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

API 47 103 03187	County WETZE	L	District Pl	ROCTOR	
Quad WILEYVILLE	Pad Name DANIE	L DURIG WTZ	PAD Field/Pool	Name VIC	TORY
Farm name_DANIEL DURIG (REMA	INDERMAN), ARTHUR & SH	IRLEY ANN DURIO			
Operator (as registered with the O	OG) SWN PRODUCTION	ON COMPANY	, LLC		
Address PO BOX 12359	City SPI	RING	State	TX	Zip 77391-2359
As Drilled location NAD 83/UT Top hole Landing Point of Curve Bottom Hole	Northing 4,396,390.136 Northing 4,396,147.344 Northing 4,397,454.521	d plat, profile vie	w, and deviation Easting 530,923 Easting 530,684 Easting 529,266	3.894 4.818	
Elevation (ft) 1401.2'	iL Type of Well	≜ New □ Existin	ng Type	of Report 🗆	Interim #Final
Permit Type Deviated	Horizontal 💄 Horizon	tal 6A 🗆 Vert	ical Depti	n Type	Deep • Shallow
Type of Operation □ Convert	□ Deepen	Plug Back	Redrilling	Rework	1 Stimulate
Well Type 🗆 Brine Disposal 🗆 0	CBM ■ Gas □ Oil □ Sec	ondary Recovery	□ Solution Min	ing 🗆 Stora	ge 🗆 Other
Type of Completion ■ Single □ Drilled with □ Cable ■ Rotar	Agranda San Cabuda V	ced □ Brine I	Gas □ NGL	o Oil	Other
Drilling Media Surface hole	Air Mud Fresh Wa	ter Interme	diate hole Ai	r 🗆 Mud	□ Fresh Water □ Brine
Production hole Air Mud	□ Fresh Water □ Brine				
Mud Type(s) and Additive(s) SOBM					
07/04/00		hiling			walli wasan is
Date permit issued07/21/20	Date drining contin	nenced11/17	/2017 Dat	e drilling cea	36-7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Date completion activities began	05/07/2018		n activities cease		/20/2018
Verbal plugging (Y/N) N	Date permission granted	iN/A	Granted	i by 0	Office of Oil and Gas
Please note: Operator is required	to submit a plugging applica	ntion within 5 day	s of verbal perm	ission to plus Envi	NOV 2 0 2018
Freshwater depth(s) ft	427'	Open mine(s) (Y	//N) depths		N
Salt water depth(s) ft	1,664'	Void(s) encount	ered (Y/N) deptl	ns	N
Coal depth(s) ft	1,167'		ntered (Y/N) dep		N
Is coal being mined in area (Y/N)	N	100000000000000000000000000000000000000			
			Revie	ew(Reviewed by:

