

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

July 03, 2013

WELL WORK PERMIT

Secondary Recovery Well

This permit, API Well Number: 47-3305752, issued to HG ENERGY, 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 feet free to contact me at (304) 926-0499 ext. 1654.

James Martin

Chief

Operator's Well No: T.J. CHAPLAIN #137

Farm Name: HUFFMAN, BRIAN V.

API Well Number: 47-3305752

Permit Type: Secondary Recovery Well

Date Issued: 07/03/2013

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 20 mil thickness synthetic liner.

WW-3B 10/07



| 1) Date | | | | May 13, 2013 | | | | |
|---------|--------------------|-------|---|--------------|---------|--------|--|--|
| | 2) Operator's Well | No. | Т | J. Chapl | ain No. | 137 | | |
| | 3) API Well No. | 47 | - | 033 | | | | |
| | | State | | County | | Permit | | |
| | 4) UIC Permit No. | | Ţ | JIC2R0330 | DIAP | | | |

STATE OF WEST VIRGINIA NOTICE OF LIQUID INJECTION OR WASTE DISPOSAL WELL WORK PERMIT APPLICATION FOR THE DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

| | r. | Elevation | 1155 | | | 117- | tershed | D | n of Lick Run | | |
|---|--|---|------------------------------------|----------------|---------------|--|---------------------------------|------------|---------------------------------|---|-----------------------------------|
|) LOCATION | District | | Tenmile | | Coun | 10.00 | rison 33 | Branci | Quadrangle | Salem 7.5 | 596 |
|) WELL OPE | RATOR: | HG Ener | rgy, LLC | | 49449794 | 8 8) DI | ESIGNATEI | AGENT: | Mike | Kirsch | |
| | 5260 Dupont Road | | | | | | | | Dupont Road | | |
| | | Parkersh | ourg, WV 2 | 26101 | | _ | | | Park | ersburg, WV 26 | 101 |
|) OIL & GAS | OIL & GAS INSPECTOR TO BE NOTIFIED: Name Sam Ward | | | | 10) I | 10) DRILLING CONTRACTOR: Name | | | | | |
| | | P. O. Box | | | | _ | | Address | | | - |
| | | | non, WV | 26201 | | | | 11000 | | | |
| 1) PROPOSEI | WELL WO | DRK. | Deill | Х | | — Drill Deeper | | Redrill | Stin | nulate X | |
| 1) 11101 0011 | TI BBB III | JILII. | | | ld Formatio | | Perforate l | | | Convert | |
| | | | | | | Well (specify) | | | - | | |
| 2) Geological t | arget forma | ition | | Fifth : | Sand | Dept | h | 2,970 | Ft. (Top) to | 2,976 | Ft. (Bottom) |
| 3) Estimated | lepth of con | pleted we | ell (or actu | al dept | h of existing | g well) | 2900' TVD | 3125' TN | MD Ft. | | P |
| 4) Approximat | e water str | ata depths | s: | Fresh | | 60 | Ft. | | Salt | 1,255 | Ft. |
| 5) Approximat | e coal seam | depths: | | | 435 | | Ft. | | | | |
| 6) Is coal being | g mined in t | he area? | | | Yes | | X | No | | | |
| 7) Virgin reser | voir pressu | re in targ | et formati | on: | | 1, | ,250 | psig. | Source | Estimate | d |
| 8) Estimated r | eservoir fra | cture pre | ssure: | | | 2, | ,650 | psig. | | | 4 |
| 9) MAXIMUM | PROPOSE | D INJEC | TION OPE | ERATIO | ONS: V | olume per hour | 25 BBL | _ | Bottom Hole Pre | essure 2.4 | 100 psi |
| | | | | | | ECTED, INCL | | | | | |
| DETAILED and other cl | nemicals as | needed to | maintain | water | quality and | improve oil red | covery. | Cavillo | Fresh water, | produced water, | bactericide |
| 1) FILTERS (I | | | | | and/or coal | | | · | | | |
| | | Rul o Vi | | | | DOM MITORO | | | | | |
| 2) SPECIFICA | MOT MOIL | | TO DDOM | | AT AATT OMI | TED CODDOC | TON CONTRI | TOG | | | - |
| | | CATHOL | DIC PROT | ECTIO | N AND OT | HER CORROS | ION CONTI | ROL | - | | |
