

### 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: 47-10903119, 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-C

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

API Well Number: 47-10903119

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.

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

| 1) Well                        | Operato  | or: ULTRA PRODUCTION COMPANY, LLC   | 2) Well Name 9K-C   |  |  |  |
|--------------------------------|----------|---|---|--|--|--|
| 3) Operator's Well Number 9K-C |          |   | 4) Elevation 2070.0   |  |  |  |
|                                |          | get Formation(s), Depths and Thickness:<br>OAL SEAM , 1330' DEPTH , 5' THICKNESS              |   |  |  |  |
| 6) Prop                        | osed Tot | tal Depth: 1430 feet  |   |  |  |  |
| 7) Appr                        | roximate | Fresh Water Strata Depths: 250'   |   |  |  |  |
| 8) Appr                        | roximate | Salt Water Depths: N/A  |   |  |  |  |
| 9) Appr                        | roximate | Coal Seam Depths: 581,666,947, 1065, 1218   | , 1330, 1344  |  |  |  |
| 10)                            | Does     | Land Contain Coal Seams Tributary to Ac   | tive Mines? YesX/ No/   |  |  |  |
| 11)                            | (a)      | Proposed Well Work: DRILLING VERTIC   | AL COAL BED METHANE WELL  |  |  |  |
| (b)                            | If Sti   | If Stimulation Proposed, Describe Means to be Used to Stimulate Well: N/A                     |   |  |  |  |
| 12)                            | (a)      | 그 아이는 그녀를 많아 아니는 그를 하는 것이 되었다. 그렇게 하는 사람들이 그를 모르는 것이 되었다. 그 없다.                               | vert an existing well (as defined in W. Va. Code a coalbed methane well? Yes/ No _x _/          |  |  |  |
| (b)                            |          | 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<br>it hole proposed to be converted to a well)? |  |  |  |
| (b)                            |          | s, please attach to this Application a plan ar<br>seams which will be penetrated by the well. | nd design for the well which will protect all workable  |  |  |  |
| 14)                            | (a)      | Does the proposed operation include how   | rizontal drilling of a well commenced to the suffice? Office of Oil and Gas                     |  |  |  |
|                                |          | e attach to this Application a description<br>ment and extent of the well from the surface    | of such operations, including both the vertical and to total depth.                             |  |  |  |
|                                |          |   | VVV Department of   |  |  |  |

OX JIVM FOR ROSS FLLER Environmental Protection

| WW-5B   | }    |
|---------|------|
| Revised | 5-06 |

| Page 2 | of |
|--------|----|
|--------|----|

### **CASING AND TUBING PROGRAM**

| ТҮРЕ         | SPECIFICA | TIONS | FOOTAGE IN        | TERVALS      | CEM          | IENT                 |
|--------------|-----------|-------|-------------------|--------------|--------------|----------------------|
|              | Size      | Grade | Weight<br>per ft. | For Drilling | Left in Well | Fill-up<br>(cu. ft.) |
| Conductor    | 16"       |       | 37 LBS            | 50'          | 50'          | 18                   |
| Fresh Water  | 9 5/8"    |       | 26 LBS            | 300'         | 300'         | 113'                 |
| Coal         | 7"        |       | 23 LBS            | 1280'        | 1280'        | 268'                 |
| Intermediate |           |       |                   |              |              |                      |
| Production   |           |       |                   |              |              |                      |
| Tubing       | 2 7/8"    |       | 6.5 LBS           | 1355'        | 1355'        | Hanging              |
| Liners       |           |       |                   |              |              | <u> </u>             |

| P   | Δ             | Cl | 2 | F١ | R | c | • |
|-----|---------------|----|---|----|---|---|---|
| 1 . | $\overline{}$ |    | • | _  |   | u | • |

| N/A               |  |
|-------------------|--|
|                   |  |
| FRESH WATER DEPTH |  |
| 250'              |  |
|                   |  |

| Coal Seam Name | Тор  | Bottom  | Target<br>(yes or no)                    |
|----------------|------|---------|--|
| Sewell         | 581  | 582.45  | No                                       |
| Unknown        | 666  | 667     | Ŋo.                                      |
| Unknown        | 947  | 949.95  | O WE FEINED                              |
| Unknown        | 1065 | 1066.25 | Office of Oil and Gas                    |
| Pocahontas 4   | 1218 | 1219.35 | Man and Gas                              |
| Pocahontas 3   | 1330 | 1334.95 | AER A 15114                              |
| Pocahontas 2   | 1344 | 1345.15 | WV No.                                   |
|                |      |         | WV Pepartment of Environmental Potection |
|                |      |         |  |
|                |      |         |  |
|                |      |         |  |
|                |      |         |  |

PLAN VIEW

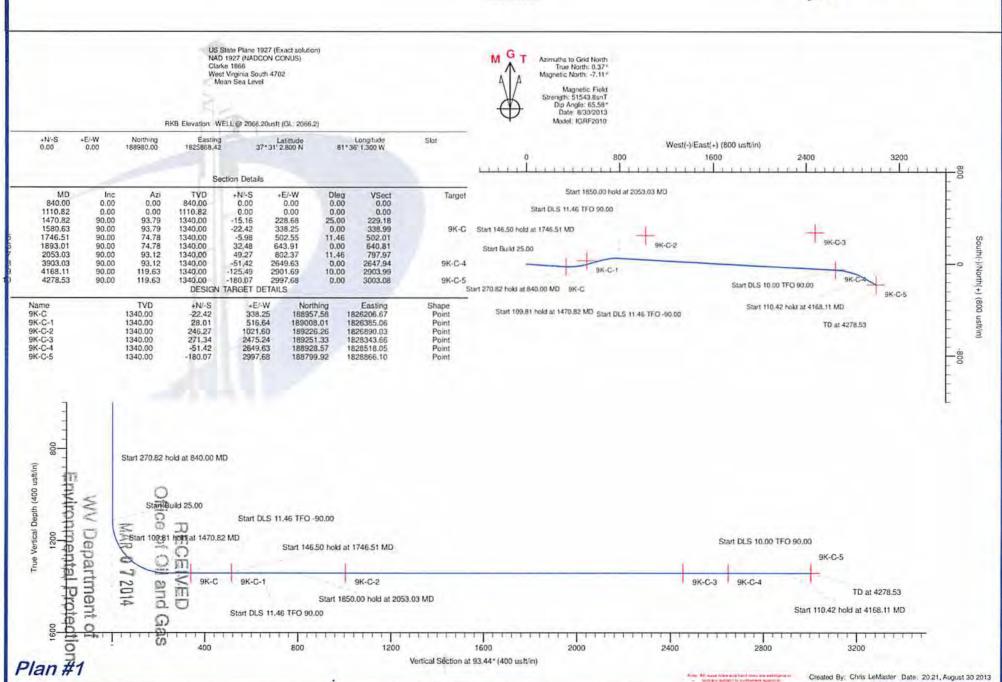
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19





