



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

PERMIT MODIFICATION APPROVAL

June 13, 2014

ULTRA PRODUCTION COMPANY, LLC
POST OFFICE DRAWER U
OAKWOOD, VA 24631

Re: Permit Modification Approval for API Number 10903117, Well #: 9K-B
CHANGED CASING PROGRAM & DRILLED DEEPER TO POCAHONTAS NO. 2

Oil and Gas Operator:

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before permitted well work is commenced.

Please call James Martin at 304-926-0499, extension 1654 if you have any questions.

Sincerely,

Gene Smith
Regulatory/Compliance Manager
Office of Oil and Gas

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.



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

May 14, 2014

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

RE: Horizontal CBM Well Permit Modification for API #'s: 47-109-03117 & 47-109-03118

Please find enclosed, documentation concerning the modification of the existing new well permits for CBM Well 9K-A (API#: 47-109-03118) and CBM Well 9K-B (API#: 47-109-03117). This modification is for additional horizontal drilling of the Pocahontas No. 2 coal seam in conjunction with the currently permitted horizontal drilling of the Pocahontas No. 3 coal seam from the articulated CBM Well 9K-A with both boreholes intercepting the vertical CBM Well 9K-B located to the West. The drilling plan for the Pocahontas No. 2 seam is underlain to match the approved Pocahontas No. 3 seam with a fifty (50) foot offset to the side of the approved drilling plan. It is anticipated that the Pocahontas No. 2 coal seam will be consistently 15 to 20 feet below the Pocahontas No. 3 coal seam with an average thickness of 1.15 feet for the area of this modification. This modification also includes a change in the casing schedule for 9K-B (47-109-03117) for the purpose of converting the CBM Well to a Gob Well post mining of the Pocahontas No. 3 coal seam. Should you have any questions or concerns in regards to this modification, please feel free to contact me using the information provided below.

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Hrovatic", is written over a white background.

Andy Hrovatic
Ultra Production Company, LLC
Cell: 276-970-6431
Email: ahrovatic@ultraproductioncompany.com

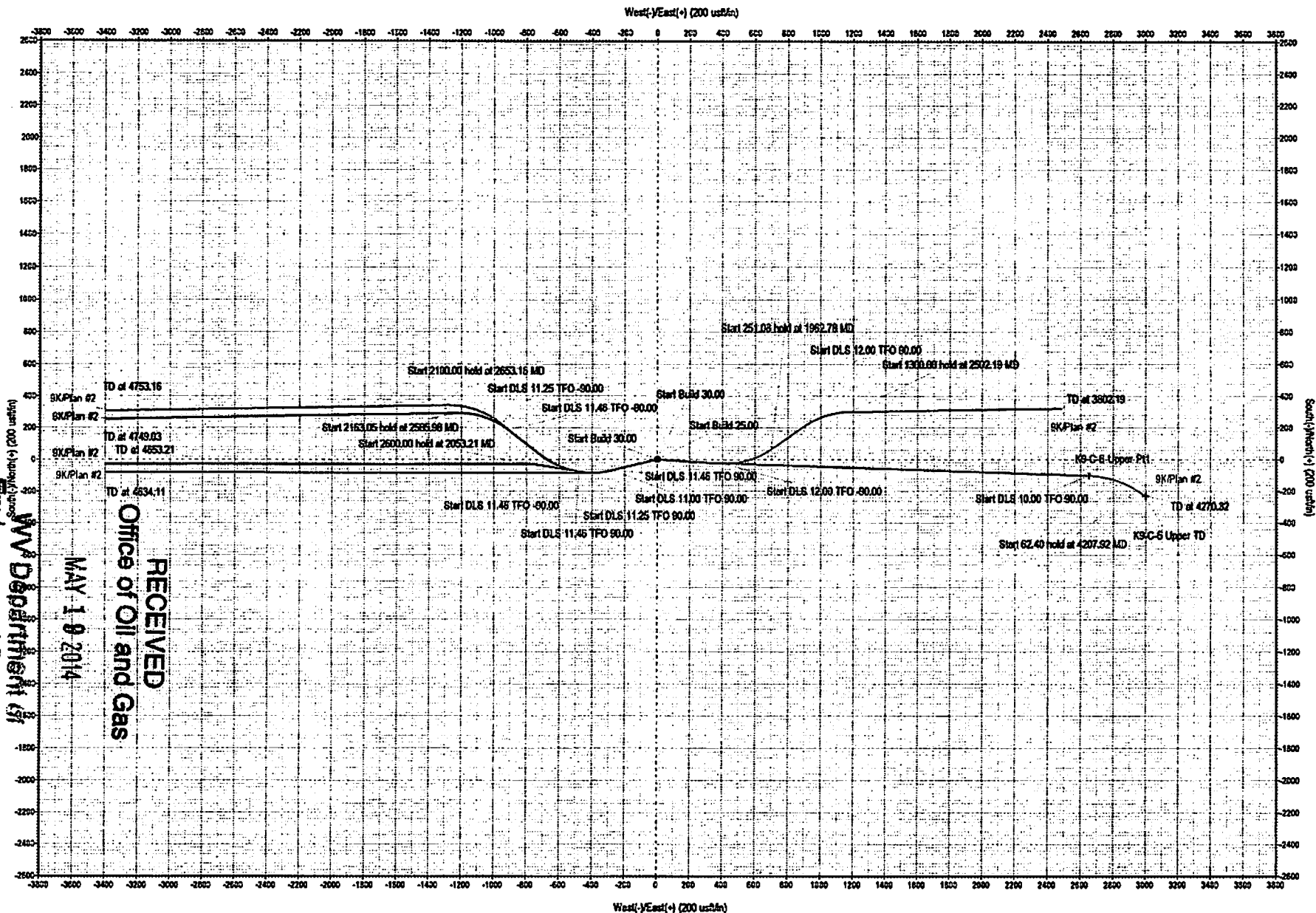
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WV Department of
Environmental Protection

06/20/2014

Ultra Pipeline
 Wyoming County, WV
 9-K
 8K
 Plan #2
 GL: 2066.2



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10903117cm / 10903118cm

Ultra Pipeline
Wyoming County, WV
9-K
9K-B-1
Plan #2
GL: 2066.2



US State Plane 1827 (Exact solution)
NAD 1827 (NADCON CONUS)
Clarke 1866
West Virginia South 4702
Mean Sea Level



