

west virginia department of environmental protection

Office of Oil and Gas 601 57th Street, S.E. Charleston, WV 25304 (304) 926-0450 fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary www.dep.wv.gov

Tuesday, April 26, 2022
WELL WORK PLUGGING PERMIT
Vertical Plugging

EQT PRODUCTION COMPANY 625 LIBERTY AVE., SUITE 1700 PITTSBURGH, PA 15222

Re: Permit approval for COX 510845S 47-103-02348-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926-0450.

Chief

James A. Martin

Operator's Well Number: COX 510845S

Farm Name: COASTAL FOREST RESOUR

U.S. WELL NUMBER: 47-103-02348-00-00

Vertical Plugging
Date Issued: 4/26/2022

PERMIT CONDITIONS

West Virginia Code § 22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

- 1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
- 2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
- 3. Well work activities shall not constitute a hazard to the safety of persons.

WW-4B Rev. 2/01

1) Date February 7	, 20 22
2) Operator's	89 8
Well No. 510845-SDHCox	
3) API Well No. 47-103	- 02348

RECEIVED

		ST VIRGINIA	Office of Oil and Gas
		ONMENTAL PROTECTION	EED 4 0 0000
	OFFICE OF	OIL AND GAS	FEB 1 0 2022
		IIT TO PLUG AND ABANDON	WV Department of Environmental Protection
4)	Well Type: Oil/ Gas X/ Liquid		
	(If "Gas, Production or Und	erground storage) Deep	ShallowX
5)	Location: Elevation 887'	Watershed Fishing Creek	
	District Grant	County Wetzel Quadrang	Pine Grove 7.5'
6)	Well Operator EQT Production Company	7)Designated Agent Joseph (C. Mallow
07	Address 400 Woodcliff Drive	Address 115 Profe	essional Place
		The state of the s	
	Canonsburg PA 15317	Впадеро	rt WV 26330
8)	Oil and Gas Inspector to be notified	9) Plugging Contractor	
	Name Bryan Harris	Name R&J	
	Address PO Box 157	Address 1087 Raccoon	Rd
	Volga, WV 26238	Hueysville, KY 4	11640
	1	*	
	See Attachment for details and proced		
		to surface.	
		2 mm	
		•	
	fication must be given to the district oil can commence.	l and gas inspector 24 hour	es before permitted
Work	order approved by inspectorBryan	Harris Date	2/8/22

PLUGGING PROGNOSIS

L-005689 D.H. Cox API# 47-103-02348 District, Grant Doddridge Co, WV RECEIVED Office of Oil and Gas

FEB 1 0 2022

WV Department of Environmental Protection

BY: M Danford DATE: 1/10/2022

CURRENT STATUS:

TD @ 6,952' Elevation @ 881'

16" 65# H-40 Casing @ 44' (CTS) 11 3/4" 42# LS casing @ 1192' (CTS) 8 5/8" 24# J-55 casing @ 2298' (CTS) 5 ½" 20# N-80 casing @ 6940' (150 sks) Estimated cement top 5,425' Records show no tubing in hole

Perforations @ 6890'-6924' PDNP

Fresh Water @ 120' ,448 4 9 m From ww-28

Elevation @ 881' Saltwater @ 1900'

Gas Show @ None Reported

Oil shows @ None reported

Coal @ None Reported 111, 236, 435

1. Notify inspector, Bryan Harris, (304) 553-6087, Bryan.O.Harris@wv.gov, 24 hours prior to commencing operations.

Check annulus of all casing strings for any pressure, gas leaking, or bubbling water in cellar, etc. before starting plugging operations, if any gas is detected on any annuli, notify EQT supervisor before proceeding.

