

west virginia department of environmental protection

Office of Oil and Gas 601 57th Street SE Charleston, WV 25304 (304) 926-0450 (304) 926-0452 fax Earl Ray Tomblin, Governor Randy C. Huffman, Cabinet Secretary www.dep.wv.gov

April 18, 2014

WELL WORK PERMIT

Coalbed Methane/Production

This permit, API Well Number: 47-10903117, issued to ULTRA PRODUCTION COMPANY, LLC, 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 all 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.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days 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.

In addition to the applicable requirements of this permit, and the statutes and rules governing oil and gas activity in WV, this permit may contain specific conditions which must be followed. Permit conditions are attached to this cover letter.

Per 35CSR-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) 926-0499 ext. 1654.

James Martin

Chief

Operator's Well No: 9K-B

Farm Name: U.S. STEEL MINING COMPANY, I

API Well Number: 47-10903117

Permit Type: Coalbed Methane/Production

Date Issued: 04/18/2014

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. If the operator encounters an unanticipated void, or an anticipated void at an unanticipated depth, the operator shall notify the inspector within 24 hours. Modifications to the casing program may be necessary to comply with W. Va. Code § 22-6-20, which requires drilling to a minimum depth of thirty feet below the bottom of the void, and installing a minimum of twenty (20) feet of casing. Under no circumstance should the operator drill more than fifty (50) feet below the bottom of the void or install less than twenty (20) feet of casing below the bottom of the void.
- 2. Pursuant to 35 CSR § 4-19.1.a, at the request of the surface owner all water wells or springs within 1000 feet of the proposed well that are actually utilized for human consumption, domestic animals or other general use shall be sampled and analyzed.
- 3. Pursuant to 35 CSR § 4-19.1.c, if the operator is unable to sample and analyze any water well or spring within one thousand (1,000) feet of the permitted well location, the Office of Oil and Gas requires the operator to sample, at a minimum, one water well or spring located between one thousand (1,000) feet and two thousand (2,000) feet of the permitted well location.
- 4. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
- 5. 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.
- 6. During the surface casing and cementing process, in the event cement does not return to the surface, or any other casing string that is permitted to circulate cement to the surface and does not return to the surface, the oil and gas inspector shall be notified within twenty-four (24) hours.
- 7. Well work activities shall not constitute a hazard to the safety of persons.

1 09 03117 CX 1537 CQ000 Page I of____

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS COALBED METHANE PERMIT APPLICATION

Well Operator: <u>ULTRA PRODUCTIONS</u>		DIT: ULTRA PRODUCTIONS	2) Well Name _ 9K-B		
3) Operator's Well Number 9K-B			4) Elevation 2041		
		get Formation(s), Depths and Thickness: OAL SEAM , 1301' DEPTH , 5' THICKNESS			
6) Prop	osed Tot	ral Depth: 1401 feet			
7) Appr	roximate	Fresh Water Strata Depths: 250			
8) Appr	roximate	Salt Water Depths: N/A			
9) Appr	roximate	Coal Seam Depths: 552, 637 918, 1036, 1189	, 1301, 1315		
10)	Does	Land Contain Coal Seams Tributary to Act	ive Mines? Yes/ No/		
11)	(a)	Proposed Well Work: DRILLING VERTICA	AL COAL BED METHANE WELL		
(b)	If Sti	mulation Proposed, Describe Means to be U	Jsed to Stimulate Well: N/A		
12)	(a)	HE HE	vert an existing well (as defined in W. Va. Code a coalbed methane well? Yes _/ No _x /		
(b)	17	s, please attach to this Application a list of a description of any plans to plug any portion	all formations from which production is anticipated n of the well.		
13)	(a)		be completed in some but not all coal seams for t hole proposed to be converted to a well)?		
(b)		s, please attach to this Application a plan an seams which will be penetrated by the well.	d design for the well which will protect all workable		
14)	(a)	Does the proposed operation include hor Yes/ No _X_/	rizontal drilling of a well commenced on the surface?		
(b) If ye horizont	s, pleaso al alignr	e attach to this Application a description ment and extent of the well from the surface	of such operations, including both the perfect and to total depth.		

MAR 0 7 2014

WV Department of Environmental Protection

OK Ross EVER By gwm 4/18/2014 WW-5B Revised 5-06

Page	2	of	
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CASING AND TUBING PROGRAM

TYPE	SPECIFICA	ATIONS	FOOTAGE INTERVALS		CEMENT	
	Size	Grade	Weight per ft.	For Drilling	Left in Well	Fill-up (cu. ft.)
Conductor	16"		37 LBS	50'	50'	18'
Fresh Water	9 5/8"		26 LBS	300'	300'	113'
Coal	7"		23 LBS	1250'	1250'	262'
Intermediate						
Production						
Tubing	2 7/8"	-	6.5 LBS	1326'	1326'	Hanging
Liners						

PACKERS:

N/A	.100001
FRESH WATER DEPTH	

250	

Coal Seam Name	Тор	Bottom	Target (yes or no)
SEWELL	552	553.45	NO
UNKNOWN	637	638	NO
UNKNOWN	918	920.95	NO
UNKNOWN	1036	1037.25	NO
POCA 4	1189	1190.35	NO
POCA 3	1301	1305.95	YES
POCA 2	1315	1316.15	NO
			RECEIVED.
		Offic	e of Oil and Ga
			MAR 0 7 2014
			1

1600

Vertical Section at 274.30* (400 usft/in)

2000

400

Plan #1

800

1200

2400

2800

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Created By: Chris LeMaster Date: 20:12, August 30:2013

South(-)/North(+) (800 ustVin)

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Created By: Chris LeMaster Date: 20:02, August 30 2013

04/18/2014

Page 3 of
WW-5A (8/1998)
Owner, Operator and Lessee Copy

Name ___ Address _

1) Date:
2) Operator's well number 9K-B
•
3) API Well No: 47- 109 -
State County Permi