| B) CASING AN | ID TUBING | | | ECTIO | N AND OTI | HER CORROS | ION CONTI | ROL | | | |
| | D TUBING | G PROGRA | AM | | N AND OTI | | | | CEMENT FILE | JIP PAG | CKERS |
| ASING OR | | G PROGRA | AM FICATION | ıs | | FOOTAGE II | NTERVALS | | CEMENT FILL | | CKERS |
| | ID TUBINO Size | G PROGRA | AM FICATION | | | | | | CEMENT FILL OR SACKS (CU | . FT.) | CKERS |
| ASING OR UBING TYPE | | G PROGRA | AM FICATION | ıs | | FOOTAGE II | NTERVALS | Well | | . FT.) Kinds | CKERS |
| ASING OR UBING TYPE onductor | Size | SPECII Grade | AM FICATION Weight | NS New | | FOOTAGE IN | NTERVALS Left in | Well | OR SACKS (CU | . FT.) Kinds | CKERS |
| ASING OR UBING TYPE onductor resh Water | Size | SPECII Grade | AM FICATION Weight | NS New | | FOOTAGE IN | NTERVALS Left in | Well | OR SACKS (CU | . FT.) Kinds | |
| ASING OR UBING TYPE onductor resh Water oal ntermediate roduction | Size | SPECII Grade | AM FICATION Weight | NS New | | FOOTAGE IN | NTERVALS Left in | Well | OR SACKS (CU | Kinds ce Tension Sizes | 1.5" |
| ASING OR UBING TYPE onductor resh Water oal utermediate roduction | Size | SPECII Grade L.S. | AM FICATION Weight 17# | IS New X | | FOOTAGE IN For Drilling 510' | NTERVALS Left in 510 | Well | OR SACKS (CU Cement to Surfa | Kinds Ce Tension Sizes 2.375" x 4 | 1.5" |
| ASING OR UBING TYPE onductor resh Water oal atermediate roduction ubing | Size 7" 4 1/2" | SPECII Grade L.S. | AM FICATION Weight 17# | New X | | FOOTAGE IN For Drilling 510' | NTERVALS Left in 510 | Well | OR SACKS (CU Cement to Surfa | Kinds Ce Tension Sizes 2.375" x 4 | i.5" |
| ASING OR UBING TYPE onductor resh Water oal | Size 7" 4 1/2" | SPECII Grade L.S. | AM FICATION Weight 17# | New X | | FOOTAGE IN For Drilling 510' | NTERVALS Left in 510 | Well | OR SACKS (CU Cement to Surfa | Kinds Ce Tension Sizes 2.375" x 4 Depths S 2725' Perforation | i.5" |
| ASING OR UBING TYPE onductor resh Water oal utermediate roduction ubing | Size 7" 4 1/2" | SPECII Grade L.S. | AM FICATION Weight 17# | New X | | FOOTAGE IN For Drilling 510' | NTERVALS Left in 510 | Well | OR SACKS (CU Cement to Surfa | Kinds Ce Tension Sizes 2.375" x 4 Depths S 2725' Perforation Top H | t.5" et ons Sottom |
| ASING OR UBING TYPE onductor resh Water oal atermediate roduction ubing iners | Size 7" 4 1/2" 2 3/8" | SPECIA Grade L.S. J-55 J-55 | AM FICATION Weight 17# 10.5# 4.6 # | New X X X | Used 1 | FOOTAGE IN For Drilling 510' 3125' 2825' | NTERVALS Left in 510' 312: | Well 5' | OR SACKS (CU Cement to Surfa | Kinds Ce Tension Sizes 2.375" x 4 Depths S 2725' Perforation Top H | t.5" et ons Sottom |
| ASING OR UBING TYPE onductor resh Water oal ntermediate roduction ubing iners | Size 7" 4 1/2" 2 3/8" | SPECII Grade L.S. J-55 J-55 | AM FICATION Weight 17# 10.5# 4.6 # | New X X X x | Used 1 | FOOTAGE IN For Drilling 510' 3125' 2825' | NTERVALS Left in 510' 312i 282i | Well 5' 5' | OR SACKS (CU Cement to Surfa | Kinds Ce Tension Sizes 2.375" x 4 Depths S 2725' Perforati Top I | et ons Sottom Received |
| ASING OR UBING TYPE conductor resh Water coal termediate roduction ubing ners | Size 7" 4 1/2" 2 3/8" | SPECIA Grade L.S. J-55 J-55 | AM FICATION Weight 17# 10.5# 4.6 # | New X X X Ot | Used 1 | FOOTAGE IN For Drilling 510' 3125' 2825' Myer | NTERVALS Left in 510' 312: | Well 5' 5' | OR SACKS (CU Cement to Surfa | Kinds Ce Tension Sizes 2.375" x 4 Depths S 2725' Perforation Top H | et ons Sottom Received e of Oil & |

