcellus
26	6/13/2018	10590	10759	60	Marcellus
27	6/13/2018	10390	10559	60	Marcellus
28	6/14/2018	10189	10358	60	Marcellus
29	6/14/2018	9989	10158	60	Marcellus
30	6/14/2018	9789	9958	60	Marcellus
31	6/15/2018	9589	9757	60	Marcellus
32	6/15/2018	9388	9557	60	Marcellus
33	6/15/2018	9188	9357	60	Marcellus
34	6/15/2018	8988	9157	60	Marcellus
35	6/16/2018	8787	8956	60	Marcellus
36	6/16/2018	8587	8756	60	Marcellus
37	6/16/2018	8387	8556	60	Marcellus
38	6/16/2018	8187	8356	60	Marcellus
39	6/17/2018	7986	8155	60	Marcellus
40	6/17/2018	7786	7955	60	Marcellus
41	6/18/2018	7586	7755	60	Marcellus
42	6/18/2018	7386	7554	60	Marcellus
43	6/18/2018	7185	7354	60	Marcellus
44	6/19/2018	6985	7154	60	Marcellus
45	6/19/2018	6785	6954	60	Marcellus

API 47-095-02347 **Farm Name** Edwin C. Weigle **Well Number** Dean Unit 2H

EXHIBIT 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	6/4/2018	73.4	7331	5581	4562	17474	8475	N/A
2	6/4/2018	78.5	7290	6322	4589	18201	8179	N/A
3	6/5/2018	74.1	7202	5413	3805	16420	8198	N/A
4	6/5/2018	74.3	6958	5808	3625	16391	8062	N/A
5	6/5/2018	76	7176	5370	3738	16284	8581	N/A
6	6/6/2018	74.7	7184	5885	4878	17947	8283	N/A
7	6/6/2018	74.1	7213	5584	5349	18146	8227	N/A
8	6/7/2018	75.9	7034	5582	4320	16936	8488	N/A
9	6/8/2018	75.4	7162	6244	4627	18033	8423	N/A
10	6/8/2018	70.9	6872	5808	3930	16610	8147	N/A
11	6/8/2018	74.8	6853	5558	4237	16648	7911	N/A
12	6/9/2018	76.1	7071	5978	4856	17905	8094	N/A
13	6/9/2018	77.7	7123	5446	4593	17162	8238	N/A
14	6/9/2018	77.4	7171	5518	4447	17136	8186	N/A
15	6/10/2018	72.6	7300	5805	4548	17653	8819	N/A
16	6/10/2018	72.8	6857	5489	4365	16711	8247	N/A
17	6/10/2018	73.2	6673	5230	4665	16568	8262	N/A
18	6/10/2018	73	6967	5318	3801	16086	8774	N/A
19	6/11/2018	69.5	6724	5594	4806	17124	8494	N/A
20	6/11/2018	74.5	6955	5507	3997	16459	8540	N/A
21	6/11/2018	74.5	6938	5699	3872	16509	8309	N/A
22	6/11/2018	72.8	6665	5756	4699	17120	8590	N/A
23	6/12/2018	72.9	6642	5442	5135	17219	8521	N/A
24	6/12/2018	73.4	6616	5618	4581	16815	8213	N/A
25	6/13/2018	73.8	6558	5732	4007	16297	9657	N/A
26	6/13/2018	72	6621	5850	4432	16903	7949	N/A
27	6/13/2018	72.6	6445	5943	4007	16395	8212	N/A
28	6/14/2018	73.1	6561	6182	4464	17207	8057	N/A
29	6/14/2018	73	6787	6161	4713	17661	7974	N/A
30	6/14/2018	73.5	6614	6044	4199	16857	8057	N/A
31	6/15/2018	73.7	6527	5907	3992	16426	7860	N/A
32	6/15/2018	74.7	6651	5144	4204	15999	7866	N/A
33	6/15/2018	74.6	6512	5735	4626	16873	7903	N/A
34	6/15/2018	72.7	6467	5861	4861	17189	8130	N/A
35	6/16/2018	72.2	6316	5369	4817	16502	9296	N/A
36	6/16/2018	72.9	6550	6246	4576	17372	7874	N/A
37	6/16/2018	74.1	6865	5956	4267	17088	7917	N/A
38	6/16/2018	74.1	6656	6079	4861	17596	7927	N/A
39	6/17/2018	70.9	6882	6274	4994	18150	8251	N/A
40	6/17/2018	64.9	7058	5296	5097	17451	10436	N/A
41	6/18/2018	68	6978	5554	5005	17537	11419	N/A
42	6/18/2018	71.8	6177	5751	4634	16562	8307	N/A
43	6/18/2018	72.2	6294	6013	4198	16505	8554	N/A
44	6/19/2018	72.9	6160	6209	4375	16744	7926	N/A
45	6/19/2018	73.2	6140	5524	3798	15462	8093	N/A
	AVG=	**73.4**	**6,795**	**5,742**	**4,448**	**764,333**	**377,926**	TOTAL