Rev. 8/23/13										
API 47- 103	03187	Farm na	me	NIEL DURIG (REMAINDE	RMAN), ARTHU	I & SKIRLEY ANN	DURIG (LE)_W6	ll number	DANIEL	OURIG WTZ 201
CASING STRINGS	Hole Size	Casing Size	D		New or Used	Grade wt/ft		Basket Depth(s)		ment circulate (Y/N) vide details below*
Conductor	24	20			NEW	J-5	5/94#			Υ
Surface	17.5	13.375	5	533'	NEW	J-55	/54.50#			Y, 19 bbis
Coal	See Intermediate									
Intermediate 1	12.25	9.625	2,	691'	NEW	J-5	5/36#	_		Y, 65 bbls
Intermediate 2										
Intermediate 3										
Production	8.75/8.50	5.5	14	,069'	NEW	нср-	110/20#			Y
Tubing		2.375	7,	702'	NEW	L-8	0/4.7#			N
Packer type and d	epth set									
Comment Details										
CEMENT DATA	Class/Type of Cement	Number of Sack		Slurry wt (ppg)		rield t ³/sks)	Volum (ft. ¹)		Cement Fop (MD)	WOC (hrs)
Conductor	CLASS A	GROUT TO SU				,			URFACE	24
Surface	CLASS A	485		15.60	<u> </u>	1.20	582	s	URFACE	8
Coal	See Intermedia	ate								
Intermediate 1	CLASS A	1,053		15.60		1.18	1,242.5	54 S	URFACE	8
Intermediate 2										
Intermediate 3										
Production	CLASS A	2,378		15.60		1.19	2,829.8	32 S	SURFACE	24
Tubing										
Drillers TD (fl) 14,071'			L	oggers T	D (ft) 14.	071'			
Deepest forma	tion penetrated	MARCELLUS		P	lug back	to (ft) N/	4			
Plug back pro	cedure N/A									
Kick off depth	(ft) 6.703'					<u> </u>				
Check all wire	line logs run	≜ caliper ≜ neutron		•		ed/directi a ray	*	induction temperatu	ıre □son	iic
Well cored	Yes A No	Convention	nal	Sidewall	[W	ere cutting	gs collecte	d □ Yes	■ No
DESCRIBE T	HE CENTRALI	ZER PLACEMI	ENT L	JSED FOR E	EACH C	ASING S	TRING _		Office	ECEIVED of Oil and Gas
	ALIZERS - EVERY THIS	RD JOINT OF CASING RY THIRD JOINT OF CA	CINIC				_			or Oil and Gas
		RY THIRD JOINT FROM		E TO TOP OF CUR	VE, THEN E	VERY JOINT I	UNTIL TD		NOV	2 0 2018
WAS WELL	COMPLETED A	AS SHOT HOLE	0	Yes B No) DI	ETAILS			WV Dej Environme	partment of ntal Protection
WAS WELL	COMPLETED (PEN HOLE?	□ Ye	es 🗎 No	DET	AILS _				
WERE TRAC	ERS USED 🗆	Yes A No	TY	PE OF TRAC	CER(S)	JSED _				

API	47- 103 -	03187	Farm name	DANIEL DURIG (REMAINDERMAN), ARTHUR & SHIRLEY ANN DURIG (LE)	_Well number	DANIEL DURIG WTZ 2011
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PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
	SEE	ATTACHMENT	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)
		SEE	ATTACHMENT	2				
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			<u> </u>					

Please insert additional pages as applicable.

API 47- 103	_ 03187	Farm	nameDANIEL DURIG (R	EMAINDERMAN),	ARTHUR & SHIP	RLEY ANN DURIG	Well i	number	DANIEL	OURIG WTZ 2011
PRODUCING MARCELLUS	FORMATION	(<u>S)</u>	<u>DEPTHS</u> 7,221'	_TVD	7,597	ń	MD			
		_		-						
Please insert ac	lditional pages	as applicable.								
GAS TEST	□ Build up	□ Drawdown	□ Open Flow		OIL T	CEST 🗆	Flow 1	Pump		
SHUT-IN PRE	SSURE Sur	face 4,247	psi Botto	m Hole_		psi	DURA	TION C	OF TEST _	hrs
OPEN FLOW	Gas 8,543 mc	fpd 41	NGL bpd	_ bpd	Wate 52	er bpd	GAS M	MEASU mated	RED BY	□ Pilot
LITHOLOGY/ FORMATION	TOP DEPTH IN FT NAME TVD	BOTTOM DEPTH IN FT TVD	TOP DEPTH IN FT MD	BOTTO DEPTH I	NFT D					ANTITYAND DIL, GAS, H ₂ S, ETC)
	0		0	1110	T	TIL OF I	COID (LKC	SHWAI	EK, BKIN, C	nE, 0A3, 1123, E1C)
	SEE	ATTACHMENT	3							
		-								
Please insert ac	lditional pages a	as applicable.								
Drilling Contra	ctor SWN DRIL	LING COMPAN	NY							
Address PO BC			City	SPRING	1		State	TX	Zip _7739	91-2359
Logging Comp	any BAKER HU	IGHES								
Address 9110 G	ROGANS MILL R	D	City	THE WO	ODLAND	s	State	TX	Zip 7738	80
Cementing Cor	npany SCHLUN	MBERGER WEL	L SERVICES							RECEIVED Office of Oil and Gas
	WOODLOCH FOR		City	THE WO	ODLAND	S	State	TX	Zip 7738	80 Oil and Gas
Stimulating Co	mpany SWN V	WELL SERVICE	S							NOV 2 0 2018
Address PO BO	X 12359		City	SPRING			State	TX	Zip धत्र	Officental Protection
Please insert ac	ditional pages a	as applicable.								Protection
Completed by	ELIZABETH GI	EE			Т	elephone	832-796	-7632	1 ~	V =
Signature	100 Detty		/ Title S	TAFF REG			-	Date	119	2018
Submittal of H	vdraulic Fractur	ring Chemical 1	Disclosure Infor	mation	Attac	h conv	f FRACE	OCUE	Registry	
which is the state of the state	1 miles	- 5		· interiori	rittat	a copy o	· · · · · · · · · · · · · · · · · · ·	0000	INCE ISH Y	