- 3. Kill well to prep for pulling tubing, check for signs of tubing still in the well. If tubing has been pulled (historical records show none) skip to step 5.
- 4. If tubing still present, Pull production tubing from well.
- 5. TIH with wireline and check TD @ or below 6952'.
- 6. TIH with gauge ring to 6890', set a 5 ½" CIBP @ 6800' not in collar.
- 7. Fill hole with fresh water and run renegade segmented bond log from CIBP at 6800' to surface. Locate and note cement top of production casing.
- 8. TIH with tubing to CIBP fill hole with 6% gel to surface
- 9. Set a 500' C1A cement plug from 6800' to 6300'. TOOH 300' with tubing. Reverse circulate full hole volume. TOOH 300' with tubing. Let cement cure for 8 hrs.
- 10. Free point 5 ½" casing, cut casing @ free point using a jet cutter, Estimated Freepoint @ 5425' TOOH 5 ½" casing.
- 11. Set a 200' C1A cement plug 100' in/out of casing cut. 5325' to 5525'. Adjust depths based on actual depth of cut. TOOH 300' with tubing. Reverse circulate full hole volume. TOOH 300' with tubing. Let cement cure for 8hrs. and tag top of cement. If cement top is at 5325' (or adjusted depth based on cut) or close proceed on to step 12.
- 12. Check TD. If top of cement is at 5325' (or adjusted depth based on cut) or close. Pump 6% GEL from top of cement to surface. TOOH to 2448' set a 300' C1A cement plug 2448' to 2148'. TOOH 300' with tubing. Reverse circulate full hole volume. TOOH with tubing. Let cement cure 8 hrs. (\$\mathbb{Q}5/8\seta\$" casing seat).

- 13. Check TD. If top of cement is at 2148' or close. TOOH with tubing.
- 14. TIH with wireline to 2148' If successful TIH with CIBP set @ 2100' TOOH with wireline
- 15. TIH with tubing, with tubing to 1342' Set a 300' C1A cement plug 1342' to 1042'. TOOH and let cement cure 8hrs. (11-3/4" casing seat)
- 16. TIH with tubing. Tag Cement. If at 1042' or close. TOOH to 925' set a 100' C1A cement plug 925' to 825'. TOOH with tubing. Let cement cure 8 hrs. (Elevation @ 881').
- 17. TIH with tubing to check TD. If top of cement is at 1042' or close TOOH with tubing to 200' set a 500 C1A cement plug 500 to surface. (Fresh Water and Surface Plug)
 18. Erect monument with API#, date plugged, company name.
- 19. Reclaim location and road to WV-DEP specifications.

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State of West Virginia Division of Environmental Protection Section of Oil and Gas

Well Operator's Report of Well Work

API# 4710302348

Farm Na	me Coastal	Forest Resc	urces		Well No	umber 510	845	
Location	Elevation	881		Quadrangla	PINE GF	ROVE		
	District	Grant		County Degree	Wetzel, \	Sec	and	
	Latitude	11100	FSL	39.00	35.00	(0.00	
Ţ	ongitude.	0620	FWL.	80.00	37.00	36	0.00	
Company			enue Charleston	Casi • Tubi	ng & ng Size	Used in Drilling	Left in Well	Cement Fill Up Cubic Ft
Agent	Cecil Ray	,		16		44	44	
inspector	Mike Und	erwood		113	14	1.192	1.192	
Pennit Issued	05/01/20	08		8.5/	β	2,298	2,298	591.36
W	ell Work Comp	nenced ()4/	23/2008	5.1/	2	6 940	6.940	231.00
Verbal Pla	Permission gra	ented on ——	18/2008	<u> </u>				
Rotary Rig Total Depth	X Ca	thle Rig	ρ?.					
Water	Recountered							
Type		From						
Selt W	ater/	wet @ 1	800,					
								نگا صد

RECENTED

OFFICE TO BE SOON

OFFICE TO BE SOON

Environmental Protection

Environmental Protection

Coal	none reported	

Coal & Open Mines

Open Flow Data

Producing Formation Marcellus ;				Pay Zone Depth (ft): See	attached for details
Gas: Initial Open Flow Final Open Flow	0 624	_MCF_ _MCF <u>08</u> /	_Date 15/2008 _Date	Oil: Initial Open Flow Final Open Flow	Bb#d
Time of open flow beth Static Rock Pressure	ween initial ar 2,200	nd final tests after	0 0 hours	_ hours	
Second Producing Formatio	n		P	ay Zone Depth (ft)	_
Gas: Initial Open Flow		MCF	Date	Cil: Initial Open Flow -	Bbi/d
Final Open Flow		MCF	Date	Final Open Flow —	
Time of open flow beh	ween initial ar	nd final tests	•	hours	
Static Rock Pressure -		after	hours		
NOTE: On back of this form put 1) Details of Perforated 2) The well log, a systematic property of the	l intervals, fra	scluring or stir		hange,etc.	Lin tha wall born

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WV Department of Environmental Protection 04/29/2022