API 47-095-02347 Farm Name Edwin C. Weigle Well Number Dean Unit 2H				
EXHIBIT 3				
LITHOLOGY/ FORMATION	**TOP DEPTH (TVD) From Surface**	**BOTTOM DEPTH (TVD) From Surface**	**TOP DEPTH (MD) From Surface**	**BOTTOM DEPTH (MD) From Surface**
Siltstone	-6	221	-6	221
Siltstone & Coal	221	269	221	269
Siltstone	269	405	269	405
Sandstone	405	536	405	536
Shale w/trace Coal	536	561	536	561
Shale w/trace Coal	561	761	561	761
Siltstone	761	801	761	801
Shale w/trace Coal	801	941	801	941
Siltstone	941	1,133	941	1,133
Sandstone	1,133	1,195	1,133	1,195
Siltstone	1,195	1,231	1,195	1,231
Sandstone	1,231	1,311	1,231	1,311
Siltstone	1,311	1,721	1,311	1,723
Big Lime	1,687	1,794	1,692	1,799
Big Injun	1,794	2,305	1,799	2,310
Gantz Sand	2,305	2,458	2,310	2,464
Fifty Foot Sandstone	2,458	2,588	2,464	2,594
Gordon	2,588	2,895	2,594	2,901
Fifth Sandstone	2,895	2,965	2,901	2,972
Bayard	2,965	3,293	2,972	3,304
Warren	3,293	3,688	3,304	3,715
Speechley	3,688	4,392	3,715	4,490
Balltown	4,030	4,815	4,088	4,959
Bradford	4,392	4,815	4,490	4,959
Benson	4,815	5,034	4,959	5,203
Alexander	5,034	5,207	5,203	5,396
Elk	5,207	5,579	5,396	5,805
Trhinestreet	5,560	5,933	5,786	6,200
Sycamore	5,933	6,105	6,200	6,418
Middlesex	6,105	6,199	6,418	6,573
Burkett	6,199	6,223	6,573	6,625
Tully	6,223	6,265	6,625	6,746
Marcellus	6,265	NA	6,746	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:	6/4/2018
Job End Date:	6/19/2018
State:	West Virginia
County:	Tyler
API Number:	47-095-02347-00-00
Operator Name:	Antero Resources Corporation
Well Name and Number:	Dean Unit 2H
Latitude:	39.46630000
Longitude:	-80.85286400
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	6,291
Total Base Water Volume (gal):	16,358,537
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	70.00000	87.86986	
DAP-902	CWS	Scale Inhibitor					
				Listed Below			

DAP-103	CWS	Iron Control					
				Listed Below			
CI-9100G	CWS	Corrosion Inhibitor					
				Listed Below			
DWP-641	CWS	Friction Reducer					
				Listed Below			
Sand (Proppant)	CWS	Propping Agent					
				Listed Below			
Hydrochloric Acid	CWS	Clean Perforations					
				Listed Below			
DWP-111	CWS	Gel Slurry					
				Listed Below			
Calbreak 5501	CWS	Breaker					
				Listed Below			
SANIFRAC 8844	CWS	Biocide					
				Listed Below			
Other Chemical (s)	Listed Above	See Trade Name (s) List					