Azimuths to Grid North
True North: 0.37°
Magnetic North: -7.11°

Magnetic Field
Strength: 51543.8nT
Dip Angle: 65.56°
Date: 8/30/2013
Model: IGRF2010

RKB Elevation: WELL @ 2066.20ush (GL: 2066.2)

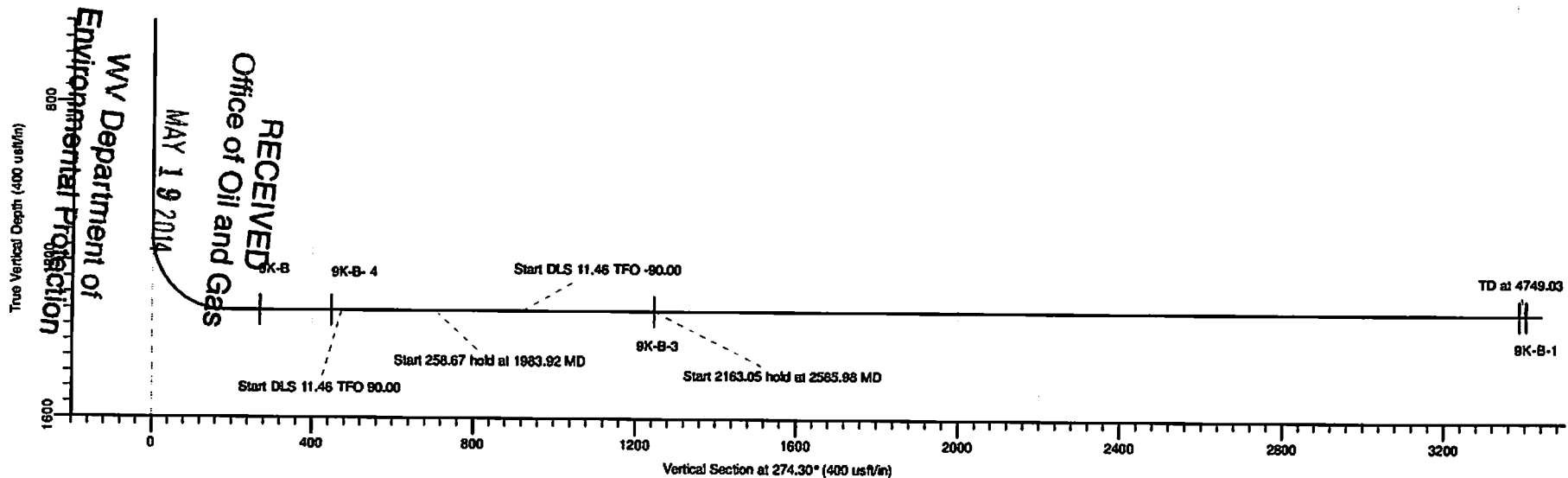
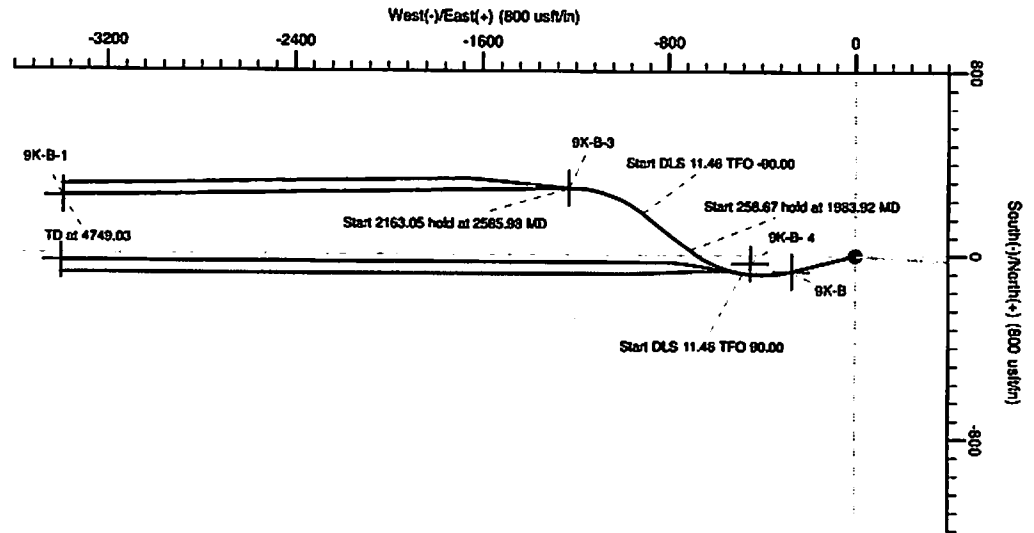
+N-S	+E-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	188930.00	1825868.42	37° 31' 2.800 N	81° 36' 1.300 W	

Section Details

MD	Inc	Azi	TVD	+N-S	+E-W	Diag	VSecl	Target
1733.00	80.00	279.61	1325.00	-77.12	-479.79	0.00	472.68	
1983.52	90.00	308.35	1325.00	23.81	-706.64	11.46	708.44	
2242.59	90.00	308.35	1325.00	184.35	-809.47	0.00	820.73	
2585.98	90.00	269.01	1325.00	292.21	-1228.40	11.46	1246.64	9K-B-3
4749.03	90.00	269.01	1325.00	254.82	-3391.13	0.00	3400.69	9K-B-1

DESIGN TARGET DETAILS

Name	TVD	+N-S	+E-W	Northing	Easting	Shape
9K-B	1325.00	-69.02	-274.39	188910.97	1825594.04	Point
9K-B-4	1325.00	-33.50	-448.99	188948.50	1825419.43	Point
9K-B-1	1325.00	254.82	-3391.13	189234.81	1822477.29	Point
9K-B-2	1325.00	-30.38	-3396.84	188949.61	1822472.18	Point
9K-B-3	1325.00	292.21	-1228.40	189272.20	1824640.02	Point



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Environmental Protection
008

Note: All bore hole logs and hand logs are preliminary and are subject to re-configuration approval.