Well Number 510845

EQT Company WR-35 Completion Report - Attachment Well Treatment Summary

API# 4710302348

	Stage!
Date	06/13/2008
FracTyp	Variabl Foam
Žone Mar	cellus
# of Perfs	13
From/To	6,890- 6,924
BD Press	0
ATP Psi	4,757
Avg Rate	82
Max Press	Psi 5,306
ISIP Psi	3,138
10min SIP	3,036 5 min
Frac Grad	ient 0.00
Sand Proj	ppant 4,518.82
Water-bb	1 14620
SCF N2	0

	1		
Formation Name	Depth To	Depth Bottom	Formation Thick
Sand and Shale	0.00	2,285	2,285.00
BIG LIME	2,285.00	2,362	77.00
BIG INJUN	2,362.00	2,398	36.00
POCONO	2,398.00	2,534	136,00
WEIR	2,678.00	2,841	163.00
BEREA	2,885.00	2,911	26.00
GANTZ	2,911.00	2,924	13.00
50F	2,994.00	3.084	90.00
30F	3,084.00	3,118	34.00
GORDON	3,118.00	3,147	29.00
FORTH SAND	3,187.00	3,204	17.00
FIFTH SAND	3,406,00	3.470	64.00

Gas Tests

Depth Remarks 5,120 126mcf

TO 6952

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FEB 1 0 1012

WV Department of Environmental Protection Form WW - 2B

E. .

103.02348

STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL & GAS WELL WORK PERMIT APPLICATION

1) Well Operator E	QUITABLE PRO	ODUCTION CO	MPANY I		10	3 4	548
• •			Ор	erator ID	Cour	•	_
2) Operator's Well Name	Cox 510	1845S 🗸		3)	Elevation	on	881'
4) Well Type: (a) Oil (b) If Gas	or G	sas <u>X</u>	Lindorare	ound Sta	\rage		
(b) If Gas			Shallow		лауе ₋ Х		
	Deep		Silaliow	_	_^_	_	
5) Proposed Target For	mation(s):	Marcellus					
6) Proposed Total Dept	h: 3349 1	VD:1680#MD	Feet				
7) Approximate fresh wa	ater strata de _l	oths:	120', 488'		•		
B) Approximate salt wat	ter depths:	1386', 1476',	, 1749'				
9) Approximate coal sea	am depths:	111', 236', 4	35'				
10) Does land contain co	oal seams trib	utary to active	mine?	No			
11) Describe proposed w	vell work:	Drill and con	nplete a horizon	tal well.	Horizo	ontal leg throu	ugh the
Lower Devonian Sha							
•							
12) TYPE	SPECIFI	CASING ANI	D TUBING PRO		TAGE	INTERVALS	CEMENT
	Size	Grade	Weight per ft	. For C	Orilling	Left in Well	Fill-up (Cu.Ft)
Conductor	20°	L.S.	94	4	10'	40'	N/A
Fresh Water	13 3/8"	J-55	54.5	7:	50'	750'	C.T.S.
Coal	9 5/8"	J-55	40	18	50'	1850'	, oc.⊤.s.
Fresh Water/Coal	7"	L.S.	17				
Production	5 1/2"	P-110	20	10	364'- 162	1 0364' 7500	635
Tubing	2 3/8"	J-55	4.6	May	not be run	, if run will be set	100' less than TD
Liners							
Packers:	Kind						
	Size		-				
	Depths Set		20			(Aff	RECEIVED ice of Oil and Gas
CB 6288		RE	CEIVED Gas				EB 1 0 2022