Ultra Pipeline Wyoming County, WV 9-K

9K-B C Plan #1 GL: 2066.2

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

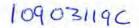
| 1) Date:                  |        |
|---------------------------|--------|
| 2) Operator's well number |        |
| 3) API Well No: 47-       | -      |
| State Count               | y Perm |

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

### NOTICE AND APPLICATION FOR A COALBED METHANE WELL PERMIT

| (a) Name PINNACLE LAND CO. Address P.O. Box 446 Man, WV 25635 | Name PINNACLE LAND CO. Address P.O. Box 446  |
|---|--|
|   | Addicas  |
| - 1-40 A A A A A A A A A A A A A A A A A A A                  | Man, WV 25635  |
| (b) Name  | Name   |
| Address   | Address  |
| (c) Name  | (e) Natural Gas Lessee(s):   |
| Address   | Name CNX Gas Company, LLC  |
|   | Address 2481 John Nash Blvd. Bluefield, WV 24701   |
|   | Distribution of the Control of the C |
| Other Parties Noticed:  |  |
| (a) Coal Owner(s):  | Name   |
| Name WAP, LLC   | Address  |
| Address 5260 Irwin Road                                       |  |
| Huntington, WV 25705  |  |
| Name  | (f) Natural Gas Operator(s):   |
| Address   |  |
|   | Address 2481 John Nash Blvd.   |
|   | Bluefield, WV 24701  |
| (b) Coal Lessee(s):   |  |
| Name Pinnacle Mining Company, LLC                             | Name   |
| Address P.O. Box 338  | Address PECEIVED   |
| Pineville, WV 24874   | Office of Oil and Gas  |
| Name  | 6) Inspector ROSS ELLER  |
| Address   | Address 601 57th Street, SW MAR 0 7 2014   |
|   | Charleston, WV 25304   |
|   | Telephone 304-932-0844 Divironment of  |
| (e) Coal Operator(s):   | Charleston, WV 25304 Telephone 304-932-6844 Telephone 404-932-6844 Toliphone 504-932-6844 Toliphone 604-932-6844 Toliphone 604-932-6844 Toliphone 704-932-6844 T |
| Name PINNACLE MINING CO.                                      | On and Gas Privacy Source  |
| Address P.O. BOX 338  | The Office of Oil and Gas processes your personal information, such as name,   |
| PINELE, WV 24874  | 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   |
| Name  | normal course of business or as needed to comply with statutory or regulatory<br>requirements, including Freedom of Information Act requests. Our office will  |
| Address   | 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 awy gov.



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

| 1) Date:                        |           |
|---------------------------------|-----------|
| 2) Operator's well numb<br>9K-C | er        |
| 3) API Well No: 47-             | 8         |
| State Co                        | unty Pern |

### 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   |  |  |
|            | 5. Sec. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10  |  |  |
|            | Well Operator Designated Agent: Name: Dianna Stamper  |  |  |
|            | Address: 5400 D Big Tyler Road  |  |  |
|            | Cross Lanes, WV 25313   |  |  |
|            | Telephone: 304-776-2852   |  |  |
|            |   |  |  |
| 3 4        | ell operator certifies that pursuant to W. Va. Code §22-21-9<br>plat, erosion and sediment control plan have been served on<br>Personal Service (affidavit attached)  | the second of th |  |
| ×          | Certified Mail (return receipt requested)   |  |  |
| has been o | vell operator certifies that, as required by W. Va. Code §2: or within ten days of filing will be published in a newspaper proposed Coalbed Methane well is to be located all inform Department of Environmental Protection, Office of Oil and C Affidavit of Publication (attached) Affidavit of Publication (forthcoming) | r of general cir<br>nation required  | culation in the county in              |
|            | Sy commission expires Lyf 30, 2015.   | _20 <u>/</u> 4<br>/ Public.  | COMMASSION 20 NUMBER NUMBER PROPERTIES |



P.O. Drawer U Oakwood, Virginia 24631 Telephone (276) 345-9161 Telefax (540) 301-5996 109 03117 109 03118 109 031190

April 14, 2014

Office of Oil and Gas West Virginia DEP 601 57<sup>th</sup> 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 Gas

Office of Oil and Gas

APR 1. 62014

Environmental Protection

Environmental Protection

### 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 3/au, 4:2,9  |
| Given under my hand this day April, 2014  |
| State of West Virginia to-wit:  |
| Subscribed and sworn before me this day of April, 2014  |
| NOTARY PUBLIC OFFICIAL SEAL LUCINDA FAYE HAWKINS State of West Virginia My Commission Expires November 22, 2022 P.O. BOX 427 ACCOVILLE, WV 25606  Notary Public for West Virginia |

Copy of Publication See attached

Cost of Publication \$ 109.85

RECEIVED
Office of Die and Gas

APR 5 314

WV Per artment of Environmental Protection

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

| 1) Date:                  |
|---------------------------|
| 2) Operator's well number |
| 9К-С                      |
| 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 HOWEVER. IF YOU WISH TO FILE COMMENTS OR OBTAIN ADDITIONAL INFORMATION, PLEASE CONTACT:

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

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:

- The proposed well work will constitute a hazard to the safety of persons; The proposed well work will constitute a mazara to the soil erosion and sediment control plan is not adequate or effective ffice of Oil and Gas 1) 2)
- 3)

4)

The proposed well work fails to protect fresh water sources or supplies; or MAPO # 2014

The Applicant has committed a substantial violation of a previous permit of # 2014 5) 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 ment of information and/or request notice of the permit decision from the chief. Protection

<sup>\*</sup>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.

| 3U3U 5 A (0/1000)  |                 |                       | 1) Date:              |                     |
|--|-----------------|-----------------------|-----------------------|---------------------|
| WW-5A (8/1998)   |                 |                       | 2) Operator's we      | ell number          |
| Owner, Operator and Lessee Copy  |                 |                       | 9K-C                  | <del></del>         |
| , = ,  |                 |                       | 3) API Well No        | : 47                |
|  |                 |                       | •                     | State County Permit |
| VOLUNTAR   | RY STATEMEN     | T OF NO               | OBJECTION             |                     |
| BY PERSON RECEIVING  | NOTICE OF C     | BM WEL                | <u>L PERMIT APPLI</u> | <u>CATION</u>       |
| I hereby state that I have<br>Notice and Application for a Coalbe<br>a survey plan and a soil and erosion<br>herein. | ed Methane Well | Permit, an            | d accompanying ma     | terials, including  |
|  |                 |                       |                       |                     |
| I further state that I have and I have no objection to a permit b  |                 |                       |                       | these materials,    |
|  |                 |                       |                       |                     |
| I further state that I am awwell, and I have no objection to this  |                 | posed well            | is within 1,600 feet  | of another CBM      |
| well, and I have no objection to this FOR EXECUTION BY A NATURAL PE  | spacing.        |                       | is within 1,600 feet  |                     |
| well, and I have no objection to this FOR EXECUTION BY A NATURAL PERFORM.  | spacing.        | F<br>Company          | OR EXECUTION BY       | A CORPORATION,      |
| well, and I have no objection to this FOR EXECUTION BY A NATURAL PERFORM.  | spacing.        | F                     | OR EXECUTION BY       |                     |
| well, and I have no objection to this  FOR EXECUTION BY A NATURAL PEI  ETC.  D                                       | spacing.        | F<br>Company<br>Name  | OR EXECUTION BY       | A CORPORATION,      |
| well, and I have no objection to this  FOR EXECUTION BY A NATURAL PEI  ETC.  D                                       | spacing.        | Company<br>Name<br>By | OR EXECUTION BY       | A CORPORATION,      |
| well, and I have no objection to this  FOR EXECUTION BY A NATURAL PEI  ETC.  D                                       | spacing.        | Company<br>Name<br>By | OR EXECUTION BY       | A CORPORATION,      |

IMPORTANT: If you have been notified by the well operator of the proposed coalbed methane well and you signed the <u>Voluntary Statement of No Objection</u> 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

MAR 0 7 2014

WV Department of Environmental Protection WW-5C (8/1998)

## CONSENT AND AGREEMENT TO DRILL A HORIZONTAL DEGASIFICATION BOREHOLE

| We, the undersigned  | 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 A   | ia, have received a "notice and Application to Drill" a Horizontal Degasification |                   |  |  |  |
| Borehole No in which stimulation of  | of the  | coal se           | eam is proposed do                           |  |  |
| hereby consent and agree to stimulation of the coal seam pursuant to West Virginia Code § 22-21-7. |   |                   |  |  |  |
|  |   |                   |  |  |  |
|  | O   |                   |  |  |  |
|  |   |                   |  |  |  |
|  | E   |                   |  |  |  |
|  | 1   | ts:               |  |  |  |
|  | Da  | te:               |  |  |  |
| STATE OF WEST VIRGINIA   |   |                   |  |  |  |
| COUNTY OF, to-wi   | t:  |                   |  |  |  |
| J,   |   | Notary Public of  | said County, do                              |  |  |
| hereby certify that  |   | , who signed      | d the writing above                          |  |  |
| for  |   | bearing date      | e the of                                     |  |  |
| , 20, has this day in my sa  | id County, be   | fore me, acknowle | dged the said writing                        |  |  |
| to be the act and deed of said corporation.  |   |                   |  |  |  |
| Given under my hand and official s   | seal this the   | day of            | Office of Oil and Gas                        |  |  |
| My commission expires  |   |                   | MAR 0 7 2014                                 |  |  |
|  |   |                   | WV Department of<br>Environmental Protection |  |  |
|  | 1   | Notary Public     | TOLOGINO                                     |  |  |
|  |   |                   |  |  |  |

{SEAL}

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 ACRES  |                        |
|------------|--|------------------------|
| Watershed  | TURKEYWALLOW BRANCH OF INDIAN CREEK  |                        |
| District   | CENTER   | _                      |
| County     | WYOMING  | -                      |
| Public roa | d access SMYRNER ROAD FROM ROUTE 16  |                        |
| Generally  | used farm name U.S.STEEL MINING COMPANY  |                        |
|            | work for which a permit is sought is generally described as follows: CESS ROAD CONSRUCTION, DRILLING AND DEVELOPMENT OF COAL | BED METHANE PRODUCTION |
| FROM TH    | E POCA 3 SEAM, POST DRILLING RECLAMATION.  |                        |
|            |  |                        |
|            | <del>.</del>   |                        |
|            |  |                        |

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 57<sup>th</sup> St., SE, Charleston, WV 25304 (Telephone (304)926-0450).

| WELL OPERATOR-APPLICANT Ultra Production Company, LLC | RECEIVED Office of Oil and Gas |
|---|--------------------------------|
| ADDRESS P.O. Drawer U, Oakwood, VA 24631              | MAR C 72014                    |
| TELEPHONE 276-970-6431                                |                                |
|   | Environmental Fro              |