1090317C M/109 031 1854

Ultra Pipeline
Wyoming County, WV
9-K
9K-B-2
Plan #2
GL: 2066.2



US State Plane 1827 (Exact solution)
NAD 1827 (NADCON CONUS)
Clarke 1888
West Virginia South 4702
Mean Sea Level



Azimuths to Grid North
True North: 0.37°
Magnetic North: -7.11°

Magnetic Field
Strength: 51543.8nT
Dip Angle: 65.58°
Date: 8/30/2013
Model: IGRF2010

RKB Elevation: WELL @ 2066.20ush (GL: 2066.2)

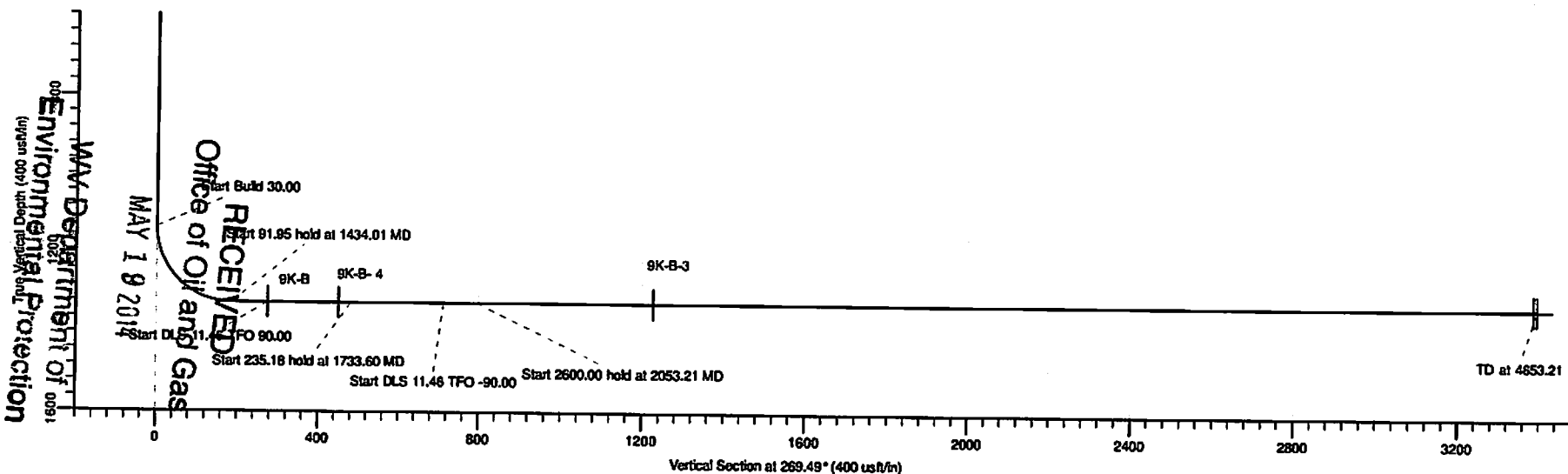
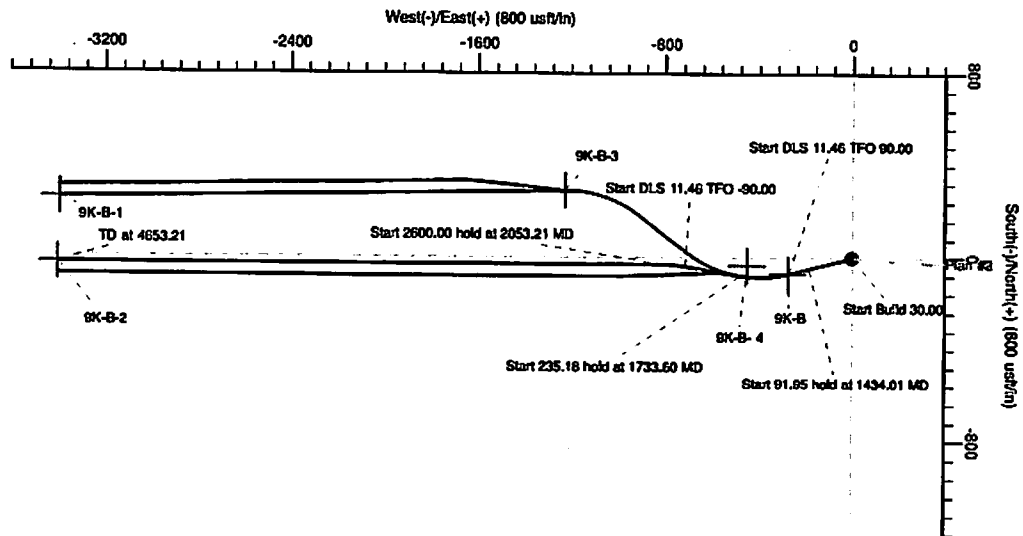
+N-S	+E-W	Northing	Easting	Latitude	Longitude	Stbt
0.00	0.00	188980.00	1825888.42	37° 31' 2.800 N	81° 38' 1.300 W	

Section Details

MD	Inc	Azi	TVD	+N-S	+E-W	Dlog	VSect	Target
1134.01	0.00	0.00	1134.01	0.00	0.00	0.00	0.00	
1434.01	90.00	255.88	1325.00	-48.59	-185.22	30.00	185.62	9K-B
1525.96	90.00	255.88	1325.00	-69.02	-274.39	0.00	274.99	
1733.60	90.00	279.68	1325.00	-77.02	-480.38	11.46	481.05	
1968.78	90.00	279.68	1325.00	-37.49	-712.21	0.00	712.52	
2053.21	90.00	270.00	1325.00	-30.38	-798.24	11.46	798.48	
4653.21	90.00	270.00	1325.00	-30.38	-3398.24	0.00	3398.37	9K-B-2

DESIGN TARGET DETAILS

Name	TVD	+N-S	+E-W	Northing	Easting	Shape
9K-B	1325.00	-69.02	-274.39	188910.97	1825594.04	Point
9K-B-4	1325.00	-33.50	-448.99	188946.50	1825419.43	Point
9K-B-1	1325.00	284.82	-3391.13	189234.81	1822477.29	Point
9K-B-2	1325.00	-30.38	-3398.24	188949.81	1822472.18	Point
9K-B-3	1325.00	282.21	-1228.40	189272.20	1824640.02	Point



WV Department of Environmental Protection
 Office of Oil and Gas
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Notes: All bore hole and hold times are estimates and are subject to customer approval.