650

WV Department of Environmental Protection 04/29/2022 WW-4A Revised 6-07

1)	Date:	February 7 , 2022
2)	Operator's	Well Number
108	45-S D H Cox	

3) API Well No.: 47 -

103

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Office of Oil and Gas

Surface Own	er(s) to be served:	5) (a) Coal Operator			WV Depa Environment
(a) Name	See Attached		Name			
Address			Address			
(b) Name			- On Coal On	ner(s) with Declarati	on	
Address			N	See Attached	211	
Address			Address	See Allached		
			Address			
(c) Name	-		Name			
Address			Address			
nspector	Bryan Harris			ssee with Declaration		
Address	PO Box 157 Volga, WV 26238		Name Address			
'elephone	304-553-6087		Address			
(1) The a well r (2) The p	RSONS NAME application to Plug and the plugging wor old (surveyor's map) show you received these documents.	Abandon a Well or k order and owing the well loca ents is that you have	You should have recons Form WW-4B, which	sets out the parties involved that which are summarized in	red in the work and	describes the
(1) The a well i (2) The p The reason However, yet Take notice accompanyi Protection, the Applica	and the plugging wor old (surveyor's map) show ou received these documents are not required to take a country of the country o	Abandon a Well or k order and owing the well loca ents is that you have any action at all fifthe West Virginia C to plug and abandon the location described en mailed by register	You should have recome Form WW-4B, which it ion on Form WW-6 rights regarding the application of the undersigned well as well with the Chief of the on the attached Application or certified mail or detection.	sets out the parties involved	red in the work and in the instructions on the s filed this Notice and A Virginia Department of d Form WW-6 Copies	describes the ne reverses side Application and Fenvironmental s of this Notice.
(1) The a well r (2) The p The reason However, yet Take notice accompanys Protection, the Applica	and the plugging wor are not required to take a that under Chapter 22-6 or and documents for a permit with respect to the well at thou and the plat have be-	Abandon a Well or k order and owing the well local ents is that you have my action at all f the West Virginia C to plug and abandon the location described in mailed by register day of mailing or del	You should have recommended in Form WW-4B, which into non Form WW-6 rights regarding the application of the undersigned well a well with the Chief of the or the attached Application or certified mail or delivery to the Chief	sets out the parties involved attorn which are summarized a operator proposes to file or has the Office of Oil and Gas. West on and depicted on the attacked livered by hand to the person	red in the work and in the instructions on the s filed this Notice and A Virginia Department of d Form WW-6 Copies	describes the ne reverses side Application and Fenvironmental s of this Notice.
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(1) The awell is (2) The p The reason However, yet Take notice accompanyis Protection. The Application of th	ania - Notary Seal Lary Public hty	Abandon a Well or k order and owing the well loca ents is that you have any action at all fithe West Virginia C to plug and abandon he location described en mailed by register day of mailing or del Well Operator By: Its:	You should have recommended by the second of the undersigned well as well with the Chief of the door certified mail or delivery to the Chief of the Chief of the Chief of the Chief of the Chief or certified mail or delivery to the Chief or EQT Production Comments Spine Manager - Subsurface	sets out the parties involved attorn which are summarized in operator proposes to file or has e Office of Oil and Gas. West on and depicted on the attached invered by hand to the person pany	red in the work and in the instructions on the s filed this Notice and A Virginia Department of d Form WW-6 Copies	describes the ne reverses side Application and Fenvironmental s of this Notice

Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyoffier@wv.gov.

D.H. Cox (PNG 29) 47-103-02348 WW-4A Attachment

Surface Owner:

Coastal Forest Resource Co. P.O. Box 709 Buckhannon, WV 26201

Coal Owner:

Consol RCPC LLC 1000 Consol Energy Dr Suite 100 Canonsburg, PA 15317

Richards Resources 608 Independence Road Salem, WV 26426

David E. Bowyer 12088 Middle Island Road Alma, WV 26320

Dale Samuel Rose R.R. 1 Box 531 Sugar Grove, OH 43214

Ted Edward Rose 121 Arden Road Columbus, OH 43214

Jerry Lee Rose 20101 N. Sherrys Arm Road Grand Rapids, MN 55744

Emma Rosella McLaughlin Estate (care of Rebecca Lynn Miller Schmitt) 2513 Vance Ave Wheeling, WV 26003