04/18/2014

### **WW-2A Coal Waiver**

### COAL OPERATOR, OWNER, OR LESSEE WAIVER

| County WYOMING  |   |  |   |
|---|---|--|---|
| Operator Ultra Production Company, LLC  | Operator'   | s Well Number                                      | 9K-C  |
|   |   |  |   |
| INSTRUCTIONS 1  | TO COAL OPER  | ATOR, OWNER  | R, OR LESSEE  |
| To the coal operator, owner, any objection you wish to make or a with the Chief of the Office of Oil an by the Office. Mail objections to:  | re required to ma   | ake by WV Code                                     |   |
| Chief, Office of Oil and Gas Department of Environmental Protec 601 57 <sup>th</sup> St. SE Charleston, WV 25304 (304) 926-0499 extension 1654                                    | tion  |  |   |
|   | WAIVI   | ER   |   |
| The undersigned coal operate location has examined this proposed location, the well location has been a work proposed to be done at this loc requirements of the West Virginia Co | I well location. If<br>added to the min<br>ation, provided, | a mine map ex<br>e map. The un<br>the well operato | dersigned has no objection to the or has complied with all applicable |
| FOR EXECUTION BY A NATURAL PERSO  | N   | FOR EXE  | CUTION BY A CORPORATION, ETC.   |
|   | Date  | Company<br>Name                                    |   |
| Signature   |   | By<br>Its  | Date  |
|   |   | Sign   | nature Date   |

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Office of Oil and Gas

MAR 0 7 2014

WV Department of Environmental Protection

| Operator's Well Number | 9K-C |  |
|------------------------|------|--|
|                        |      |  |

### 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 | Litra Production Company, LLC | See Attachment | See Attachment |

SER ADDENDUM 1 \$ 2

### 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 in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

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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

Office of Oil and Gas

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 authority before the affected activity is initiated.

Well Operator: By: Its: Ultra Production Company, LLC Business Development Manager WW-2B1

| Well No. | CBM-9K-C |
|----------|----------|
|          |          |

### 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:

| ENVIROCHECK OF VIRGINIA       |
|-------------------------------|
| ate laboratory                |
| Jitra Production Company, LLC |
| P.O. Box 446                  |
| Dakwood, VA 24631             |
| 76-970-6431                   |
| 1                             |

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 ATTACHMENT "W"

WV Department of Environmental Protection Ultra Production Company, LLC Attachment for: WV DEP WW-2B1 Form Well #: 9K-C

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

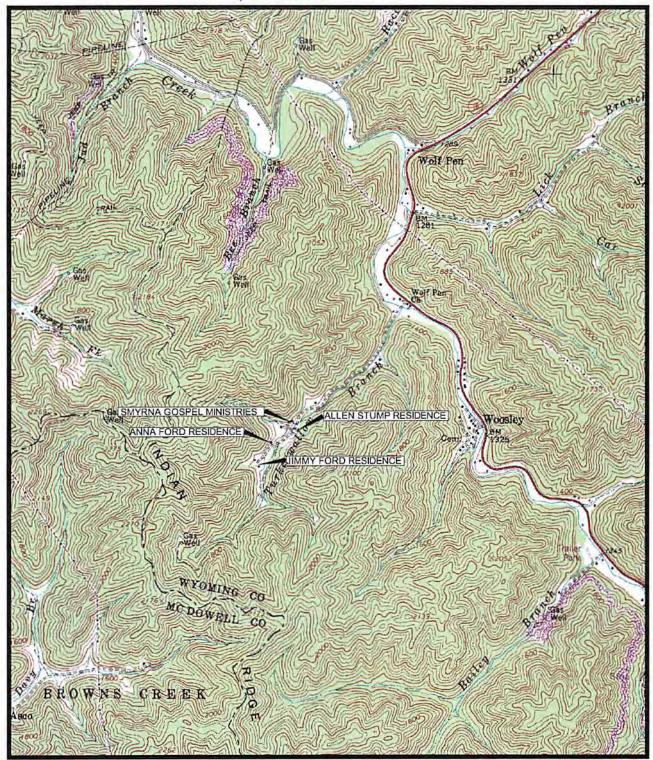
|   | Туре | Owners Name (Last, First) | Address | City, State, Zip Code | Phone Number | Noticed | Sampled | Results<br>Provided | Comments                                    |  |
|---|------|---------------------------|---------|-----------------------|--------------|---------|---------|---------------------|---|--|
| 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<br>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               | ?             | ?                     | ?            | Yes     | No      | N/A                 | Refused permission/information for sampling                                  |