WW-3A 10/07



| 1) Date: | | May 13, 2 | 013 | |
|------------------|--------|------------|--------|--------|
| 2) Operator's We | ll No. | T. J. Chap | lain N | o. 137 |
| 3) API Well No. | 47 | 033 | | |
| | State | County | | Permit |
| 4) UIC Permit N | 0. | UIC2R033 | 301AP | |

STATE OF WEST VIRGINIA

NOTICE OF LIQUID INJECTION OR WASTE DISPOSAL WELL WORK PERMIT APPLICATION

| Check | #2202 |
|-------|--------|
| 4 | 650.00 |

| o) Surface Owner | (s) To Be Served | 7 (a) Coal Operator | |
|--|--|--|---|
| (a) Name | Brian V. Huffman | Name | NA |
| Address | RR 4, Box 530 | Address | |
| | Salem, WV 26426 | | |
| (b) Name | Edgar Lee Myers, Jr. | 7 (b) Coal Owner(s |) With Declaration Of Record |
| Address | RR 4, Box 532 | Name | NA |
| | Salem, WV 26426 | Address | |
| (c) Name | Edith Jean Myers | | |
| Address | RR4, Box 534 | Name | |
| | Salem, WV 26426 | Address | |
| | Salem, WV 26426 | | |
| 6) Inspector | Sam Ward | 7(c) Coal Lessee W | ith Declaration Of Record |
| Address | P. O. Box 2327 | | Wolf Run Mining Co. |
| | Buckhannon, WV 26201 | - | 2708 Cranberry Square |
| Telephone | 389-7583 | | Morgantown, WV 26505 |
| which sets | action and neclamation real on rorm www. | iniess the well wor | k is only to plug a well), |
| The date propos THE REASON YO WHICH ARE SU | out the plan for erosion and sediment control a ed for the first injection or waste disposal is OU RECEIVED THESE DOCUMENTS IS THAT YO MMARIZED IN THE "INSTRUCTIONS" ON FORM RED TO TAKE ANY ACTION AT ALL. | nd for reclamation To be determine OU HAVE RIGHTS R | for the site and access road. ed EGARDING THE APPLICATION |
| The date propos THE REASON YO WHICH ARE SUN ARE NOT REQUI Take notice that und Application and accommodate and | ed for the first injection or waste disposal is OU RECEIVED THESE DOCUMENTS IS THAT YOU MMARIZED IN THE "INSTRUCTIONS" ON FORM RED TO TAKE ANY ACTION AT ALL. Her Chapter 22-6 of the West Virginia Code, the undersigned companying documents for a Well Work Permit with the Chapter is a well at the location described on the Section, with respect to a well at the location described on the Notice, the Application, the plat, and the Construction are Evered by hand to the person(s) named above (or by publica | To be determine To be determine OU HAVE RIGHTS R WW-3(A) DESIGNA ed well operator propose ief of the Office of Oil an ne attached Application and Reclamation Plan ha | EGARDING THE APPLICATION TED TO YOU. HOWEVER YOU es to file or has filed this Notice and and Gas, West Virginia Department of and depicted on the attached Form we been mailed by registered or |
| The date propos THE REASON YO WHICH ARE SUN ARE NOT REQUI Take notice that und Application and acco Environmental Prot WW-6. Copies of this certified mail or deli | ed for the first injection or waste disposal is OU RECEIVED THESE DOCUMENTS IS THAT YOU MMARIZED IN THE "INSTRUCTIONS" ON FORM RED TO TAKE ANY ACTION AT ALL. Her Chapter 22-6 of the West Virginia Code, the undersigned companying documents for a Well Work Permit with the Chapter is a well at the location described on the Section, with respect to a well at the location described on the Notice, the Application, the plat, and the Construction are Evered by hand to the person(s) named above (or by publica | To be determined To be determined DU HAVE RIGHTS REWW-3(A) DESIGNATED TO THE METER OF THE METER | ed EGARDING THE APPLICATION TED TO YOU. HOWEVER YOU es to file or has filed this Notice and and Gas, West Virginia Department of and depicted on the attached Form we been mailed by registered or ances) on or before the day of the |
| The date propos THE REASON YO WHICH ARE SUN ARE NOT REQUI Take notice that und Application and acce Environmental Prot WW-6. Copies of this certified mail or deli- | ed for the first injection or waste disposal is DU RECEIVED THESE DOCUMENTS IS THAT YOU MARIZED IN THE "INSTRUCTIONS" ON FORM RED TO TAKE ANY ACTION AT ALL. The Chapter 22-6 of the West Virginia Code, the undersigned on the property of the West Virginia Code, the undersigned on the control of the West Virginia Code, the undersigned on the control of the Application, with respect to a well at the location described on the solution, the Application, the plat, and the Construction are vered by hand to the person(s) named above (or by publication the Chief. | To be determined To be determined DU HAVE RIGHTS REWW-3(A) DESIGNATED TO THE METER OF THE METER | ed EGARDING THE APPLICATION TED TO YOU. HOWEVER YOU es to file or has filed this Notice and and Gas, West Virginia Department of and depicted on the attached Form we been mailed by registered or ances) on or before the day of the |
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2013Signature Oil and Gas Privacy Notice