Stuart Barrett Kelly 1116 River Bay Road Annapolis, MD 21409

Steven L. Namack P.O. Box 124 Colerain, OH 43916

Lester Lee Namack III 54 Walnut Ave Bethlehem, WV 26003

4710302348 WW-4A Attachment

Corey Namack 54 Walnut Ave Bethlehem, WV 26003

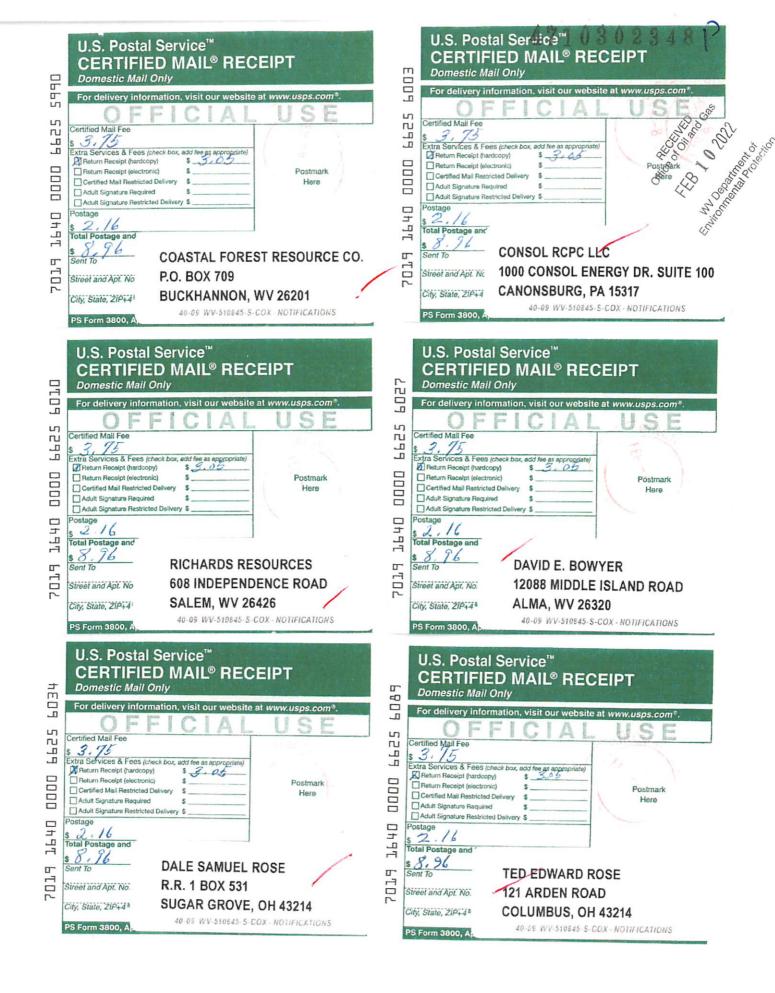
Thistle Francis Cox 308 2nd Street Glen Dale, WV 26038 David F. Cox Jr. 5900 Riviera Drive Coral Gables, FL 33146