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

NOTICE AND APPLICATION FOR A COALBED METHANE WELL PERMIT

l)	Surface Owner(s):		(d) Natural Gas Owner(s):
	(a) Name PINNACLE LAND CO.		Name PINNACLE LAND CO.
	Address P.O. Box 446		Address P.O. Box 446
	Man, WV 25635		Man, WV 25635
	(b) Name		Name
	Address		Address
	(c) Name		(e) Natural Gas Lessee(s):
	Address		NameCNX GAS COMPANY, LLC
			Address 2481 JOHN NASH BLVD.
			BLUEFIELD, WV 24701
5)	Other Parties Noticed:		
	(a) Coal Owner(s):		Name
	Name WPP, LLC		Address
	Address 5260 Irwin Road		
	Huntington, WV 25705		
	Name		(f) Natural Gas Operator(s):
	Address	<u></u>	Name CNX Gas Company, LLC
			Address 2481 John Nash Blvd.
	-		Bluefield, WV 24701
	(b) Coal Lessee(s):		
	Name Pinnacle Mining Co.		Name
	Address P.O. Box 338		Address
	Pineville, WV 24874		
	Name	6)	Inspector_ROSS ELLER
	Address		Address 601 57th Street, SW
			Charleston, WV 25304
			Telephone 304-932-6844
	(c) Coal Operator(s):	Oil and	l Gas Privacy Notice
	Name PINNACLE MINING CO.		•
	Address P.O. BOX 338		Tice of Oil and Gas processes your personal information
	PINEVILLE, WV 24874	address	and phone number, as a part of our regulatory duties

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 put Site assesses or third parties in the normal course of business or as needed to comply with (1988) or regulatory requirements, including Frostino Bladimation 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 deprivacyoffice@wv.gov.MAN

Page 4 of	1) Date:
WW-5A (8/1998)	2) Operator's well number
Owner, Operator and Lessee Copy	9K-B
	3) API Well No: 47
	State County Permit
TO THE PERSONS NAMED ABOVE - TA	AKE NOTICE THAT:
The well operator named below is applying for a permit from operate, deepen or stimulate a coalbed methane well, to conduct well commenced from the surface or to convert an existing well of	ct horizontal drilling of a coalbed methane
Well Operator: ULTRA PRODUCTION COMPANY, LLC	
By: KARL HROVATIC	
Its: BUSINESS DEVELOPMENT MANAGER	
Well Operator Designated Agent: Name: Dianna Stamper	
Address: 5400 D Big Tyler Road	-
Cross Lanes, WV 25313	-
Telephone: 304-776-2852	
(7) The well operator certifies that pursuant to W. Va. Code §22 a location plat, erosion and sediment control plan have been served. Personal Service (affidavit attached)	
X Certified Mail (return receipt requested)	
(8) The well operator certifies that, as required by W. Va. Cod has been or within ten days of filing will be published in a news which the proposed Coalbed Methane well is to be located all in Virginia Department of Environmental Protection, Office of Oil a Affidavit of Publication (attached)	paper of general circulation in the county in aformation required by statute and the West
X Affidavit of Publication (forthcoming)	

Office of Oil and Gas

Page 5 of	
WW-5A (8/1998)	
Owner, Operator and Lessee C	ору

1) Date:
2) Operator's well number
9K-B
3) API Well No: 47
State County Permit

INSTRUCTIONS TO PERSONS NAMED ABOVE

YOU ARE NOT REQUIRED TO FILE ANY COMMENT BUT MAY BE ENTITLED TO DO SO. HOWEVER, IF YOU WISH TO FILE COMMENTS OR OBTAIN ADDITIONAL INFORMATION, PLEASE CONTACT:

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

District Oil and Gas Inspector (Name and address listed Page 1)

<u>Time limits and methods for filing comments</u>. The law provides that certain parties are to receive copies of an application for a coalbed methane well permit prior to the filing of the application. You have **FIFTEEN** (15) **DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Office of Oil and Gas within that time. You may call the Office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

<u>Comments must be in writing</u>. Your comments must include your name, address, and telephone number (if you have a telephone), 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.

<u>List of Water Testing Laboratories</u>. The Office of Oil and Gas maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Office to obtain a copy.

Permits. Permits for coalbed methane wells may be granted or derived as provided in Article 21 of Chapter 22 of the West Virginia Code. The Chief of the Office of Oil and Gas 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; or
- 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. You may request additional information and/or request notice of the permit decision from the Chief.

RECEIVED
Office of Oil and Gas

^{*}If you believe you were provided notice of this application in error, please contact the well operator listed above and the Office of Oil and Gas at (304) 926-0450 immediately. Are

Page 6 of WW-5A (8/1998) Owner, Operator and Lessee Copy	1) Date: 2) Operator's well number 9K-B 3) API Well No: 47 State County Permit
	<u>IENT OF NO OBJECTION</u> OF CBM WELL PERMIT APPLICATION
Notice and Application for a Coalbed Methane \a survey plan and a soil and erosion plan, all for therein.	Instructions and that I have received copies of the Well Permit, and accompanying materials, including r proposed coalbed methane well work as described
I further state that I have no objection and I have no objection to a permit being issued	n to the planned work described in these materials, based on those materials.
I further state that I am aware that the well, and I have no objection to this spacing.	proposed well is within 1,600 feet of another CBM
FOR EXECUTION BY A NATURAL PERSON ETC.	FOR EXECUTION BY A CORPORATION,
Date	Company Name
Signature	By Its Date

IMPORTANT: If you have been notified by the well operator of the proposed coalbed methane well and you signed the Voluntary Statement of No Objection to the planned work described in these materials, then the permit may be issued at any time. 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 Office of Oil and Gas.