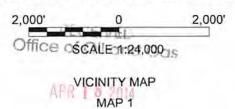
Office of Oil and Gas

WV Department or Environmental Profection



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





WV Department of Environmental Protection



WEST VIRGINIA QUADRANGLE LOCATION

| W  | W-9  |
|----|------|
| (5 | /13) |

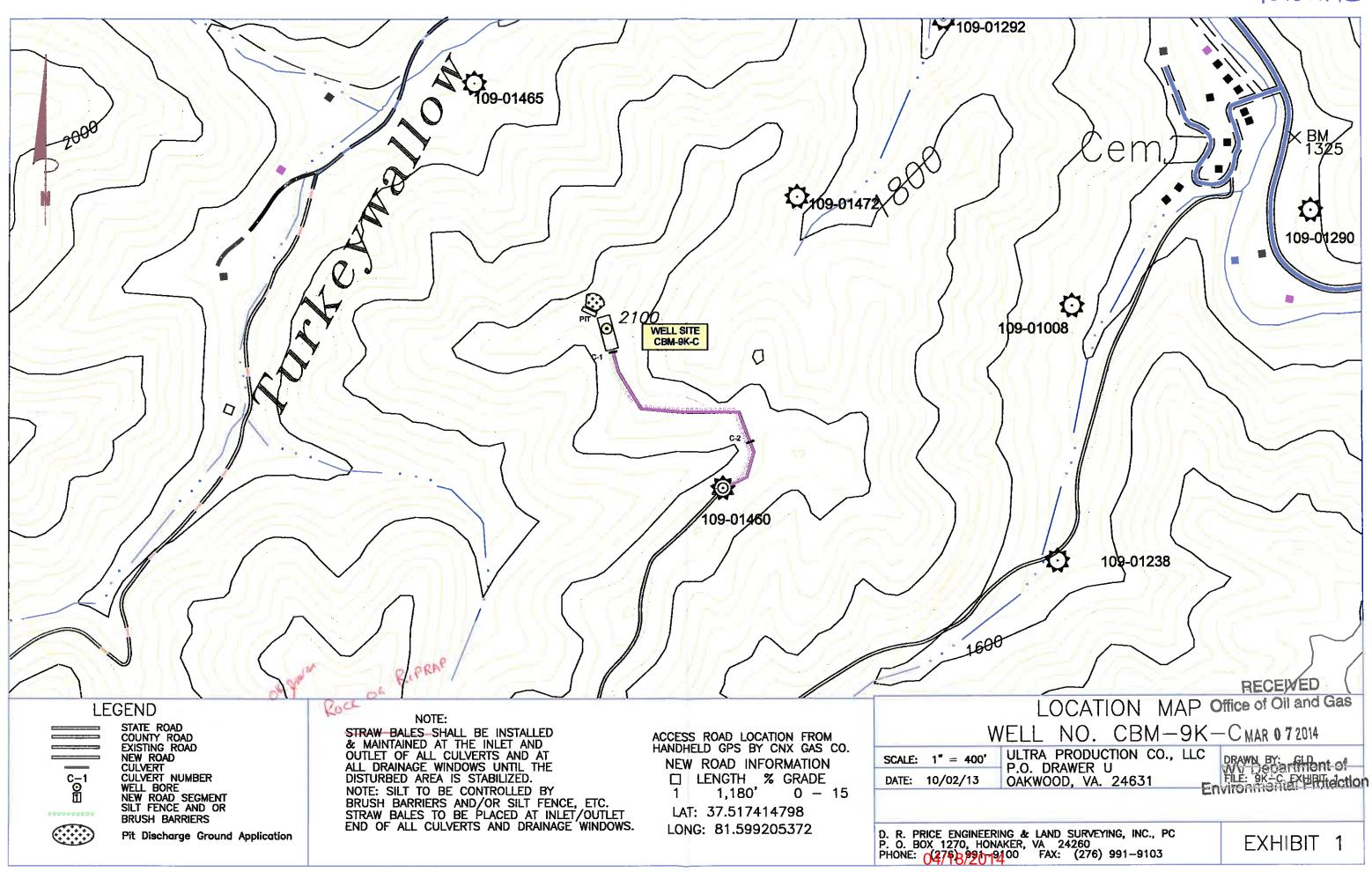
| Pa                  | ageof |
|---------------------|-------|
| API Number 47 -     | *     |
| Operator's Well No. | 9K-C  |

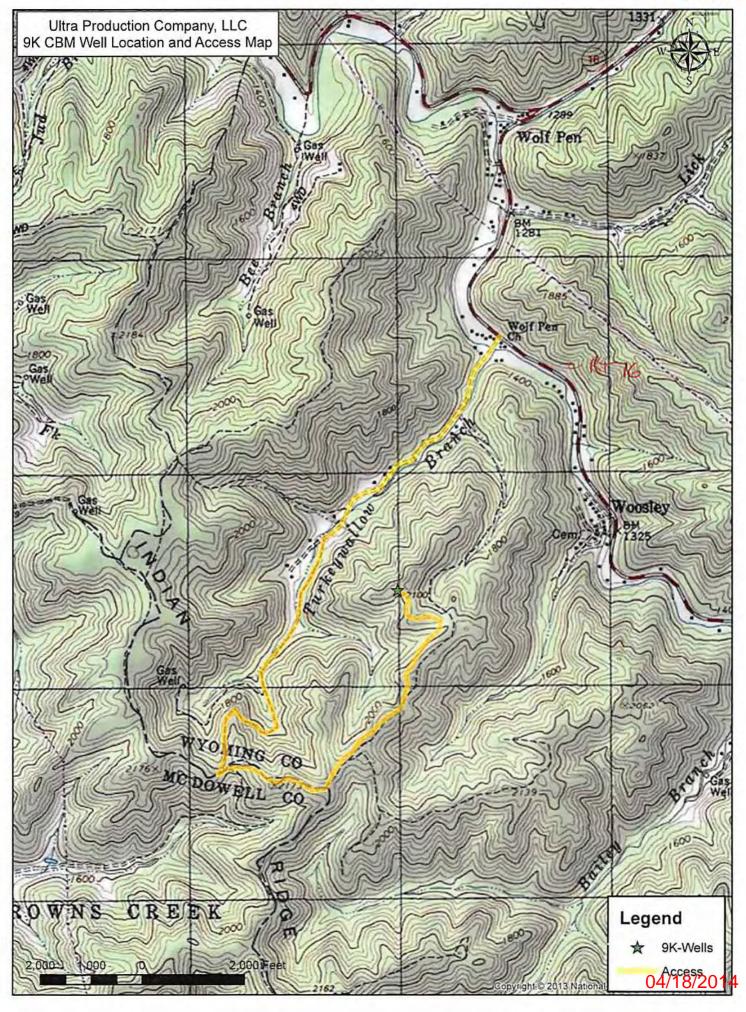
## STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