DANIEL DURIG WTZ 201H ATTACHMENT 1 PERF REPORT

Contract of the Contract of th		I ENT INC.		The state of the s
STAGE NUM			Perf Bottom MD	# SHOTS PER STG
1	4/20/2018		13,757	33
2			13,562	
3	5/8/2018	13,499	13,367	
4	5/10/2018	13,304	13,172	33
5	5/12/2018	13,109	12,977	33
6	5/13/2018	12,914	12,782	33
7	5/16/2018	12,719	12,587	33
8	5/17/2018	12,524	12,392	33
9	5/17/2018	12,329	12,197	33
10	5/20/2018	12,134	12,002	33
11	5/21/2018	11,939	11,807	33
12	5/21/2018	11,744	11,612	33
13	5/22/2018	11,549	11,417	33
14	5/23/2018	11,354	11,222	33
15	5/23/2018	11,159	11,027	33
16	5/24/2018	10,964	10,832	33
17	5/25/2018		10,637	
18	5/26/2018		10,442	
19	5/26/2018		10,247	
20	5/27/2018	10,184	10,052	33
21			9,857	
22			9,662	
23	5/29/2018		9,467	
24			9,272	
25	5/31/2018		9,077	
26			8,882	
27	6/1/2018		8,687	
28			8,492	
29			8,297	
30			8,102	
31			7,907	
32			7,712	22.0

Office of Oil and Gas

NOV 2 0 2018

WV Department of Environmental Protection

DANIEL DURIG WTZ 201H ATTACHMENT 2 STIM REPORT

	The second	Ave Pump	Ave	Max		Amount of	Amount of	Amount of
TAGE NUM	Stim Date	Rate (BPM)	Treatment	Breakdown	ISIP (PSI)	Proppant (lbs)	water bbls	nitrogen/othe
	1 5/7/2018	72	7,228	8,120	4,063	356,140	6,353	
	2 5/8/2018	78	7,536	8,173	4,733	386,520	6,591	C
	3 5/10/2018	77	7,693	6,033	4,417	397,880	8,437	0
- 1	4 5/12/2018	76	7,491	5,729	4,434	396,940	7,586	0
	5 5/13/2018	77	7,599	6,194	4,880	390,580	6,711	
	6 5/16/2018	78	7,039	5,795	3,994	384,260	6,936	
	7 5/17/2018	77	7,397	6,101	4,531	402,860	6,071	
	8 5/17/2018	79	7,341	6,039	4,568	400,270	6,095	0
	9 5/20/2018	70	7,370	6,780	4,872	413,080	6,818	C
1	0 5/21/2018	79	6,951	5,945	4,372	405,560	6,061	
1	1 5/21/2018	76	7,267	6,399	4,589	397,740	5,889	C
1	2 5/22/2018	75	7,192	6,452	5,064	406,020	7,309	
1	3 5/23/2018	75	7,393	6,854	4,599	402,200	6,224	C
1	4 5/23/2018	76	7,392	6,714	5,223	389,145	5,750	
1	5 5/24/2018	77	7,479	6,726	4,309	412,660	6,637	0
1	6 5/25/2018	75	7,426	7,308	4,341	416,120	6,434	0
1	7 5/25/2018	14	6,890	6,835	5,671	6,573	2,717	
1	8 5/26/2018	40	6,419	6,419	5,281	5,118	3,693	0
1	9 5/27/2018	63	8,122	6,154	4,917	2,508	1,883	C
2	0 5/27/2018	80	6,834	5,903	3,990	401,281	6,106	C
2	1 5/29/2018	78	7,110	6,327	4,798	400,540	5,839	C
2	2 5/29/2018	75	7,167	6,903	4,931	393,276	6,147	C
2	3 5/30/2018	66	7,317	7,829	4,288	393,900	6,894	C
2	4 5/30/2018	79	7,278	8,007	4,619	385,540	5,412	C
2	5 5/31/2018	75	7,588	8,588	5,473	397,600	5,589	C
2	6 5/31/2018	77	7,769	6,380	4,581	394,120	5,398	C
2			7,498	8,392	4,246	400,080	6,143	C
2	8 6/1/2018	83	7,187	8,356				C
2	9 6/2/2018	81	7,210				6,952	C
3	0 6/2/2018	78	7,137					0
3	1 6/3/2018	80	6,970	6,250	4,306			
3	2 6/3/2018	77	7,082					