Signature

RECEIVED Office of Oil and Gas

MAR 0 7 2014

WV Department of **Environmental Protection** 04/18/2014

Date

WW-2A Coal Waiver

COAL OPERATOR, OWNER, OR LESSEE WAIVER

County WYOMING			
Operator Ultra Production Company, LLC	Oper	rator's Well Number	9K-B
INSTRUCTIONS	TO COAL O	PERATOR, OWNER	, OR LESSEE
To the coal operator, owner, any objection you wish to make or a with the Chief of the Office of Oil a by the Office. Mail objections to:	are required	to make by WV Code	
Chief, Office of Oil and Gas Department of Environmental Prote 601 57 th St. SE Charleston, WV 25304 (304) 926-0499 extension 1654	ction		
	w	AIVER	
The undersigned coal operation has examined this propose location, the well location has been work proposed to be done at this location requirements of the West Virginia Co	d well location added to the cation, provided to the cation, provided to the cation.	on. If a mine map exist mine map. The und ded, the well operator	ersigned has no objection to the has complied with all applicable
FOR EXECUTION BY A NATURAL PERSO	ON	FOR EXEC	UTION BY A CORPORATION, ETC.
	Date	Company Name	
Signature		By	
		Its	Date
		Signa	ture Date

CONSENT AND AGREEMENT TO DRILL A HORIZONTAL DEGASIFICATION BOREHOLE

We, the	andersigned	of coal	seams located on certain
tracts or parcels of	land in CENTER	District of Wyoming	County, State of
West Virginia, have	e received a "notice and	d Application to Drill" a Horiz	ontal Degasification
Borehole No	in which stimulation	on of the	coal seam is proposed do
hereby consent and	agree to stimulation of	f the coal seam pursuant to We	st Virginia Code § 22-21-7.
		Owner Name:	
		Ву:	
		lts:	
		Date:	
STATE OF WEST COUNTY OF	VIRGINIA , to	-wit:	
		, a Notary Pub	lic of said County, do
hereby certify that		, who	signed the writing above
for		bearin	
to be the act and de	ed of said corporation.	y said County, before me, acking a seal this the day of _	
My com	mission expires		
		Notary Public	RECEIVED Office of Oil and Gas
(SEAL)			MAR 0 7 2014
{SEAL}			WV Department of Environmental Protectio

WW-71CBM (Rev. 5/98)

COALBED METHANE WELL WORK PERMIT APPLICATION NOTICE BY PUBLICATION

Notice is hereby given:

Pursuant to West Virginia Code 22-21-9, notice is hereby given that the undersigned well operator-applicant proposes to file a Notice of an Application for a Coalbed Methane Well Permit, a plat or map showing the well location, and (unless the application is to plug a well) a Construction and Reclamation Plan with the Chief of the Office of Oil and Gas of the West Virginia Department of Environmental Protection, with respect to a well on the surface of a tract of land described as follows:

Acres	28,745.85	
Watershed	TURKEYWALLOW BRANCH OF INDIAN CREEK	
District	CENTER	
County	WYOMING	
Public road	d access SMYRAN ROAD FROM TOUTE 16	
	used farm name U.S. STEEL MINING CO.	
	work for which a permit is sought is generally described as follows: ACCESS ROAD CONSTRUCTION, DRILLING AND DEVELOPMENT OF COAL	BED METHANE
PRODUCT	TION FROM THE POCA 3 SEAM, POST DRILLING RECLAMATION.	-
-		

This publication may be the only notice that surface, gas, coal; and coalbed methane owners of record will receive.

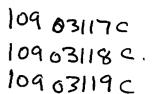
Pursuant to West Virginia Code 22-21-10, (1) The owners of record of the surface of the tract on which the coalbed methane well is to be located; (2) The owners of record of the surface of any tract which is to be utilized for roads or other land disturbance; (3) Each coal owner and each coal operator (i) from whom a consent and agreement provided for in 22-21-7 is required, or (ii) whose coal seam will be penetrated by the proposed coalbed methane well or is within seven hundred fifty feet of any portion of the well bore; and (4) Each owner and lessee of record and each operator of natural gas surrounding the well bore and existing in formations above the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whichever is shallower. may file comments with the chief as to the location or construction of the applicant's proposed well within fifteen days after the application is filed with the chief.

Pursuant to West Virginia Code 22-21-11 the owner or operator of any coal seam whose interests may be adversely affected by a coalbed methane well may, within fifteen days after the application is filed with the chief, file objections in writing to such proposed drilling with the chief, setting out the grounds on which such objections are based.

Copies of the Notice and Application and accompanying documents may be obtained from the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, 601 57th St., SE, Charleston, WV 25304 (Telephone (304)926-0450).

WELL OPERATOR-APPLICANT UITTA Production Company	y, LCC MAR 0 7 2014
ADDRESS P.O. Drawer U, Oakwood, VA 24631	WV Department of
TELEPHONE 276-970-6431	Environmental Protection







P.O. Drawer U
Oakwood, Virginia 24631
Telephone (276) 345-9161
Telefax (540) 301-5996

April 14, 2014

Office of Oil and Gas West Virginia DEP 601 57th Street, SW Charleston, WV 25304

RE: Horizontal CBM Well Permit Application for 9K-A, 9K-B and 9K-C

Please find enclosed the Affidavit of Publication and a sample of the publication of the above referenced permit packages. Should you have any questions concerning these forms or the applications in general, please feel free to contact me.

Sincerely,

Andy Hrovatic

Ultra Production Company, LLC

Cell: 276-970-6431

Email: ahrovatic@ultraproductioncompany.com

Office of Oil and Gass

Office of Oil and Gass

APR 1. 5:0:4

Office of Oil and Gass

APR 1. 5:0:4

Environmental Protection

Environmental Protection

AFFIDAVIT OF PUBLICATION

> Copy of Publication See attached

Cost of Publication \$ 169.85

Notary Public for West Virginia

RECFIMED
Office of On and Gas

APR 1 5 .014

WW-2A1 (Rev. 1/11)

Operator's Well Number	9K-B

INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE Chapter 22, Article 6, Section 8(d) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that –

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
Pinnacle Mining Company, LLC	Ultra Production Company, LLC	See Attachment	See Attachment

SEE ADDENOVIM 122

Acknowledgement of Possible Permitting/Approval In Addition to the Office of Oil and Gas

The permit applicant for the proposed well work addressed in this application hereby a cknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities praddition to the DEP, Office of Oil and Gas, including but not limited to the following:

Office of Oil and Gas

- WV Division of Water and Waste Management
- WV Division of Natural Resources
- WV Division of Highways
- U.S. Army Corps of Engineers
- . U.S. Fish and Wildlife Service
- County Floodplain Coordinator

APR 1 5 2014

WV Department of Environmental Protection

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be ac quired from the appropriate aut hority before the affected activity is initiated.