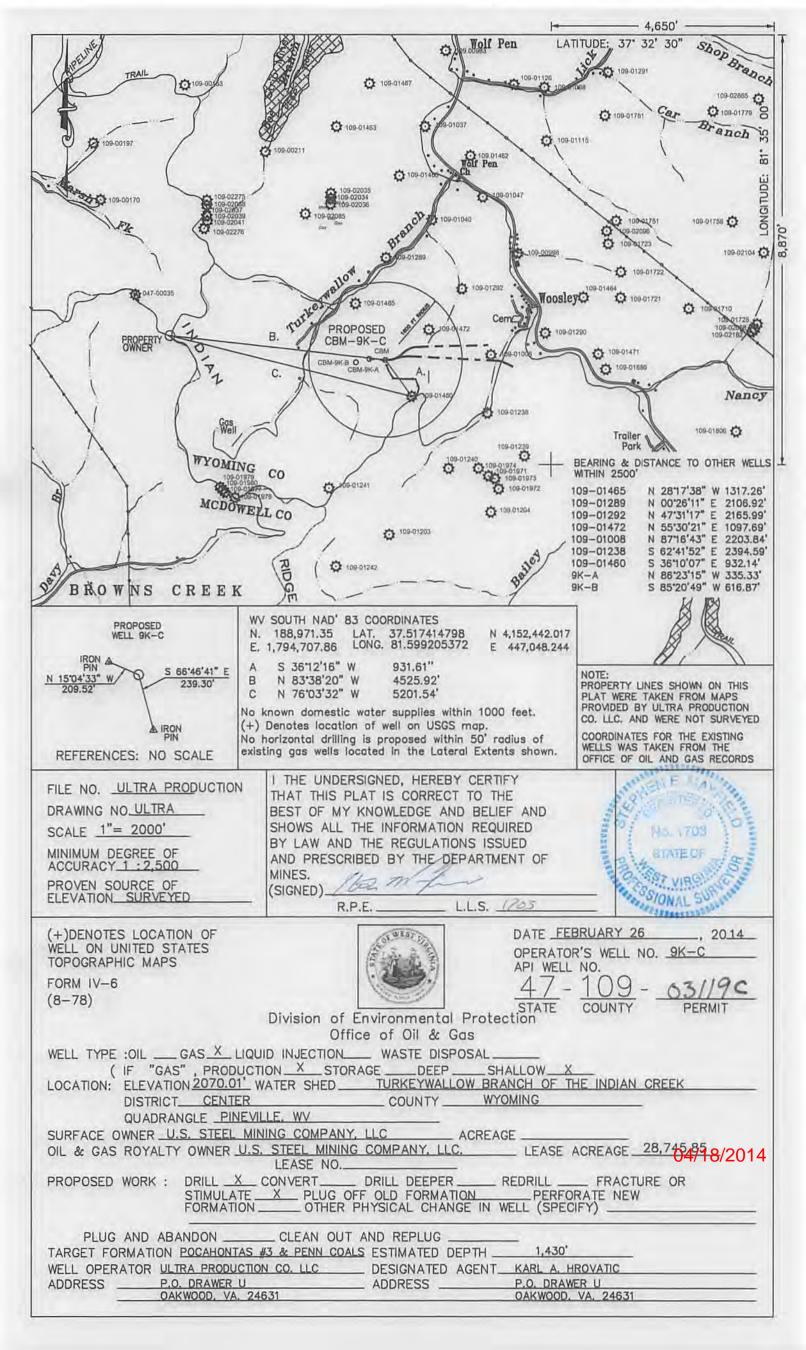
### FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