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WV Department of Environmental Protection



Well Name:

Daniel Durig WTZ 201H

47103031870000

Attachment 3

LITHOLOGY/FORMATION	TOP DEPTH, MD (FT)	TOP DEPTH, TVD (FT)	BOTTOM DEPTH, MD (FT)	BOTTOM DEPTH, TVD (FT)	QUANTITY AND TYPE OF FLUID
Base of Fresh Water	0.00	0.00	427.00	427.00	
Top of Salt Water	1664.00	1664.00	NA	NA	
Pittsburgh Coal	1167.00	1167.00	1239.00	1239.00	
Pottsville (ss)	1239.00	1239.00	1259.00	1259.00	
Mauch Chunk (shale)	NA	NA	NA	NA	
Raven Cliff (ss)	1682.00	1682.00	1951.00	1951.00	
Maxton (ss)	1951.00	1951.00	NA	NA	
Greenbriar (Is)	NA	NA	NA	NA	
Big Injun (ss)	2325.00	2325.00	2911.00	2911.00	
Berea (siltstone)	2911.00	2911.00	6584.00	6584.00	
Rhinestreet (shale)	6584.00	6584.00	6984.00	6939.00	
Cashaqua (shale)	6984.00	6939.00	7035.00	6982.00	
Middlesex (shale)	7145.00	6985.00	7253.00	7066.00	
Burket (shale)	7253.00	7066.00	7293.00	7093.00	
Tully (Is)	7293.00	7093.00	7329.00	7116.00	
Mahantango (shale)	7329.00	7116.00	7597.00	7221.00	
Marcellus (shale)	7597.00	7221.00	NA	NA	GAS



Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	5/7/2018
Job End Date:	6/3/2018
State:	West Virginia
County:	Wetzel
API Number:	47-103-03187-00-00
Operator Name:	Southwestern Energy
Well Name and Number:	Daniel Durig WTZ 201
Latitude:	39.71682195
Longitude:	-80.63920640
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	7,226
Total Base Water Volume (gal):	8,006,670
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
Econo-Cl200	SWN Well Services	Corrosion Inhibitor					
				Listed Below			
HCL	SWN Well Services	Solvent Offic					
	ental Pro	RECEIVE OF OIL		Listed Below			

SCAL16486A	Nalco	Scale Inhibitor					
				Listed Below			
Base Water	Operator	Base Fluid					
				Listed Below			
BIOC11219A Nalco	Biocide						
				Listed Below			
Sand	SWN Well Services	Proppant					
				Listed Below			
FLOJET DRP 1130 X	SWN Well Services	Friction Reducer					
				Listed Below			
FLOJET DR 9000 LPP	SWN Well Services	Friction Reducer					
				Listed Below			
Ecopol-FEAC	SWN Well Services	Iron Control					
				Listed Below			
Items above are Tr	ade Names with t	he exception of Base Wa	ater . Items below are the ind	vidual ingredients.			
g			Water	7732-18-5	100.00000	84.26128	Density = 8.345
viro	2 9		Crystalline Silica, quartz	14808-60-7	100.00000	14.53173	
ome,	Office R		Water	7732-18-5	85.00000	0.95932	
parti ntal	20		Hydrochloric Acid	7647-01-0	15.00000	0.16215	
rviroamental Protection	Office of OV and Gas		Petroleum Distillates, Hydrotreated	64742-47-8	45.00000	0.03925	