Well Operator: By:Its: Ultra Production Company, LLC

Business Development Manager

WW-2B1

Well No. CB	M-9K-B
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West Virginia Department of Environmental Protection Office of Oil and Gas

NOTICE TO SURFACE OWNERS

The well operator named below is preparing to file for a permit from the state to drill a new well. Before a well work permit can be filed with the Chief of the Office of Oil and Gas, the well operator is required to have given notice of the right to request water well or spring analytical testing. This notice shall be given to the owners or occupants of land which have a water well or spring being utilized for human consumption, domestic animals, or other general use and which is located within 1000 feet of the proposed well site.

With this form, the operator is giving you notice of your right to request analytical testing. The operator is required to sample and analyze the water wells or springs of all owners or occupants who request it. Therefore, if you wish to have your water well or spring tested, contact the operator named below.

All sampling shall be completed prior to drilling. Within thirty (30) days of the receipt of such sample analyses the operator shall submit the results to the Chief of the Office of Oil and Gas and to the owners or occupants who may have requested them.

If no water well or spring is located within 1000 feet, the Chief may require the operator to sample and analyze water from a water well or spring within 2000 feet of the proposed well site.

Be advised, you have the right to sample and analyze any water supply at your own expense.

The laboratory used by the operator to analyze the samples will be approved by the Chief. The operator named below has decided to use the following laboratory to analyze the water samples:

X	Contractor Name		ENVIROCHECK OF VIRGINIA		
Well operator's pri		rivate laboratory			
	Well Operator Address Ultra Production Cor P.O. Box 446		pany, LLC		
		Oakwood, VA 24631			
	Telephone 276-970-643				

FOR OPERATOR'S USE ONLY: Below, or on an attached page, list those persons which were given this notice. Place an asterisk beside the one(s) that contacted you and requested sampling and analyses. If there were no requests made, indicate by underling which one you have selected to sample and analyze. If there are no water wells or springs within 1000 feet of the proposed site please indicate such.

SEE ATTACHMENTS (W)

MAR 0 7 2014

Ultra Production Company, LLC Attachment for: WV DEP WW-2B1 Form

Well #: 9K-B

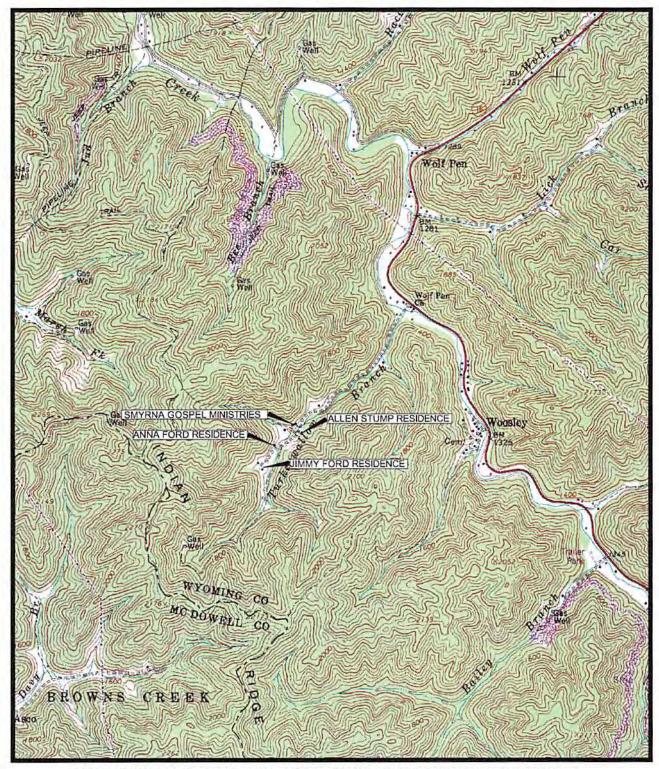
Water Wells or Springs Located Within 1,000 feet of Proposed Well

	Туре	Owners Name (Last, First)	Address	City, State, Zip Code	Phone Number	Noticed	Sampled	Results Provided	Comments
1									No known wells or springs are within 1,000'

Water Wells or Springs Located Within 2,000 feet of Proposed Well

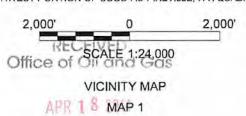
Туре	Owners Name (Last, First)	Address	City, State, Zip Code	Phone Number	Noticed	Sampled	Results Provided	Comments
Spring	Smyrna Gospel Ministries	750 Smyrna Rd	Welch, WV 24801	304-732-9204	yes	yes		
Spring	Stump, Allen	PO Box 511	Pineville, WV 24874	304-732-9204	yes	yes		
	Ford, Anna	852 Smyrna Rd	Welch, WV 24801	304-732-8462	yes	no		Well is not in use and could not be accessed; resident is using public water
?	Ford, Jimmy	?	5	?	Yes	No	N/A	Refused permission/information for sampling

Office of Oil and Gas Wv Department of Environmental Protection



POTABLE WATER SURVEY, ULTRA PRODUCTION, NEAR WOLF PEN, WEST VIRGINIA SOUTHWEST PORTION OF USGS 7.5' PINEVILLE, WV. QUADRANGLE







W	W-9	
(5/	13)	