				Listed Below			
Items above are Trade Names with the exception of Base Water . Items below are the individual ingredients.							
			Crystalline silica (Quartz)	14808-60-7	100.00000	11.67417	
			Calcite	471-34-1	1.00000	0.07758	
			Hydrochloric acid	7647-01-0	37.00000	0.06728	
			Guar gum	9000-30-0	60.00000	0.06624	
			Distillates (petroleum), hydrotreated middle	64742-46-7	60.00000	0.06624	
			Illite	12173-60-3	1.00000	0.03911	
			Polymer	26100-47-0	45.00000	0.02575	
			Distillates (petroleum), hydrotreated light	64742-47-8	30.00000	0.01717	
			Ammonium Persulfate	64742-47-8	100.00000	0.01713	
			Biotite	1302-27-8	0.10000	0.01167	
			Goethite	1310-14-1	0.10000	0.01167	
			Apatite	64476-38-6	0.10000	0.01167	
			Ammonium chloride	12125-02-9	11.00000	0.00629	
			Polyethylene glycol mixture	25322-68-3	54.50000	0.00616	
			2-Propenoic acid, homopolymer, sodium salt	9003-04-7	40.00000	0.00615	
			Quaternary ammonium compounds, bis (hydrogenated tallow alkyl)dimethyl, salts with bentonite	68953-58-2	5.00000	0.00552	
			Ilmenite	98072-94-7	0.10000	0.00391	
			Vinylidene chloride-methyl acrylate copolymer	69418-26-4	20.00000	0.00343	
			Sorbitan monooleate	1338-43-8	4.00000	0.00229	
			2,2-Dibromo-3-Nitrilopropionamide	10222-01-2	20.00000	0.00226	
			Polyethylene glycol monooleate	9004-96-0	3.00000	0.00172	

			Oxirane, 2-methyl-, polymer with oxirane, monodecyl ether	37251-67-5	1.50000	0.00166	
			1,2-Propanediol	57-55-6	10.00000	0.00154	
			Sorbitol tetraoleate	61723-83-9	2.00000	0.00114	
			Citric acid	77-92-9	60.00000	0.00061	
			Amines, tallow alkyl, ethoxylated	61791-26-2	1.00000	0.00057	
			Sodium bromide	7647-15-6	4.00000	0.00045	
			Dibromoacetonitrile	3252-43-5	3.00000	0.00034	
			Alkyloxypolyethyleneoxy ethanol	84133-50-6	0.50000	0.00029	
			Acrylamide	79-06-1	0.10000	0.00006	
			Ethylene glycol	107-21-1	40.00000	0.00004	
			Diethylene glycol (mono) methyl ether	34590-94-8	20.00000	0.00002	
			Formic Acid	64-18-6	10.00000	0.00001	
			Isopropanol	67-63-0	5.00000	0.00001	
			Diethylene glycol	111-46-6	1.00000	0.00001	
			Cinnamaldehyde	104-55-2	10.00000	0.00001	
			Tar bases, quinolone derivs	68513-87-1	1.00000	0.00001	
			Tar bases, quinolone derivs, benzyl chloride-quatenized	72480-70-7	10.00000	0.00001	
			Ethoxylated alcohols	Proprietary	10.00000	0.00001	Proprietary CAS

* 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%
*** 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

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)

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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: 47-095-02347 County: Tyler
District: Ellsworth Well No: Dean Unit 2H
Farm Name: Edwin C. Weigle
Discharge Date/s From:(MMDDYY) 09/22/18 To: (MMDDYY) 10/22/18
Discharge Times. From: 0:00 To: 24:00
Total Volume to be Disposed from this facility (gallons): 622,930
Disposal Option(s) Utilized (write volumes in gallons):

(1) Land Application: _____ (Include a topographical map of the Area.)
(2) UIC: 174,263 Permit No. 3400923821, 3416729545, 3416729464, 3416729445, 4708509721, 3410523619, 3416729731, 3400923761, 3405320968, 3410523268, 3405923986, 3405924473, 3416723862
(3) Offsite Disposal: 1,290 Site Location: Mud Masters
(4) Reuse: 447,377 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: N/A Cl- mg/l N/A DO mg/l

1. Do you have permission to use expedited treatment from the Director or his representative? (Y/N) N/A 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) N/A If yes, go to line 5. If not, go to line 3.
3. Do you have a chloride value pretreatment (see above)? (Y/N) N/A If yes, go to line 4 If not, go to line 5.
4. Is the Chloride 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? (See above) (Y/N) N/A 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) N/A If yes, enter a two (2) on line 7. If not, enter a three (3) on line 7.
7. N/A is the category of your pit. Use the Appropriate section.
8. Comments on Pit condition: N/A no pit on site.

Name of Principal Exec. Officer: Gretchen Kohler
Title of Officer: Senior Environmental and Regulatory Manager
Date Completed: 12/17/18

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 Limits	Predischarge Reported	Discharge Limits	Discharge Reported	Units
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 Limits	Predischarge Reported	Discharge Limits	Discharge Reported	Units
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 Limits	Predischarge Reported	Discharge Limits	Discharge Reported	Units
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 Limits	Predischarge Reported	Discharge Limits	Discharge Reported	Units
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: _____