Is 4 - 45 1	07.50.4	60,00000	0.04545	
 Methonol	67-56-1	60.00000	0.01515	
Ethylene glycol	107-21-1	10.00000	0.01041	
Benzyl-(C12-C16 Alky)- Dimethyl-Ammonium	68424-85-1	30.00000	0.00758	
Chloride Glutaraldehyde	111-30-8	10.00000	0.00253	
Acetic Acid	64-19-7	37.50000	0.00229	
Alcohols, C12- C16,Ethoxylated propoxylated	68213-24-1	2.00000	0.00174	
Fatty alcohols ethoxylated	Proprietary	2.00000	0.00174	
Amine Triphosphate	Proprietary	30.00000	0.00169	
Methanol	67-56-1	80.00000	0.00141	
Citric Acid	77-92-9	22.50000	0.00138	
Oxyalkylated fatty acid	68951-67-7	9.67400	0.00017	
Fatty acids	61790-12-3	5.02700	0.00009	
Modified thiourea polymer	68527-49-1	4.74600	0.00008	
Potassium acetate	127-08-2	0.02200	0.00000	
Formaldehyde	50-00-0	0.00400	0.00000	

^{*} 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

NO DISCHARGE

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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:	SWN PRODUCTION COMPANY, L	LC				
API No:	47-103-03187	County:	WETZEL			
District:	PROCTOR	Well No:	DANIEL DURIZ WTZ 201H			
Farm Name:	DANIEL DURIG (REMAINDERMAN	N), ARTHUR DURIG & SH	IRLEY ANN DURIG (LE)			
Discharge Date/s	From:(MMDDYY)	To: (MMI	DDYY)			
Discharge Times.	From:	To:				
Total Volume to l	e Disposed from this facility (ga	illons):				
Disposal Option(s) Utilized (write volumes in galle	ons);				
(1) Land Applica	ition:	(Include a topograph	hical map of the Area.)			
(2) UIC:		Permit No.				
(3) Offsite Dispo	sal:					
(4) Reuse:		Alternate Permit Nu	ımber:			
(5) Centralized F	acility:	Permit No.				
(6) Other method		(Include an explana	tion)			
	is below to determine your treatn					
	tment test: Cl- mg/l					
	permission to use expedited trea					
	If yes, who?	ane	d place a four (4) on line 7.			
If not go to		(V/N) If	a sa ta lina 5 If not so to			
line 3.	uid or flowback put into the pit?	(1/N) II ye	s, go to fine 3. If not, go to			
	a chloride value pretreatment (se	ee above)? (Y/N)	If yes, go to line 4			
If not, go to						
	de level less than 5000 mg/l? (Y/	(N) If yes, t	then enter a one (1) on line 7.			
	a pretreatment value for DO? (S					
	a three (3) in line 7.					
	vel greater than 2.5 mg/l?(Y/N)	If yes,	enter a two (2) on line 7. If			
	three (3) on line 7.	de la companya (1945)				
	the category of your pit. Use the	Appropriate section.				
8. Comment	s on Pit condition:					
_						
Name of Prince	ipal Exec. Officer:					
Title of Officer	The second secon					
Date Complete						
and the second of the second of the second	der penalty of law that I have p	personally examined ar	nd am familiar with the			
	bmitted on this document and all					
of those indivi	duals immediately responsible for	or obtaining the inform	nation I believe that the			
information is	true, accurate, and complete. I a	m aware that there are	significant penalties &			
submitting fals	e information, including the poss	ibility of fine and impri	at, based on my inquise NOV 2 0 2018 isonment.			
	Low both		0 2018 Protection			
·	Signature of a Principal Even	Officer or Authorized	agent			

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Signature of a Principal Exec. Officer or Authorized agent.