	Page	of	
API Number 47 -			
Operator's Wel	No. 9K-B		

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name_ Ultra Pro	oduction Company, LLC	OP Code 49450763	32
Watershed (HUC 10) Tu	urkeywallow Branch of Indian Creek Q	Quadrangle Pineville 5	49
Elevation 2060	County_Wyoming	District Center	3
Do you anticipate using I	more than 5,000 bbls of water to complete the	proposed well work? Yes	No_X
Will a pit be used for dri	Il cuttings? Yes X No		
If so, please des	cribe anticipated pit waste: Drill Cuttings (Ro	ock & Coal)	
Will a synthetic	liner be used in the pit? Yes X No _	If so, what ml.? 30 mil	
Proposed Dispo	sal Method For Treated Pit Wastes:		
	Land Application		
	Underground Injection (UIC Permit Numb Reuse (at API Number		
-	Off Site Disposal (Supply form WW-9 for		
-	Other (Explain		
Will closed loop system	be used? No		
Drilling medium anticipa	ted for this well? Air, freshwater, oil based,	etc. Fresh Water	
-If oil based, wh	nat type? Synthetic, petroleum, etc		
Additives to be used in d	rilling medium? Drilling Soaps, Polymers		
Drill cuttings disposal me	ethod? Leave in pit, landfill, removed offsite,	etc. Leave in Pit	
-If left in pit and	I plan to solidify what medium will be used?	(cement, lime, sawdust) Sawdust,	Lime, Straw
-Landfill or offs	ite name/permit number?		
on August 1, 2005, by th provisions of the permit law or regulation can lea- I certify under application form and al obtaining the informatio	penalty of law that I have personally examinated and that, based on non, I believe that the information is true, actually information, including the possibility of	Department of Environmental Pro erm or condition of the general p ined and am familiar with the ir ny inquiry of those individuals curate, and complete. I am away	tection. I understand that the ermit and/or other applicable information submitted on this immediately responsible fo
Company Official (Type	ed Name) KARL HROUGHTE		BECEIVED-
Company Official Title_	BUSINESS DEVELOPMENT MANAGER	Off	ice of Oil and Cas
Subscribed and sworn be	fore me this 5th day of Warre	ch 20 14	MARENA 2014
Caroline	7. / (kg)	Notary Public	V Departmenumber
0	Sept 30, 2015	Envir	onmenta Protection
My commission expires_	AGOT OU, AUIS		04718/

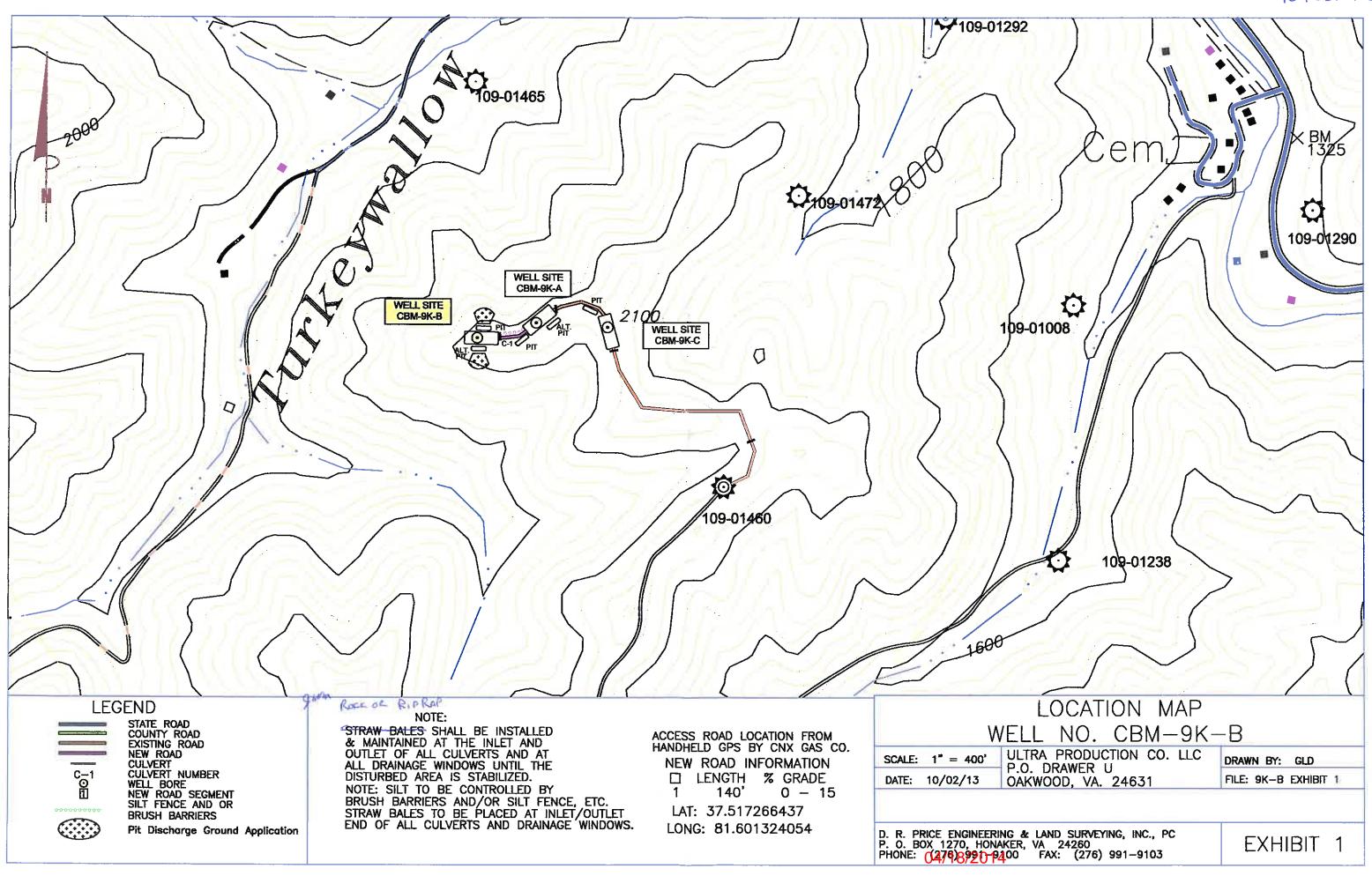
Form WW-9 Operator's Well No. 9K-B Ultra Production Company, LLC Proposed Revegetation Treatment: Acres Disturbed 1.5 Prevegetation pH _____ Tons/acre or to correct to pH 6.0 Fertilizer (10-20-20 or equivalent) 500 lbs/acre (500 lbs minimum) _{Mulch} Fiber Mulch 0.5 Tons/acre Seed Mixtures Area II Area I Seed Type Seed Type lbs/acre lbs/acre Tall Fescue 40 Tall Fescue 40 **Orchard Grass Orchard Grass** 6 6 39 Perennial Rye Grass Perennial Rye Grass 39 **Red Clover** 17 **Red Clover** 17 Attach: Drawing(s) of road, location, pit and proposed area for land application. Photocopied section of involved 7.5' topographic sheet. Plan Approved by: Comments: RECEIVED Office of Oil and Gas