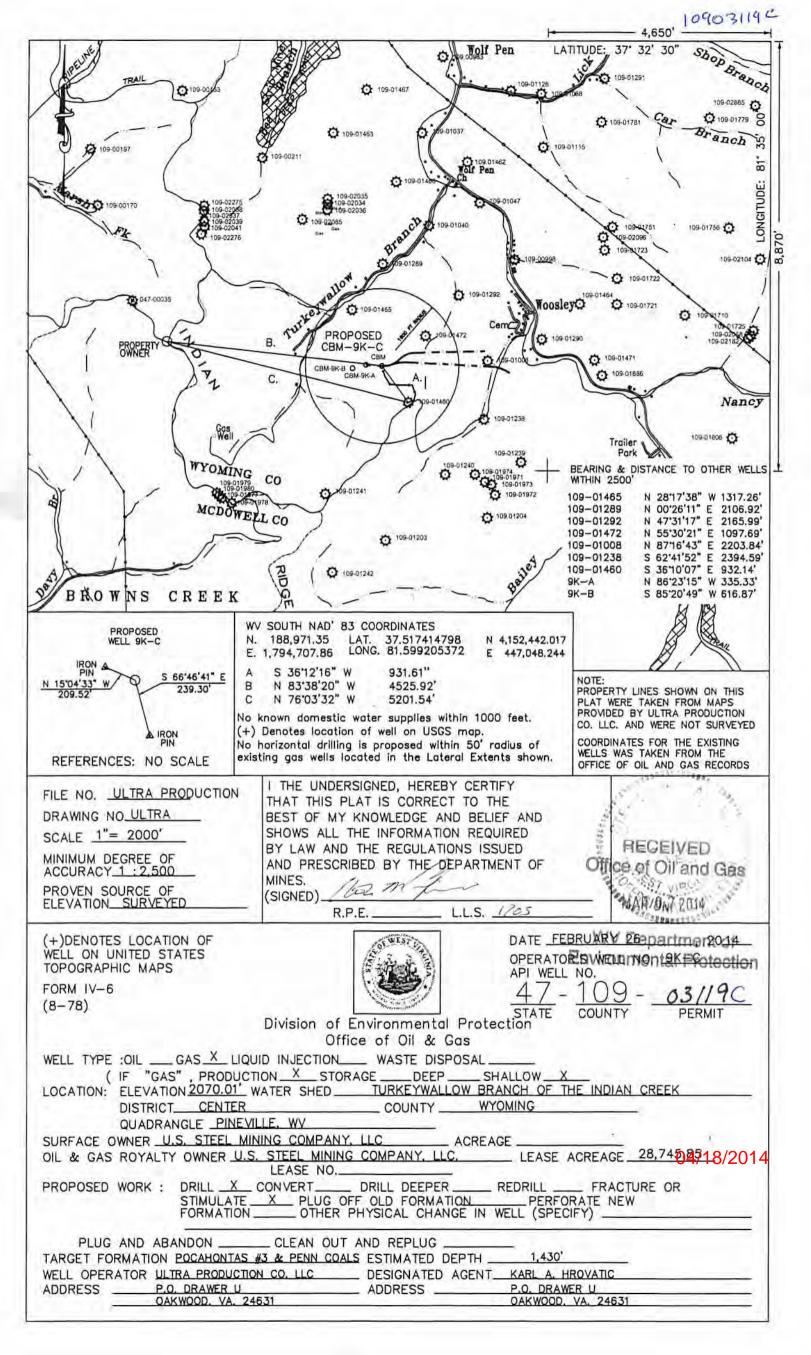
| Operator Name_ Ultra Produ   | ction Company, LLC  | OP Code 494507632  |   |
|--|---|--|---|
| Watershed (HUC 10) Turk  | eywallow Branch of Indian Creek Quad  | rangle Pineville   |   |
| Elevation 2060   | County_Wyoming  | District Center  |   |
| Will a pit be used for drill c   | re than 5.000 bbls of water to complete the pro-<br>uttings? Yes X No   |  | <u> </u>  |
| Will a synthetic lir   | ner be used in the pit? Yes X No  | If so, what ml.? 30 mil  | _   |
| Proposed Disposal  | Method For Treated Pit Wastes:  |  |   |
| I  | Land Application  Underground Injection (UIC Permit Number_ Reuse (at API Number_  Off Site Disposal (Supply form WW-9 for dispother (Explain_  |  |   |
| Will closed loop system be   | used? No  |  |   |
| Drilling medium anticipated  | for this well? Air, freshwater, oil based, etc.   | Fresh Water  |   |
| -If oil based, what  | type? Synthetic, petroleum, etc.  |  |   |
| Additives to be used in drill  | ing medium? Drilling Soaps, Polymers  |  |   |
| Drill cuttings disposal meth   | od? Leave in pit, landfill, removed offsite, etc  | Leave in Pit   |   |
| -If left in pit and p  | lan to solidify what medium will be used? (cer  | ment, lime, sawdust) Sawdust, Lime, Stra   | w   |
| -Landfill or offsite   | name/permit number?   |  |   |
| on August 1, 2005, by the C<br>provisions of the permit an<br>law or regulation can lead t<br>I certify under pe<br>application form and all a<br>obtaining the information, | nalty of law that I have personally examined attachments thereto and that, based on my it I believe that the information is true, accurate information, including the possibility of fine | artment of Environmental Protection, or condition of the general permit and and am familiar with the information equiry of those individuals implificate, and complete. I am aware that or imprisonment. | I understand that the d/or other applicable of submitted on this tely responsible for as there are significant as |
| Company Official (Typed  | Name) KAEL HROVATIC   |  | Department of   |
| Company Official Title   | BUSINESS DEVELOPMENT MANAGER  | Environ  | mental Propetton  |
|  |   |  | STON RY PUBLING   |
| Subscribed and sworn before  | re me this 5th day of March   | . 20/4   | COMMISSION  |
| Cow fu of  | . Diskin  | Notary Public  | NUMBER<br>110002  |
| My commission expires  | Sept 30, 2015   |  | 04/18/2014  |

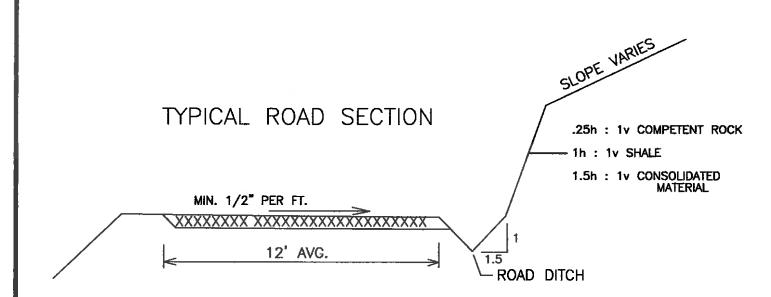
| Form WW-9   | Operator's Well N   | 9K-C                           |
|---|---|--------------------------------|
| Ultra Production Company, LLC   |   |                                |
| Proposed Revegetation Treatment: Acres Disturbed  Lime 2 Tons/acre or to co  Fertilizer (10-20-20 or equivalent) 500  Mulch Fiber Mulch 0.5 | 1.5 Prevegetation pH  prect to pH 6.0   lbs/acre (500 lbs minimum)    Tons/acre   Seed Mixtures |                                |
| Seed Type Area I lbs/acre Tall Fescue 40  | Seed Type Tall Fescue   | lbs/acre                       |
| Orchard Grass 6   | Orchard Grass   | 6                              |
| Perennial Rye Grass 39  | Perennial Rye Grass   | 39                             |
| Red Clover 17   | Red Clover  | 17                             |
| Plan Approved by:  Comments:  | leet.   |                                |
|   |   |                                |
| Title: WVDE Tose  | Office of Date: 3/1/14  | CEIVED FOII and Gas            |
| Field Reviewed? Yes   | ( )No MAY 130   | epartment of lental Protection |



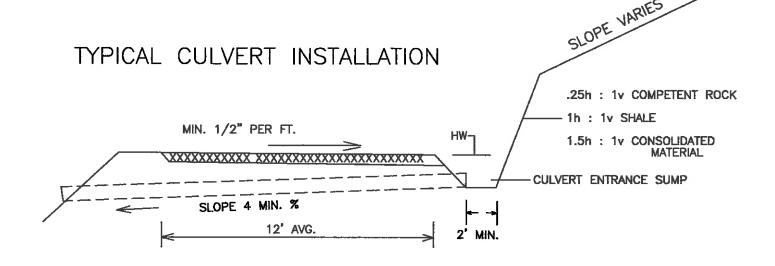








NOTE: SLOPE AND DEPTH OF ALL ROAD DITCHES SHALL BE SUFFICIENT TO HANDLE ANTICIPATED RUNOFF.



ROCK OR RIPRAP

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.