false information, including the possibility of fine and imprionficatof Oil & Gaffs:

for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for same tingd

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 course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you

have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at: depprivacyofficer@wv.gov

siane CWhite

Diane C. White

Accountant

WW-2B1

Well No. T. J. Chaplain No. 137

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:

| Contractor Nam | e Sturm Environmental Services |
|-----------------|--------------------------------|
| Well operator's | private laboratory |
| Well Operator | HG Energy, LLC |
| Address | 5260 Dupont Road |
| | Parkersburg, WV 26101 |
| Telephone | 304-420-1119 |

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 underlining 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.

Requests for Water Sampling were initiated 4/19/13 with the first permit applications of this group of 30 applications. Water testing/analysis was requested for:

| Earl & Belva Junkins RR 5, Box 1226 Salem, WV 26426 | Brian Huffman RR 4, Box 530 Salem, WV 26426 | Susan Junk RR 2, Box Bristol, WV | 119A | Gary Winter RR 2, Box 1 Bristol, WV | | Claude & Jean Tetrick RR 2, Box 40 Bristol, WV 26426 |
|---|---|--|--------------------------------------|---|--|--|
| John & Brenda Scotchie RR 2, Box 42 Salem, WV 26426 | Linda Smith 9046 Westville I Camden Wyomi | | Dennis Mc RR 2, Box Bristol, W | 4.4 | Mazza Donna Deveric RR 2, Box 80 Bristol, WV 26332 | ks Received Office of Oil & Gas |

MAY 2 7 2013

Form WW-9 Rev. 10/94

| | Page | 3 | of | 3 |
|---------------------|------------|--------|---------|---|
| API | Number 47- | 033 | 100 | |
| Operator's Well No. | T. J. Ch | aplain | No. 137 | |