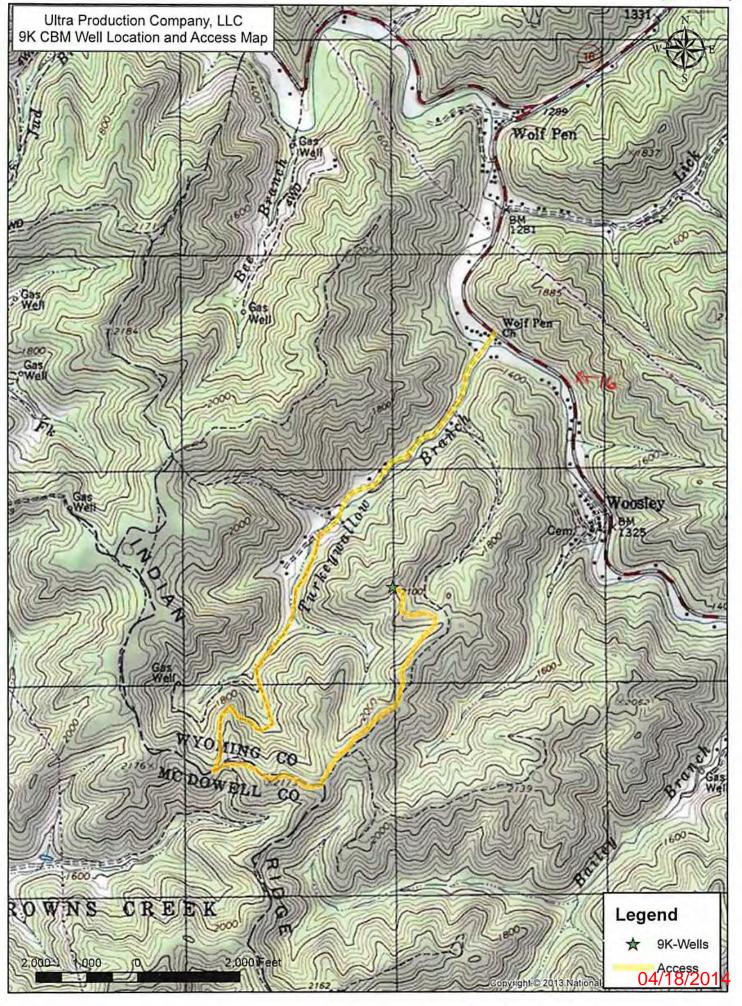
Date: 3/2)14

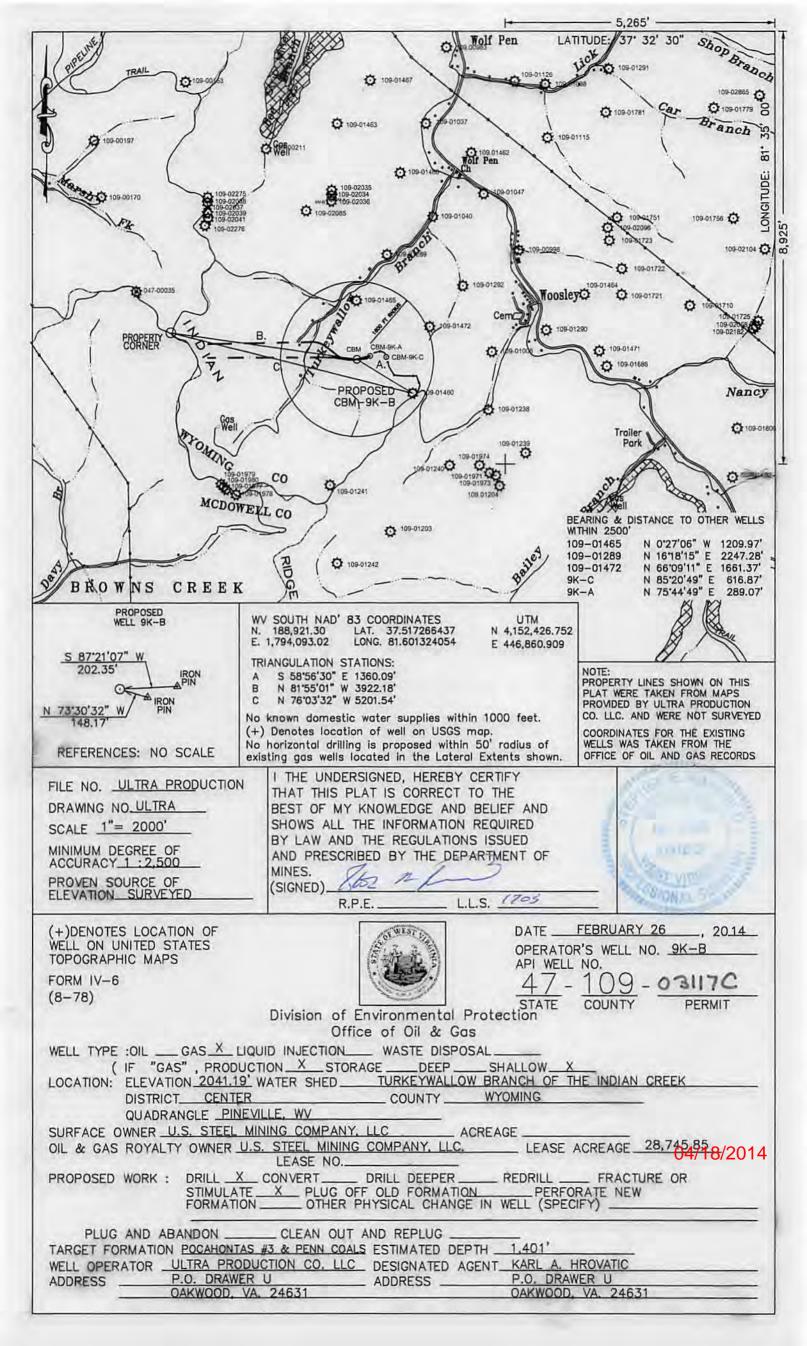
Field Reviewed?