Berry Wells Cox 2 Lyme Street Old Lyne, CT 06371

John Morrison Cox 1378 SW Maplecrest Drive Portland, OR 97219

Lynne Cox Little 4800 Ballenger Creek Pike Frederick, MD 21703

Nancy Cox 209 Elm Ave Pewee Valley, KY 40056





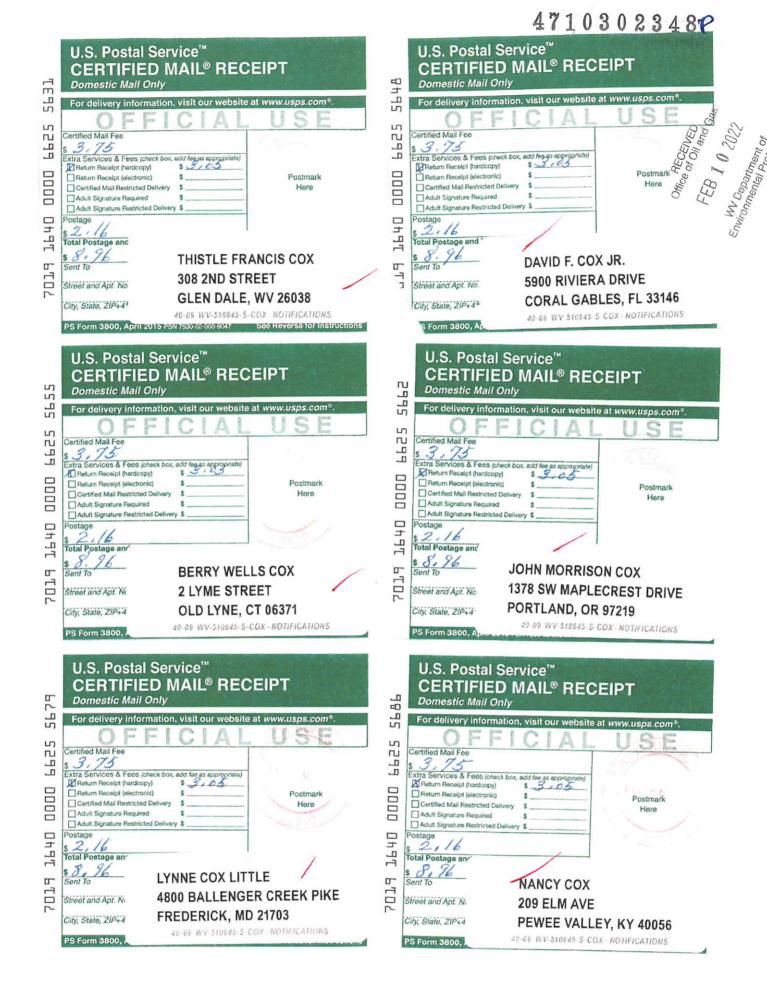




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	(check box, add fee as appropriate)	17.6
Return Receipt (hardo	A	D-11-60 O V
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Adult Signature Requi		Postmer
	cted Delivery \$	LAUGHLIN ESTATE
Postage \$ 2 , / 6 Total Postage and F		262
Total Postage and F		ili
8 X 0 Y 6	EMMA ROSELLA MC	LAUGHLIN ESTATE
Sent To Street and Apt. No.,		LYNN MILLER SCHMITT
Street and Apt. No.,	2513 VANCE AVE	ETTITION TO THE ETTITION TO TH
	WHEELING, WV 2600	2
City, State, ZIP+4*		COX - NOTIFICATIONS
PS Form 3800, Apr	40-09 WV-370843-	S LUX - HUTIFICATIONS







SURFACE OWNER WAIVER 4710302348

Operator's Well Number 510845-S D H Cox & SE

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT. WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

<u>Time Limits and methods for filing comments.</u> The law requires these materials to be served on or before the date the operator files his Application. You have FIVE (5) DAYS after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

<u>Comments must be in writing.</u> Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies:
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation...".

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

I further state that I have no objection to a permit being issued on those			work	described	in these	materials,	and I	have no
FÓR EXECUTION BY A NATURAL PEETC.				FOR EX	ECUTIO	ON BY A C	ORPOR	ATION,
	Date _	Na	ne _					
Signature		Ву	_					
		Its	_				Da	ate

Signature

04/29/2022

API No. 47-103-02348 D H Cox
Well No. 510845-S D H Cox

INSTRUCTIONS TO COAL OPERATORS OWNERS AND LESSEE

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less then five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or cases for plugging" prior to the issuance of this plugging permit.

	WAIVER	Enirol
has examined this proposed plugging work done at this location, provided, the well of Virginia Code and the governing regulation	order. The undersigned operator has complied v	ee/ of the coal under this well location ed has no objection to the work proposed to be with all applicable requirements of the West
Date:	By:	
	Its	

WW-9 (5/16)

API Number 47 - 103 . 02348 Operator's Well No. 510845-8 D II Cox

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS FLUIDS CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name EQT Production Company	
	OP Code 306686
Do you anticipate using more than 5,000 bbls of water to complete the pr	oposed well work? Yes No
Will a pit be used? Yes No	
If so, please describe anticipated pit waste:	CONTAINED IN TANKS AND DISIOS
Will a synthetic liner be used in the pit? Yes No	If so, what ml.?
Proposed Disposal Method For Treated Pit Wastes:	gun
Land Application (if selected provide a compl	eted form WW-9-GPP)
Underground Injection (UIC Permit Number	
Reuse (at API Number Off Site Disposal (Supply form WW-9 for di)
Other (Explain	posariocation)
Will closed loop systembe used? If so, describe:	
Drilling medium anticipated for this well (vertical and horizontal)? Air,	freshwater, oil based, etc.
-If oil based, what type? Synthetic, petroleum, etc.	
Additives to be used in drilling medium?	
Drill cuttings disposal method? Leave in pit, landfill, removed offsite, e	c.
-If left in pit and plan to solidify what medium will be used? (c	ement. fime, sawdust)
-Landfill or offsite name/permit number?	
Permittee shall provide written notice to the Office of Oil and Cas of any West Virginia solid waste facility. The notice shall be provided within 2 where it was properly disposed.	load of drill cuttings or associated waste rejected at any hours of rejection and the permittee shall also disclose
I certify that I understand and agree to the terms and condition on April 1, 2016, by the Office of Oil and Cas of the West Virginia De provisions of the permit are enforceable by law. Violations of any term or regulation can lead to enforcement action. I certify under penalty of law that I have personally examine application form and all attachments thereto and that, based on my inqui the information. I believe that the information is true, accurate, and consumiting false information, including the possibility of line or imprison Company Official Signature	d and am familiar with the information submitted on this confidence of those individuals immediately responsible for obtaining omplete. I am aware that there are significant penalties for innert. RECEIVED Office of Oil and Gas
Company Official (Typed Name) Erin Spine	FEB 1 0 2022
Company Official Title Manager - Subsurface Permitting	WV Department of
	Environmental Protection
Subscribed and swom before me this 14 day of Fibras	m . 20 22
My commission expires Mara 9, 2024	Notary Public Rebacca Shrum, Notary Public Beaver County My commission expires March 9, 2024 Commission number 1267706 Member, Pennsylvania Association of Notaries