WR-34 Page 2 of 3	
Category 1 Sampling Re API No:	esults

API No:	-	_			
	Predi	scharge	Disc	harge	
Parameter	Limits	Reported	Limits	Reported	Units
рН	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 rep	orted if the pH	is above 9.0			
Category 2					
Sampling Results					
API No :		_			
	Predi	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
Settleshie Sol	0.5		Λ.5		ma/l

	Predi	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
CI*	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
+ 0. 1. 05 000		•			

^{*} 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:	

	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 v	with inspector's	approval,			

(Inspector's signature):	Date:	
** Include a description of your aeration technique.	Aeration Code:	

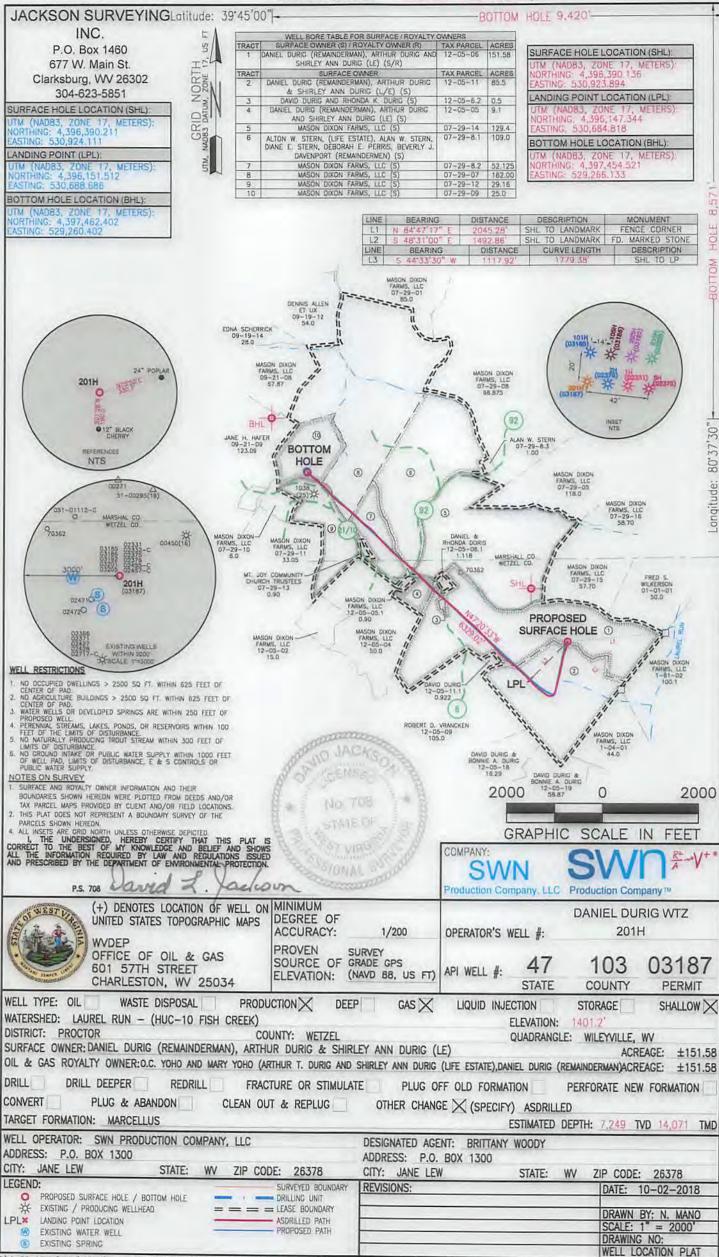
Category 4 Sampling Results API No:

	Predis	scharge	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		mg/l	
D.O.	Monitor		Monitor		mg/l	
Settleable Sol.	Monitor		Monitor		mg/l	
CI*	12,500		12,500		mg/i	
Oil	Тгасе		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 (0.1	175)		N/A	N/A	lb/Bl	
Date Site Reclaimed	N/A	N/A			10 days fror	
Disposal Area			Monitor		Acres	
+0 1 05000 1						

^{*} Can be 25,000 with inspector's approval,

(Inspector's signature):	Date:	

^{***} All is only reported if the pH is above 9.0.



80.37