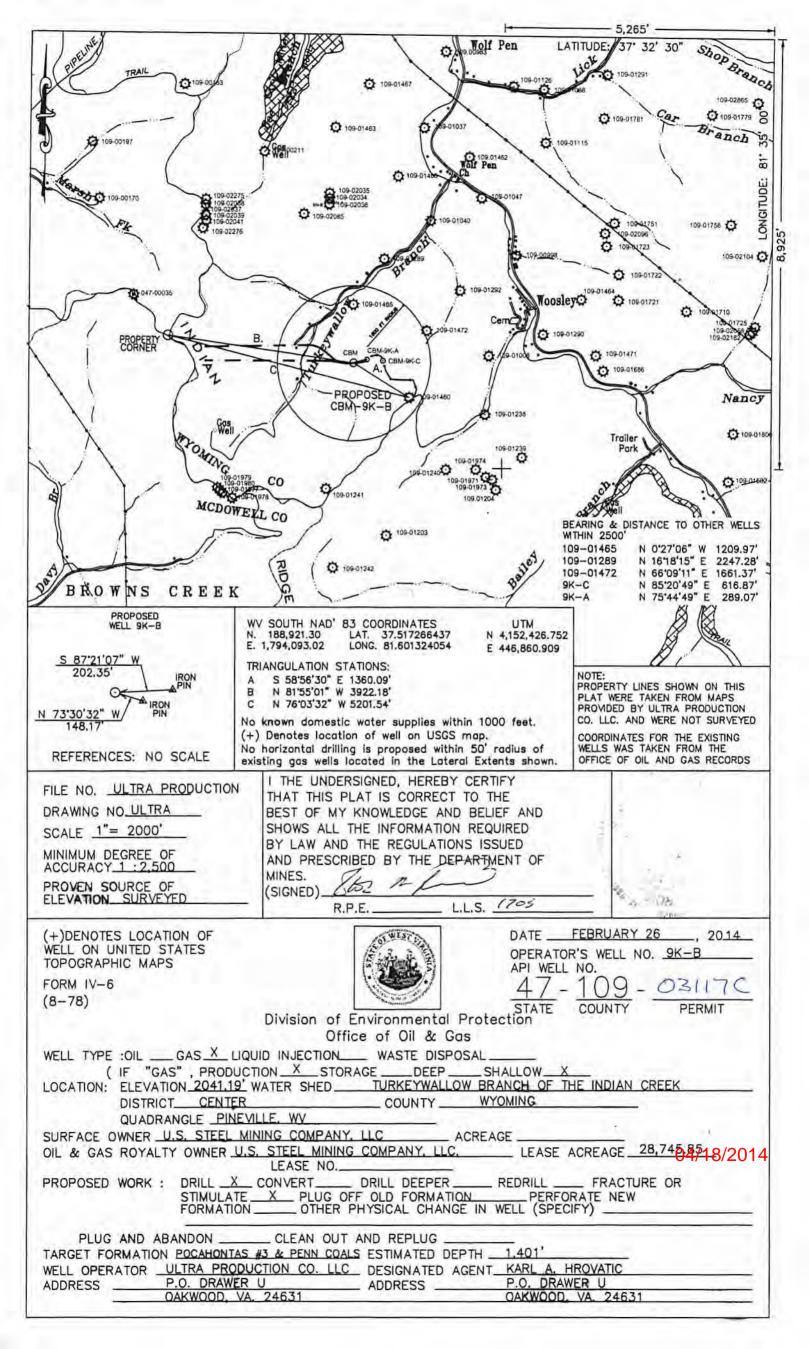
04/18/2014

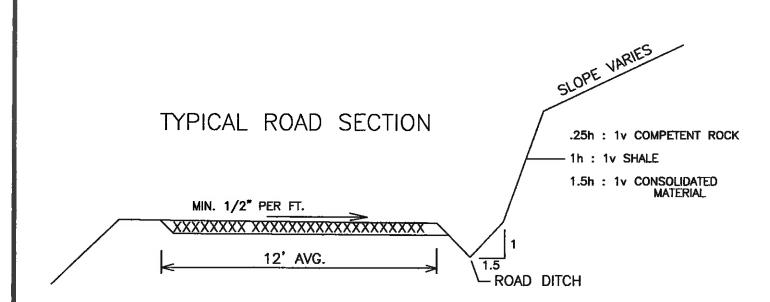
MAR 1 7 2014



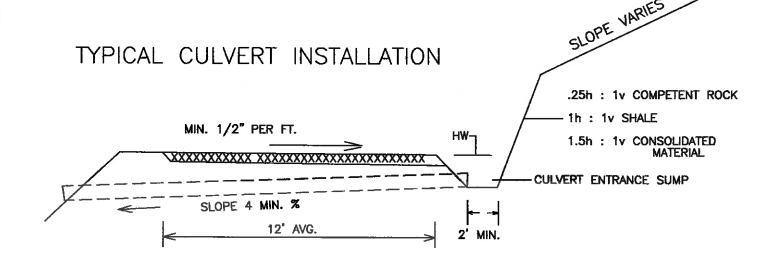








NOTE: SLOPE AND DEPTH OF ALL ROAD DITCHES SHALL BE SUFFICIENT TO HANDLE ANTICIPATED RUNOFF.