Created By: Chris LeMaster Date: 9:59, April 11 2014

10903111cm / 10903118

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

1) Well Operator: Ultra Production Company, LLC 2) Well Name 9K-B

3) Operator's Well Number 9K-B 4) Elevation ~~2066~~ 2041'

5) Proposed Target Formation(s), Depths and Thickness:
Pocahontas 3 coal seam, 1,301' Depth, 5' Thickness
Pocahontas 2 coal seam, 1,315' Depth, 1.15' Thickness

6) Proposed Total Depth: 1401 feet

7) Approximate Fresh Water Strata Depths: 200'

8) Approximate Salt Water Depths: N/A

9) Approximate Coal Seam Depths: 552, 637, 918, 1036, 1189, 1301, 1315

10) Does Land Contain Coal Seams Tributary to Active Mines? Yes X / No /

11) (a) Proposed Well Work: Drilling Vertical Coal Bed Methane Well

(b) If Stimulation Proposed, Describe Means to be Used to Stimulate Well: N/A

12) (a) Does the proposed operation plan to convert an existing well (as defined in W. Va. Code § 22-21) or a vertical ventilation hole to a coalbed methane well? Yes / No X /

(b) If yes, please attach to this Application a list of all formations from which production is anticipated and a description of any plans to plug any portion of the well.

13) (a) Will the proposed coalbed methane well be completed in some but not all coal seams for production (except for a gob well or vent hole proposed to be converted to a well)?
Yes X / No /

(b) If yes, please attach to this Application a plan and design for the well which will protect all workable coal seams which will be penetrated by the well.

14) (a) Does the proposed operation include horizontal drilling of a well commenced on the surface?
Yes / No X /

(b) If yes, please attach to this Application a description of such operations, including both the vertical and horizontal alignment and extent of the well from the surface to total depth.

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WV Department of
Environmental Protection

06/20/2014

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT	
	Size	Grade	Weight per ft.	For Drilling	Left in Well	Fill-up (cu. ft.)
Conductor	20"		60 LBS	50'	50'	58'
Fresh Water	16"		56 LBS	300'	300'	134'
Coal	11- 3/4"		65 LBS	1170'	1170'	782'
Intermediate						
Production						
Tubing	2 7/8"		6.5 LBS	1326'	1326'	Hanging
Liners						

PACKERS:

N/A	

FRESH WATER DEPTH

250	

Coal Seam Name	Top	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	Yes

1) Date: _____
2) Operator's well number _____
9K-B
3) API Well No: 47- 109 - 03117
State County Permit

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

NOTICE AND APPLICATION FOR A COALBED METHANE WELL PERMIT

4) Surface Owner(s):
✓ (a) Name Pinnacle Land Co.
Address P.O. Box 446
Man, WV 25635

(b) Name _____
Address _____

(c) Name _____
Address _____

✓ (d) Natural Gas Owner(s):
Name Pinnacle Land Co.
Address P.O. Box 446
Man, WV 25635

Name _____
Address _____

✓ (e) Natural Gas Lessee(s):
Name CNX Gas Company, LLC
Address 2841 John Nash Blvd.
Bluefield, WV 24701

Name _____
Address _____

✓ 5) Other Parties Noticed:
(a) Coal Owner(s):
Name WPP, LLC
Address 5260 Irwin Road
Huntington, WV 25705

Name _____
Address _____

✓ (f) Natural Gas Operator(s):
Name CNX Gas Company, LLC
Address 2841 John Nash Blvd.
Bluefield, WV 24701

Name _____
Address _____

✓ (b) Coal Lessee(s):
Name Pinnacle Mining Co.
Address P.O. Box 338
Pineville, WV 24874

Name _____
Address _____

✓ 6) Inspector Ross Eller
Address 601 57th Street, SW
Charleston, WV 25304
Telephone 304-932-6844

✓ (c) Coal Operator(s):
Name Pinnacle Mining Co.
Address P.O. Box 338
Pineville, WV 24874

Name _____
Address _____

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 state 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 depprivacyofficer@wv.gov.

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <input type="checkbox"/> Date of Delivery</p> <p>C. <i>Amanda Boggs</i> 5-19-14</p>
<p>1. Article Addressed to:</p> <p><i>WPP, LLC</i> <i>5260 Irwin Road</i> <i>Huntington, WV 25705</i></p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If YES, enter delivery address below:</p> <p>3. Service Type</p> <p><input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Priority Mail Express™ <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> Collect on Delivery</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p>7013 2250 0001 4850 4576</p>
<p>PS Form 3811, July 2013 Domestic Return Receipt</p>	

10903117C M

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none">■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.■ Print your name and address on the reverse so that we can return the card to you.■ Attach this card to the back of the mailpiece, or on the front if space permits.	A. Signature X <i>Pattalicia Smith</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
1. Article Addressed to: <i>CNX Gas Company, LLC 2841 John Nash Blvd. Bluefield, WV 24701</i>	B. Received by (Printed Name)	C. Date of Delivery
2. Article Number (Transfer from service label)	D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
PS Form 3811, July 2013	3. Service Type <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Priority Mail Express™ <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> Collect on Delivery	
Domestic Return Receipt	4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
	7013 2250 0001 4850 4583	

06/20/2014

10903117C M

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature  <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee	
1. Article Addressed to: Pinnacle Land Co. PO Box 446 Man, WV 25635	B. Received by (Printed Name) L Adkins	C. Date of Delivery 05/20/14
2. Article Number (Transfer from service label)	7013 2250 0001 4850 4590	
PS Form 3811, July 2013	Domestic Return Receipt	
D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	3. Service Type <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Priority Mail Express™ <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> Collect on Delivery	
4. Restricted Delivery? (Extra Fee)	<input type="checkbox"/> Yes	

06/20/2014

10903117C M

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Pinnacle Mining Co.
 PO Box 338
 Pineville, WV 24874

COMPLETE THIS SECTION ON DELIVERY

A. Signature
Denise Cook Agent Addressee

B. Received by (Printed Name) *Denise Cook* C. Date of Delivery *5/22/14*

D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:

3. Service Type
 Certified Mail® Priority Mail Express™
 Registered Return Receipt for Merchandise
 Insured Mail Collect on Delivery