EQT Production Water plan Offsite disposals

Waste Management - Meadowfill Landfill

Rt. 2, Box 68 Dawson Drive Bridgeport, WV 26330 304-326-6027 Permit #SWF-1032-98 Approval #100785WV

Waste Management - Northwestern Landfill

512 E. Dry Road Parkersburg, WV 26104 304-428-0602 Permit #SWF-1025 WV-0109400 Approval #100833WV

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WV Department of Environmental Protection

Form	W/W/_O
rom	w w -9

		Operator's V	Vell No. 510845-S D H Cox
-		Preveg etation p	DH
	Tons/acre or to correct to	pH <u>6.5</u>	
Fertilizer type (1	0-20-20) or equivalent	_	
Fertilizer amount_	1/3 ton	_lbs/acre	
Mulch 2	To	ons/acre	
	5	Seed Mixtures	
т	Cemporary Composition of the Com	Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Red Fescue	40	Red Fescue	15
Aslike Clover	5	Aslike Clover	5
<u> </u>	4 =		
Maps(s) of road, location, pprovided). If water from the	e pit will be land applied, provide	plication (unless engineered plans inclue water volume, include dimensions (L	uding this info have been , W, D) of the pit, and dimensions
Attach: Maps(s) of road, location, pprovided). If water from the (L, W), and area in acres, o	pit and proposed area for land ap	plication (unless engineered plans incl e water volume, include dimensions (L	uding this info have been , W, D) of the pit, and dimensions
Attach: Maps(s) of road, location, provided). If water from the (L, W), and area in acres, o	pit and proposed area for land apge pit will be land applied, provident fithe land application area. Solved 7.5' topographic sheet.	plication (unless engineered plans inclu e water volume, include dimensions (L	uding this info have been , W, D) of the pit, and dimensions
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Site Pictures D.H. Cox

WV 510845-S

47-103-02348



WV 510845-S Well



WV 510845-S Well Pad Site



WV 510845-S Well Pad Site



WV 510845-S Well Pad Site

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WV Department of Environmental Protection

BIRCH RIVER OFFICE

237 Birch River Road Birch River, WV 26610 phone: 304-649-8606 fax: 304-649-8608

BRIDGEPORT OFFICE

172 Thompson Drive Bridgeport, WV 26330 phone: 304-848-5035 fax: 304-848-5037

CHARLESTON OFFICE

301 RHL Boulevard - Suite 5 Charleston, WV 25309 phone: 304-756-2949 fax: 304-756-2948

ALLEGHENYSURVEYS.COM

Topo Quad: Pine Grove 7.5' 1" = 2000' Scale: Wetzel Date: January 03, 2022 County: District: Grant Project No: ___ 40-34-00-09 Topo 47-103-02348 WV 510845-S (D.H. Cox) lolliffee CO RO 7/2 CO RD 7/2 Lowman Ridge 47-103-02348 WV 510845-S RECEIVED CO RD 20/4 Office of Oil and Gas FEB 1 0 2022 WV Department of Environmental Protection NAD 27, North Zone Owlshead N:385,450.77 E:1,682,149.50 WGS 84 Richwood-Run Richwood-Run LAT:39.552895 LONG:-80.627084 ELEV:886.69' SURVEYING AND MAPPING SERVICES PERFORMED BY: PREPARED FOR:



ALLEGHENY SURVEYS, INC.