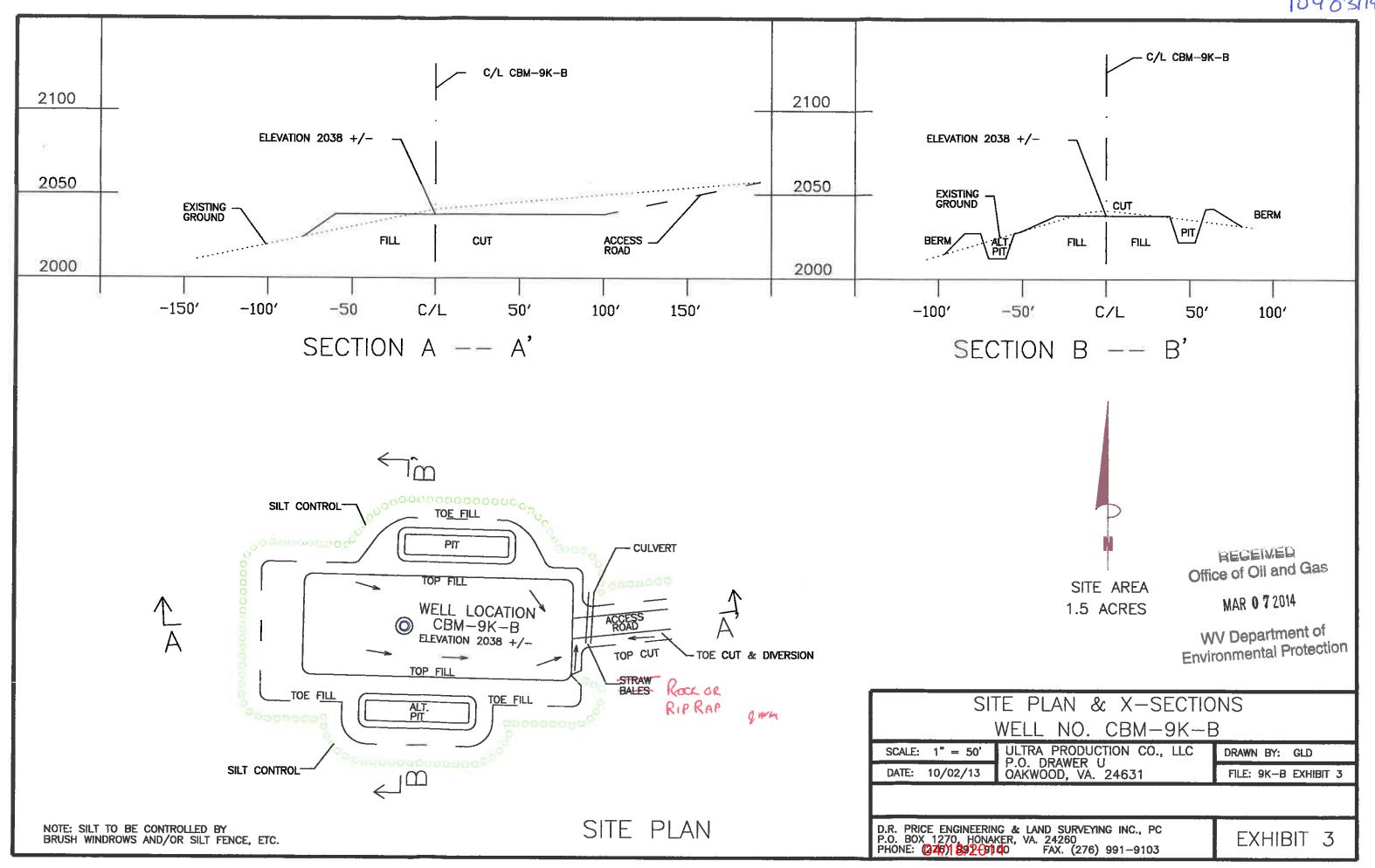
### CULVERT SCHEDULE

| CULVERT<br>I.D. NO. | Q (CFS) | Ø (IN) | MIN. HW (FT.)<br>REQUIRED |
|---------------------|---------|--------|---------------------------|
| C-1                 | 1.76    | 10     | 0.61                      |

BECEIVED
Office of Oil and Gas

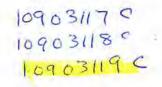
MAR 0 7 2014

| ROAD & CULVERT DETAILS Department of WELL NO. CBM-9K-Benvironmental Profession  |  |                      |  |  |  |  |  |
|---|--|----------------------|--|--|--|--|--|
| SCALE: NTS  | ULTRA PRODUCTION CO., LLC<br>P.O. DRAWER U | DRAWN BY: GLD        |  |  |  |  |  |
| DATE: 10/02/13 OAKWOOD, VA. 24631   |  | FILE: 9K—B EXHIBIT 2 |  |  |  |  |  |
|   |  |                      |  |  |  |  |  |
| D.R. PRICE ENGINEERING & LAND SURVEYING INC. P.C. P.O. BOX 1270, HONAKER, VA. 24260 PHONE: (276) 8991-9103  EXHIBIT 2 |  |                      |  |  |  |  |  |





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



March 5, 2014

Department of Environmental Protection Office of Oil & Gas 601 57<sup>th</sup> Street, SE Charleston, WV 25304

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

Please find enclosed, the permit applications for the Horizontal CBM Wells 9K-A, 9K-B and 9K-C. These wells are part of the same grouping and are being developed in conjunction with Pinnacle Mining Company, LLC in order to promote a safer and more efficient production environment for their mining operation. The 9K-A well is planned to have dual-lateral borings running westerly and easterly and intercepting the production wells 9K-B and 9K-C respectively. Should you have any questions or concerns in regards to these applications, please feel free to contact me using the information provided below.

Sincerely,

Andy Hrovatic

Ultra Production Company, LLC

Cell: 276-970-6431

Email: ahrovatic@ultraproductioncompany.com



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 57<sup>th</sup> 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

P.eceived

NAR 3 1 201

Office of Oil and Gas Protection

Office of Environmental Protection