4. Restricted Delivery? (Extra Fee) Yes

2. Article Number (Transfer from service label) **7013 2250 0001 4850 4569**

10903117C M

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature X <i>[Signature]</i>
1. Article Addressed to: <i>Office of Oil & Gas West Virginia DEP 601 57th Street, SW Charleston, WV 25304</i>	B. Received by (Printed Name) <i>[Signature]</i> C. Date of Delivery <i>6/20/14</i>
2. Article Number (Transfer from service label)	D. Is delivery address different from item 1? if YES, enter delivery address below: <i>ETOWA</i>
PS Form 3811, July 2013	3. Service Type <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Priority Mail Express™ <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> Collect on Delivery 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes
7013 2250 0001 4850 4606	
Domestic Return Receipt	

06/20/2014

Page 4 of _____
WW-5A (8/1998)
Owner, Operator and Lessee Copy

1) Date: _____
2) Operator's well number 9K-B
3) API Well No: 47- 109 - 03117
State County Permit

TO THE PERSONS NAMED ABOVE - TAKE NOTICE THAT:

The well operator named below is applying for a permit from the State of West Virginia to commence, operate, deepen or stimulate a coalbed methane well, to conduct horizontal drilling of a coalbed methane well commenced from the surface or to convert an existing well or vent hole to a coalbed methane well.

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 §22-21-9, copies of this Notice and application, a location plat, erosion and sediment control plan have been served on the above-named parties by:

- Personal Service (affidavit attached)
- Certified Mail (return receipt requested)

(8) The well operator certifies that, as required by W. Va. Code §22-21-9(c), this Notice and Application has been or within ten days of filing will be published in a newspaper of general circulation in the county in which the proposed Coalbed Methane well is to be located all information required by statute and the West Virginia Department of Environmental Protection, Office of Oil and Gas.

- Affidavit of Publication (attached)
- Affidavit of Publication (forthcoming)

Subscribed and sworn before me this 16th day of May 2014.
Shelli E Jackson Notary Public.
My commission expires 12-31-2014



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

1) Date: _____
2) Operator's well number 9K-B
3) API Well No: 47- 109 - 03117
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

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

Time limits and methods for filing comments. 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.

Comments must be in writing. 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.

List of Water Testing Laboratories. 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.

*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.

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Office of Oil and Gas
MAY 19 2014

WV Department of
Environmental Protection
06/20/2014

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- 109 - 03117
State County Permit

VOLUNTARY STATEMENT OF NO OBJECTION
BY PERSON RECEIVING NOTICE OF CBM WELL PERMIT APPLICATION

I hereby state that I have read these Instructions and that I have received copies of the Notice and Application for a Coalbed Methane Well Permit, and accompanying materials, including a survey plan and a soil and erosion plan, all for proposed coalbed methane well work as described therein.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued based on those materials.

I further state that I am aware that the proposed well is within 1,600 feet of another CBM well, and I have no objection to this spacing.

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,

	Date		Company Name	
Signature			By Its	
				Date
			Signature	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.

RECEIVED
Office of Oil and Gas
MAY 19 2014
WV Department of
Environmental Protection
06/20/2014

109-031170 M



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

June 9, 2014

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

RE: Horizontal CBM Well Permit Modification for 9K-A and 9K-B

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

Sincerely,

Andy Hrovatic
Ultra Production Company, LLC
Cell: 276-970-6431
Email: ahrovatic@ultraproductioncompany.com

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06/20/2014

AFFIDAVIT OF PUBLICATION

I, Norman O. Sinclair Regional Director of the The Williamson Daily News (Mingo County), Logan Banner (Logan County), Coal Valley News (Boone County), Gilbert Times (Mingo County) and Independent Herald (Wyoming County) West Virginia, do hereby certify that the annexed notice was published in said paper for 3 successive time(s)

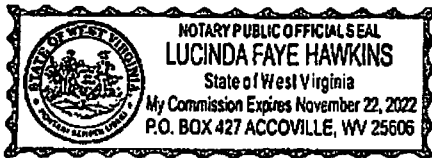
Independent Herald 5/21, 28, 10/4

Given under my hand this 5 day June, 2014

[Signature]

State of West Virginia
to-wit:

Subscribed and sworn before me this 5 day of June, 2014



Lucinda Faye Hawkins

Notary Public for West Virginia

Cost of Publication \$ 169.85

Copy of Publication
See attached

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6/20/2014

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 proposed to file a Notice of an Application for a Coalbed Methane Well Permit, a plan 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 ACRES
Watershed: Turkeywallow
Branch of Indian Creek
District: Center
County: Wyoming
Public road access: Smyrna Road from Route 16
Generally used farm name
U.S. Steel Mining Company

The well work for which permit is sought is generally described as follows:

Modification to the existing permit to include horizontal drilling of the Pocahontas No. 2 coal seam.

This publication may be the only notice of 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 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 Environment Protection, 301 57th St., SE, Charleston, WV 25304 (Telephone (304) 926-0450).

Well Operator-Applicant Ultra Production Company, LLC
Address: P.O. Box Drawer U
Oakwood, Va 24631
Telephone: 276-970-6431

5:21,28,6:4

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06/20/2014

WW-5C (8/1998)

**CONSENT AND AGREEMENT TO DRILL
A HORIZONTAL DEGASIFICATION BOREHOLE**

We, the undersigned _____ of coal seams located on certain tracts or parcels of land in Center District of Wyoming County, State of West Virginia, have received a "notice and Application to Drill" a Horizontal Degasification Borehole No. 9K-B in which stimulation of the Pocahontas Nos. 2 & 3 coal seam is proposed do hereby consent and agree to stimulation of the coal seam pursuant to West Virginia Code § 22-21-7.

Owner Name: _____
By: _____
Its: _____
Date: _____

STATE OF WEST VIRGINIA
COUNTY OF _____, to-wit:

I, _____, a Notary Public of said County, do hereby certify that _____, who signed the writing above for _____ bearing date the ____ of _____, 20____, has this day in my said County, before me, acknowledged the said writing to be the act and deed of said corporation.

Given under my hand and official seal this the ____ day of _____, 20__.