1-800-482-8606 237 Birch River Road Birch River, WV 26610 PH: (304) 649-8606 FAX: (304) 649-8608

EQT Production Company

400 Woodcliff Drive Canonsburg, PA 15317

04/29/2022



West Virginia Department of Environmental Protection Office of Oil and Gas WELL LOCATION FORM: GPS

API: 47-103-02348 WELL NO.: WV 510845-S (D.H. Cox)				
FARM NAME: D.H. Cox				
DECDONGUN E DA DEVINANTE DOED A LOS				
RESPONSIBLE PARTY NAME: EQT Production Company				
COUNTY: Wetzel DISTRICT: Grant				
QUADRANGLE: Pine Grove 7.5'				
SURFACE OWNER: Coastal Forest Resources Company				
ROYALTY OWNER: Shiben Estates				
UTM GPS NORTHING: 4378201				
UTM GPS EASTING:532039				
The Responsible Party named above has chosen to submit GPS coordinates in lieu of				
preparing a new well location plat for a plugging permit or assigned API number on the				
above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet				
the following requirements:				
1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude:				
height above mean sea level (MSL) – meters.				
2. Accuracy to Datum – 3.05 meters				
3. Data Collection Method:				
Survey grade GPS: Post Processed Differential				
Real-Time Differential				
Mapping Grade GPS X : Post Processed Differential X				
Real-Time Differential				
4. Letter size copy of the topography map showing the well location.				
I the undersigned, hereby certify this data is correct to the best of my knowledge and				
belief and shows all the information required by law and the regulations issued and				

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FEB 1 0 2022

Environmental Protection

prescribed by the Office of Oil and Gas.



EQT PRODUCTION COMPANY 400 Woodcliff Drive | Canonsburg, PA 15317

A00 Wood RECEIVED Gas
Office of Oil and Gas

FEB 10 2022

WW Department of Wilder Protection
Environmental Protection

CERTIFIED MAIL

Dear Sir or Madam:

Re:

510845-S D H Cox

Gas Well

Grant

District. Wetzel

County, West Virginia

Pursuant to Section 22B-1-9 of the West Virginia Code, enclosed please find copies of the following documents:

Form WW-4A - Notice of Application to Plug and Abandon a Well (1 copy)

Form WW-4B - Application for a Permit to Plug and Abandon (1 copy)

Form WW-7 - WV DEP Well Location Form - Certified Copy

Form WW-9 - Fluids/Cuttings Disposal & Reclamation Plan (1 copy)

This application is being filed by EQT Production with the Administrator of the Office of Oil and Gas of the West Virginia Department of Environmental Protection. If you have no objections to this well being plugged, please sign the Surface Owner Waiver or Coal Party Waiver (Form WW-B) and return one copy to our office in the enclosed prepaid envelope.

Thank you for your cooperation and consideration. Should you have any questions, comments, or require any additional information, please contact our Owner Relations Hotline at 844-EQT-LAND or OwnerRelations@EQT.com.

Sincerely,

EQT PRODUCTION COMPANY

Erin Spine

Manager - Subsurface Permitting

Enclosures

Kay Holtsclaw - permit 47-103-02348

WRLL WAS TO BE DRILLED

From: <VDugan@eqt.com> HORIZONTAL AS 47-103-02292, BUT THAT WAS

To: <gcsmith@wvdep.org>, <KHOLTSCLAW@wvdep.org>

Date: 5/8/2008 8:49 AM
Subject: permit 47-103-02348

Permit 47-103-02348 was issued on 5/1/08 (this is the well we had to skid the rig on) the permit was issued as a horizontal but it is a vertical marcellus only not horizontal. Don't know if it really matters but just wanted to let you know.

Thanks Vicki

> RECEIVED Office of Oil and Gas

FEB 1 0 2022



Stansberry, Wade A <wade.a.stansberry@wv.gov>

Plugging Vertical Well Work Permit API: 47-103-02348)

1 message

Stansberry, Wade A <wade.a.stansberry@wv.gov>

Tue, Apr 26, 2022 at 12:26 PM

To: Erin Spine <espine@eqt.com>, John <JZavatchan@eqt.com>, Todd <tklaner@eqt.com>, Olivia Pishioneri <opishioneri@eqt.com>, "Shrum, Becky" <bshrum@eqt.com>

I have attached a copy of the newly issued well permit number. This will serve as your copy.

47-103-02348 - COX 510845S

If you have any questions, then please contact us here at the Office of Oil and Gas.

Thank you,

Wade A. Stansberry

Environmental Resource Specialist 3

West Virginia Department of Environmental Protection

Office of Oil & Gas

601 57th St. SE

Charleston, WV 25304

(304) 926-0499 ext. 41115

(304) 926-0452 fax

Wade.A.Stansberry@wv.gov

3 attachments



47-103-02348 - Copy.pdf 4319K

47-103-02348 - Copy.pdf 4319K