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

CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE

| Operator | HG Energ | y, LLC | | | | OP Code | 494497948 |
|---|--|--|---|--------------------------------------|--|---|--|
| Watershed | Branch of | | Quadrangle | Salem | 7.5' | | |
| Elevation _ | 1155' | County | Harrison | | District | Tenn | ile |
| Description of a | anticipated Pit Waste: | Fluids encour | ntered in drilling s | hallow w | ell. | | |
| Do you anticipa | ate more than 5,000 bbls | of water to comp | plete the proposed w | ell worl | Yes | No X | |
| Will a synthetic | c liner be used in pit? | Yes | If so, what mil.? | -10 | Mil. 20 | MIL | |
| Proposed Dispo | sal Method For Treated | Pit Wastes: | _ | | | | 51 |
| | X Land Applie | cation | | | | | 5 |
| <u> </u> | Undergroun | nd Injection (UIC | Permit Number | | | |) |
| _ | Reuse (at A | | | | | |) |
| 2 | | | orm WW-9 for dispos | al location |) | | |
| | Other | (Explain | | | | |) |
| Drilling medium | n anticipated for this we | ill? Air, fresh wa | ter, oil based, etc. | Air, Fr | esh Water | | |
| -1 | f oilbased, what type? S | | eum, etc. | NA | | | |
| Additives to be | Control of the second s | | | | | | |
| | isposal method? Leave i | | | | | | |
| -1 | f left in pit and plan to s | solidify, what me | dium will be used? | Cement, li | me, sawdust | Native soil, co | ment, lime |
| - 1 | Landfill or offsite name/j | ermit number? | | | | | |
| that the provisi applicable law of this application for obtaining the penalties for suf Company Office | et 1, 2005, by the Office ons of the permit are en or regulation can lead to certify under penalty of 1 form and all attachmen e information, I believe builting false informati- cial Signature cial (Typed Name) | forceable by law. enforcement acti law that I have p ts thereto and th that the informat | Violations of any te ion. ersonally examined nat, based on my inq tion is true, accurat | and am far uiry of those and comp | lition of the ge miliar with the se individuals blete. I am awa | neral permit ar e information so immediately re | d/or other abmitted on sponsible |
| Subscribed an | d sworn before me thi | ma X | day of No | ay a | 2013 | Notary Public | Received Office of Oil & |
| My commission | n expires | NOV. | 12.2018 | | | | |
| Form WW-9 | | | 700000 | | 55. lun 40. | | |

OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
TINA L. PETHTEL
HG Energy, LLC
5260 Dupont Road
Parkersburg. West Virginia 26101
My Commission Expires Nov. 12, 2018

WW9_Back

Legend

| | A A A | | 11111111111 | | | | |
|---------------------------------|--|--------------------------|---|--|--|--|--|
| Property Boundary | A | Diversion | | | | | |
| Road | | Spring | <u>→</u> | | | | |
| Existing Fence | xx | Wet Spot | | | | | |
| Planned Fence | // / | Drain Pipe | ——(2)——> | | | | |
| Stream | 7-7 | Waterway | \leftarrow | | | | |
| Open Ditch | >> | Cross Drain | 777777777777777777777777777777777777777 | | | | |
| , Rock | 48 45 45 45 45 45 45 45 45 45 45 45 45 45 | Filter Strip | XXXXXXXXX | | | | |
| | 6.00 | Pit: Cut Walls | Circuit | | | | |
| North | N N | | | | | | |
| | | Pit: Compacted | 7 | | | | |
| Buildings | | Fill Walls | Marie Comment | | | | |
| Water Wells | W | Area of Land | | | | | |
| Drill Site | . ⊕ | Application of Pit Waste | | | | | |
| | | 1 | | | | | |
| | Area | Ī · | | | | | |
| Proposed Revegetation Treatm | | | vegetation pH | | | | |
| | Area l | I | | | | | |
| | Approx. | 1.0 Ac. | | | | | |
| | 2 Tons/Acre or Corr | ect to pH 6.5 | | | | | |
| Lime Fortilis | 2 Tons/Acre or Core (10-20-20 or Equivalent) 500 | ^ <u></u> | bs. Minimum) | | | | |
| Mulch | Straw 2 Tons/Acre | | , | | | | |
| | SEED MIX | rme | | | | | |
| • | PETD MAY | TURES | | | | | |
| Area | I (Location) | - | Area II (Road) | | | | |
| Seed Type | Lbs/Ac. | Seed Type | Lbs/Ac. | | | | |
| Tall Fescue | 40 | Tail Fescue | <u>40</u> 5 | | | | |
| Ladino Clover | 5 | Ladino Clover | | | | | |
| re to a | | | | | | | |
| | | | | | | | |
| Attach: | | | | | | | |
| Drawing(s) of road, location, p | it and proposed area for land application | | | | | | |
| Photocopied section of involve | d 7.5' topographic sheet. | | | | | | |
| | | | | | | | |
| Plan approved by: | DWant - | | | | | | |
| Comments: Pre- | spende Amulch. Upprade Eds | or necessary f | or WU DEP RAS Manyal, | | | | |
| mu O V | | · • | Date: 5/25/2013 | | | | |
| Title: | + Gas Inspector | | Date: | | | | |
| Field Reviewed? | Field Reviewed? (X) Yes () No | | | | | | |