My commission expires

_____.

Notary Public

{SEAL}

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MAY 19 2014

WV Department of
Environmental Protection

06/20/2014

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 access Smyrna Road from Rt. 16
Generally used farm name U.S. Steel Mining Company

The well work for which a permit is sought is generally described as follows:

Modification to the existing permit to include horizontal drilling of the Pocahontas No. 2 coal seam

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 Ultra Production Company, LLC RECEIVED
ADDRESS P.O. Drawer U, Oakwood, VA 24631 Office of Oil and Gas
TELEPHONE 276-970-6431 MAY 19 2014

WV Department of
Environmental Protection 06/09/2014

WW-2B1

Well No. 9K-B

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:

<input checked="" type="checkbox"/>	Contractor Name	Envirocheck of Virginia
<input type="checkbox"/>	Well operator's private laboratory	
	Well Operator	Ultra Production Company, LLC
	Address	P.O. Drawer U
		Oakwood, VA 24631
	Telephone	276-970-6431

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.

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WW-2A Coal Waiver

COAL OPERATOR, OWNER, OR LESSEE WAIVER

County Wyoming
Operator Ultra Production Company, LLC

Operator's Well Number 9K-B

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

To the coal operator, owner, or lessee named on page WW2-A. You are hereby notified that any objection you wish to make or are required to make by WV Code 22-6-15, 16 or 17, must be filed with the Chief of the Office of Oil and Gas within fifteen (15) days after the receipt of this application by the Office. Mail objections to:

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0499 extension 1654

WAIVER

The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

FOR EXECUTION BY A NATURAL PERSON

FOR EXECUTION BY A CORPORATION, ETC.

Signature

Date

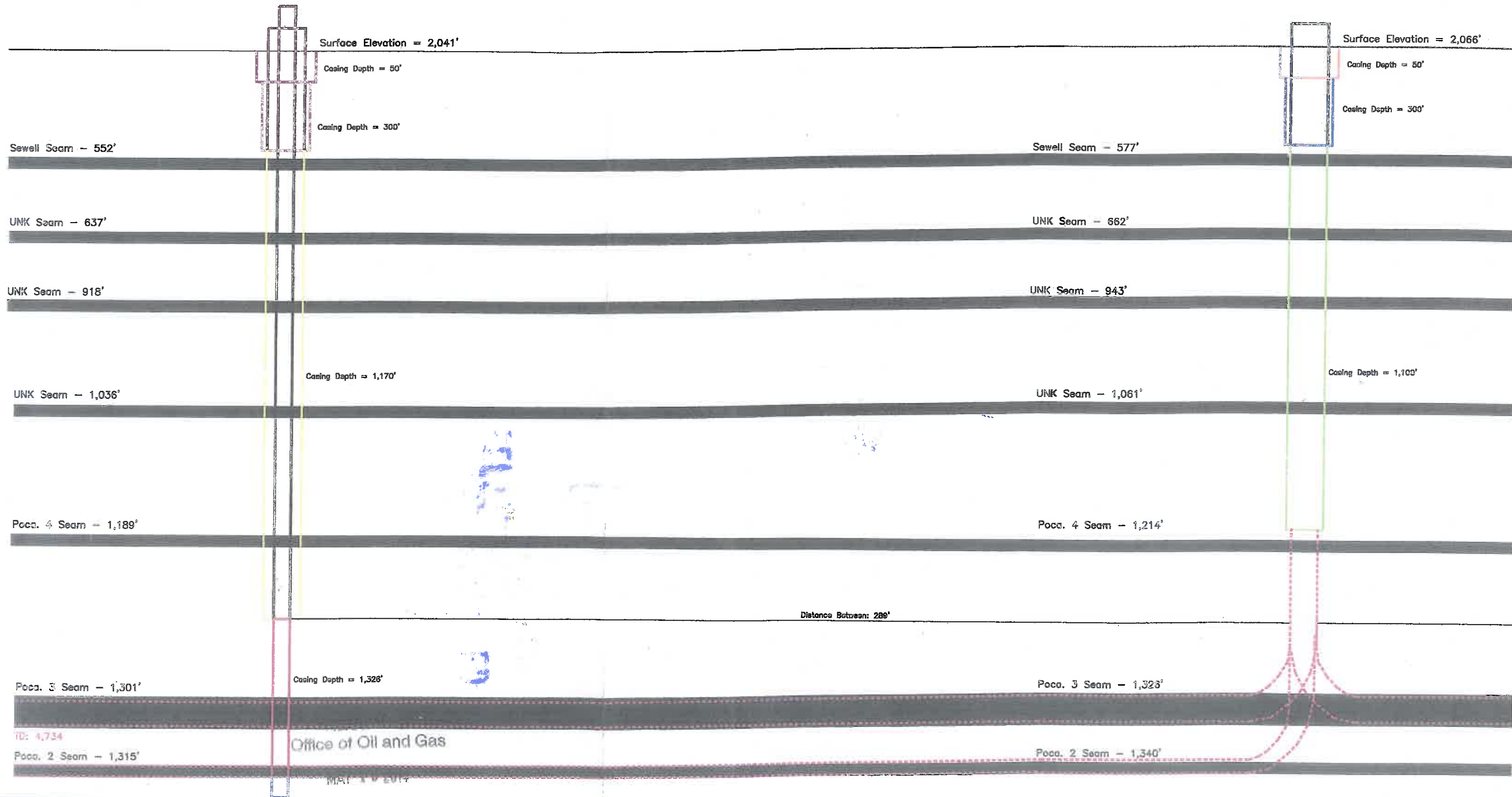
Company
Name
By
Its

Date

Signature

Date

RECEIVED
Office of Oil and Gas
MAY 18 2014
WV Department of
Environmental Protection
05/20/2014