ROCK OR RIPRAP

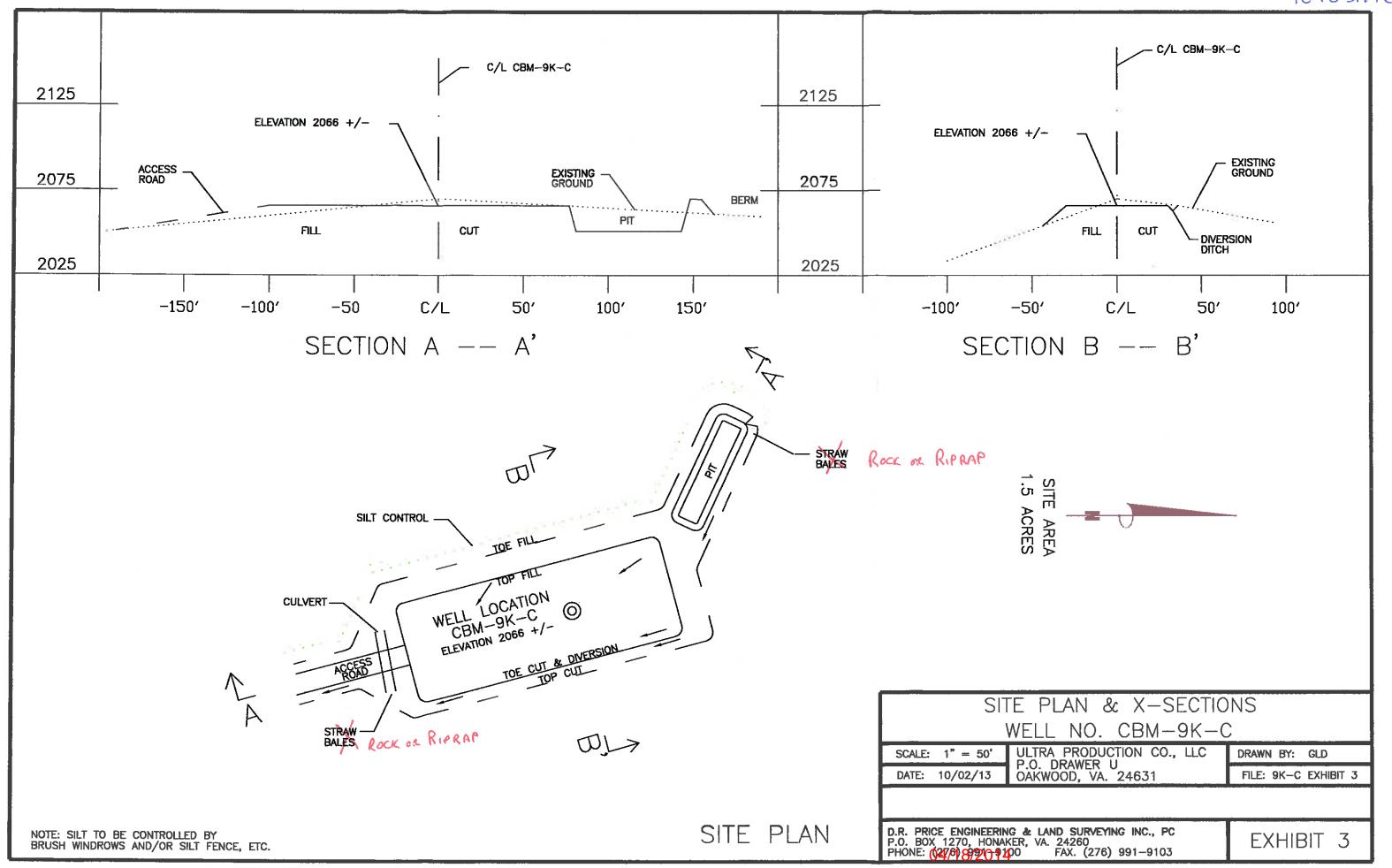
2 mm

NOTES: STRAW BALES TO BE PLACED AT ENTRANCE AND OUTLET OF ALL CULVERTS UNTIL AREA IS STABILIZED. EROSION & SEDIMENT CONTROL WILL BE HANDLED BY WINDROW BRUSH OR SILT FENCING.

CULVERT SCHEDULE

CULVERT I.D. NO.	Q (CFS)	Ø (IN)	MIN. HW (FT.) REQUIRED
C-1	2.11	10	0.88
C-2	3.39	12	0.95







P.O. Drawer U
Oakwood, Virginia 24631
Telephone (276) 345-9161
Telefax (540) 301-5996

March 13, 2014

Office of Oil and Gas West Virginia DEP 601 57th Street, SW Charleston, WV 25304

RE: Horizontal CBM Well Permit Application for 9K-A, 9K-B and 9K-C

Please find enclosed the Field Approved portion of the WW-9 forms for the previously submitted CBM Well permit applications for wells 9K-A, 9K-B and 9K-C. These forms where signed by WVDEP Inspector Ross Eller on March 7, 2014 during a field review of the proposed drilling locations. Should you have any questions concerning these forms or the applications in general, please feel free to contact me.

Sincerely,

Andy Hrovatic

Ultra Production Company, LLC

Cell: 276-970-6431

Email: ahrovatic@ultraproductioncompany.com

RECEIVED
Office of Oil and Gas

MAR I 7 2014



P.O. Drawer U
Oakwood, Virginia 24631
Telephone (276) 345-9161
Telefax (540) 301-5996

March 27, 2014

Office of Oil and Gas West Virginia DEP 601 57th Street, SW Charleston, WV 25304

RE: Horizontal CBM Well Permit Application for 9K-A, 9K-B and 9K-C

Please find enclosed the USPS Return Receipts for all parties listed under form WW-5A of the above referenced permit packages. Should you have any questions concerning these forms or the applications in general, please feel free to contact me.

Sincerely,

Andy Hrovatic

Ultra Production Company, LLC

Cell: 276-970-6431

Email: ahrovatic@ultraproductioncompany.com

CEIVED

MAR 3 1 2018

Once of Oil and Gas Fromcion
Once of Environmental Fromcion
Wy Dept. of Environmental