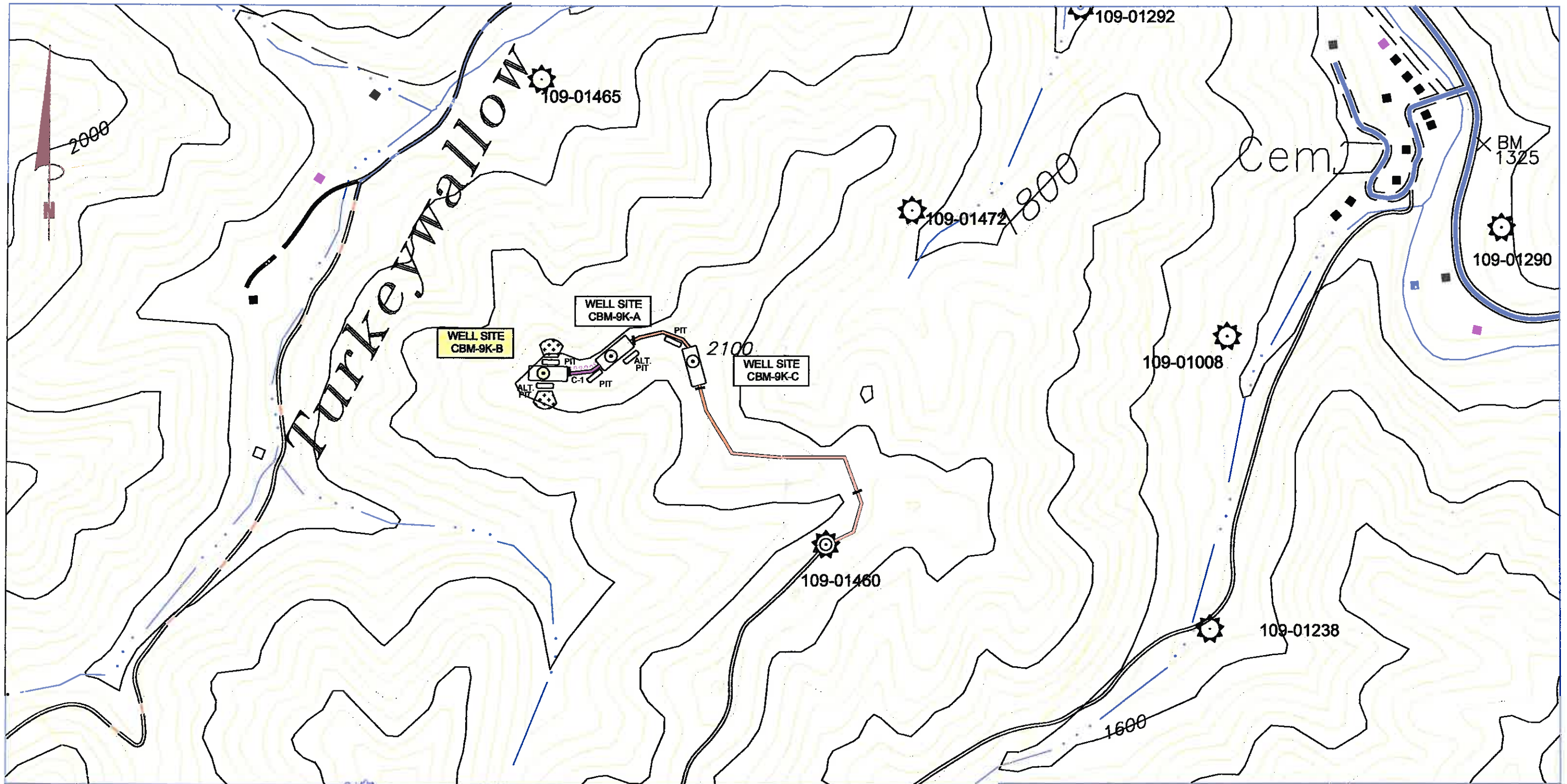
LEGEND

- Coal Seam
- 20" Diameter Casing
- 16" Diameter Casing
- 11 3/4" Diameter Casing
- 9 5/8" Diameter Casing
- 7" Diameter Casing
- 2 7/8" Diameter Casing



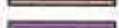
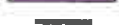
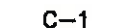






WV Dept. of Environmental Protection

SCALE: NTS	ULTRA PRODUCTION CO., LLC	DRAWN BY: BCB
DATE: 5/14/14	P.O. DRAWER U OAKWOOD, VA. 24631	FILE: Well Profile
D. R. PRICE ENGINEERING & LAND SURVEYING, INC., PC P. O. BOX 1270, HONAKER, VA 24260 PHONE: (276) 991-8100 FAX: (276) 991-8103		

06/20/2014



LEGEND

-  STATE ROAD
-  COUNTY ROAD
-  EXISTING ROAD
-  NEW ROAD
-  CULVERT
-  CULVERT NUMBER
-  WELL BORE
-  NEW ROAD SEGMENT
-  SILT FENCE AND OR
-  BRUSH BARRIERS
-  Pit Discharge Ground Application

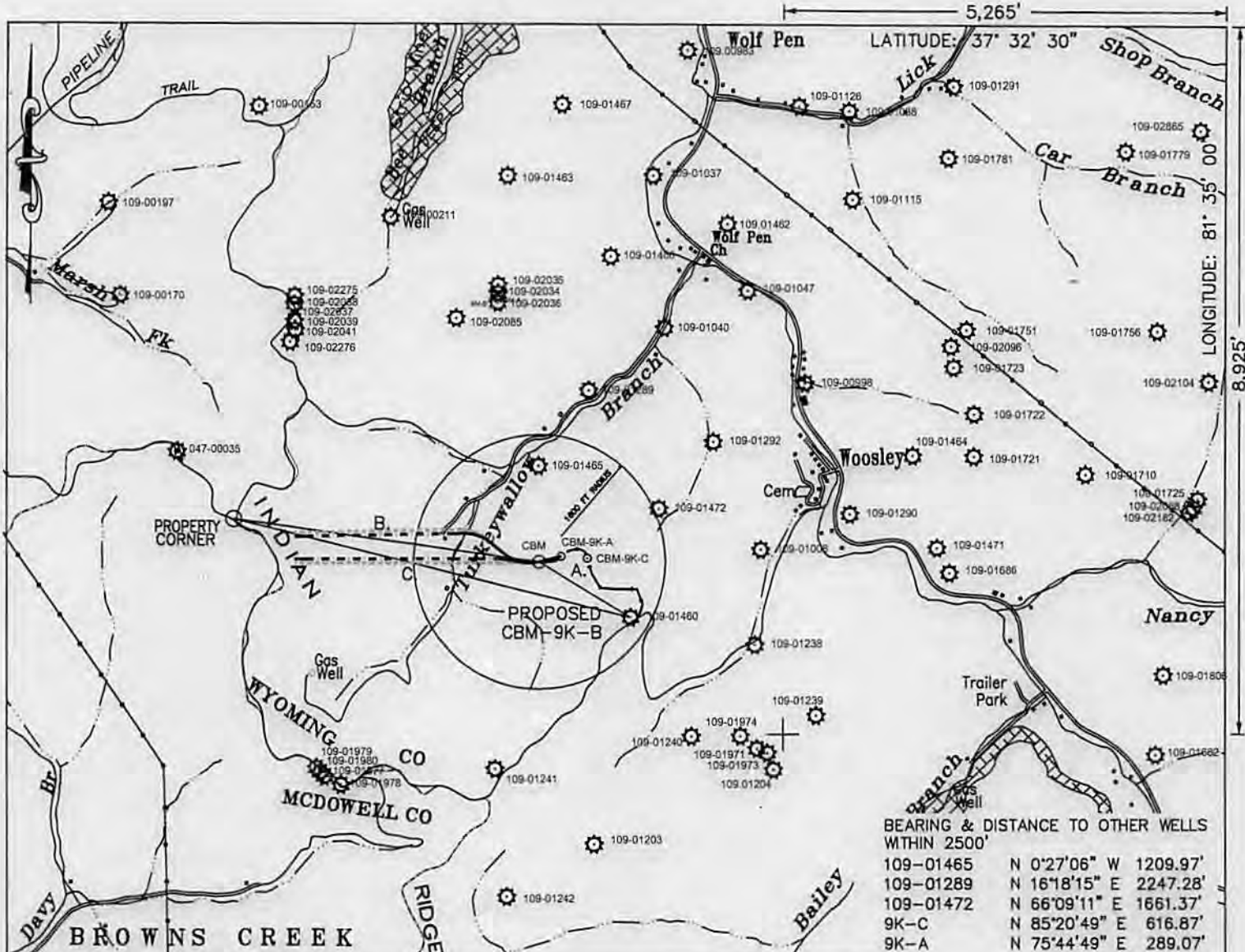
gpm *Rock or RipRap*

NOTE:
~~STRAW BALES~~ SHALL BE INSTALLED & MAINTAINED AT THE INLET AND OUTLET OF ALL CULVERTS AND AT ALL DRAINAGE WINDOWS UNTIL THE DISTURBED AREA IS STABILIZED.
 NOTE: SILT TO BE CONTROLLED BY BRUSH BARRIERS AND/OR SILT FENCE, ETC.
 STRAW BALES TO BE PLACED AT INLET/OUTLET END OF ALL CULVERTS AND DRAINAGE WINDOWS.

ACCESS ROAD LOCATION FROM HANDHELD GPS BY CNX GAS CO.
 NEW ROAD INFORMATION
 □ LENGTH % GRADE
 1 140' 0 - 15
 LAT: 37.517266437
 LONG: 81.601324054

LOCATION MAP
WELL NO. CBM-9K-B

SCALE: 1" = 400'	ULTRA PRODUCTION CO. LLC	DRAWN BY: GLD
DATE: 10/02/13	P.O. DRAWER U OAKWOOD, VA. 24631	FILE: 9K-B EXHIBIT 1
D. R. PRICE ENGINEERING & LAND SURVEYING, INC., PC P. O. BOX 1270, HONAKER, VA 24260 PHONE: (276) 991-9100 FAX: (276) 991-9103		EXHIBIT 1



<p>PROPOSED WELL 9K-B</p> <p>S 87°21'07" W 202.35'</p> <p>N 73°30'32" W 148.17'</p> <p>IRON PIN</p> <p>IRON PIN</p> <p>REFERENCES: NO SCALE</p>	<p>WV SOUTH NAD' 83 COORDINATES</p> <p>N. 188,921.30 LAT. 37.517266437 UTM N 4,152,426.752</p> <p>E. 1,794,093.02 LONG. 81.601324054 E 446,860.909</p> <p>TRIANGULATION STATIONS:</p> <p>A S 58°56'30" E 1360.09'</p> <p>B N 81°55'01" W 3922.18'</p> <p>C N 76°03'32" W 5201.54'</p> <p>No known domestic water supplies within 1000 feet. (+) Denotes location of well on USGS map. No horizontal drilling is proposed within 50' radius of existing gas wells located in the Lateral Extents shown.</p>	<p>NOTE:</p> <p>PROPERTY LINES SHOWN ON THIS PLAT WERE TAKEN FROM MAPS PROVIDED BY ULTRA PRODUCTION CO. LLC. AND WERE NOT SURVEYED</p> <p>COORDINATES FOR THE EXISTING WELLS WAS TAKEN FROM THE OFFICE OF OIL AND GAS RECORDS</p>
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<p>FILE NO. <u>ULTRA PRODUCTION</u></p> <p>DRAWING NO. <u>ULTRA</u></p> <p>SCALE <u>1" = 2000'</u></p> <p>MINIMUM DEGREE OF ACCURACY <u>1:2,500</u></p> <p>PROVEN SOURCE OF ELEVATION <u>SURVEYED</u></p>	<p>I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.</p> <p>(SIGNED) <u>[Signature]</u></p> <p>R.P.E. _____ L.L.S. <u>1703</u></p>	
---	---	--

<p>(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS</p> <p>FORM IV-6 (8-78)</p>	<p>Division of Environmental Protection Office of Oil & Gas</p>	<p>DATE <u>MAY 16</u>, 2014</p> <p>OPERATOR'S WELL NO. <u>9K-B</u></p> <p>API WELL NO. <u>47-109-03117 C Mod.</u></p> <p>STATE <u>WV</u> COUNTY <u>WYOMING</u> PERMIT</p>
<p>WELL TYPE: OIL <u>GAS</u> X LIQUID INJECTION _____ WASTE DISPOSAL _____</p> <p>LOCATION: <u>SECTION 2041.19' WATER SHED TURKEYWALLOW BRANCH OF THE INDIAN CREEK</u></p> <p><u>ANGLE PINEVILLE, WV</u></p> <p>SURFACE <u>U.S. STEEL MINING COMPANY, LLC</u> ACREAGE _____</p> <p>OIL & GAS <u>U.S. STEEL MINING COMPANY, LLC</u> LEASE ACREAGE <u>28,745.85</u></p> <p>PROPOSED WORK: DRILL <u>X</u> CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE <u>X</u> PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____</p> <p>PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____</p> <p>TARGET FORMATION <u>POCAHONTAS #3 & PENN COALS</u> ESTIMATED DEPTH <u>1,401'</u></p> <p>WELL OPERATOR <u>ULTRA PRODUCTION CO. LLC</u> DESIGNATED AGENT <u>KARL A. HROVATIC</u></p> <p>ADDRESS <u>P.O. DRAWER U OAKWOOD, VA, 24631</u> ADDRESS <u>P.O. DRAWER U OAKWOOD, VA, 24631</u></p>		