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 30, 2015

WELL WORK PERMIT

Rework-Secondary Recovery

This permit, API Well Number: 47-3304880, 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 feel free to contact me at (304) 926-0499 ext. 1654.

James Martin
Chief

Operator's Well No: HIRAM LYNCH 115
Farm Name: EAST RESOURCES
API Well Number: 47-3304880
Permit Type: Rework-Secondary Recovery
Date Issued: 04/30/2015

3304880SW

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 with 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.

8. Operator shall provide the Office of Oil & Gas notification of the date that drilling commenced on this well. Such notice shall be provided by sending an email to DEPOOGNotify@wv.gov within 30 days of commencement of drilling.

3304880SW

FORM WW-3 (B)
1/12

1) Date: 02/27/2015
2) Operator's Well No. Hiram Lynch 115
3) API Well No.: 47 - 033 - 4880
State County Permit
4) UIC Permit No. UIC2R03301AP

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

5) WELL TYPE: Liquid Injection [✓] / Gas Injection (not storage) [ ] / Waste Disposal [ ]
6) LOCATION: Elevation: 1002' Watershed: Ten Mile Creek
District: Ten Mile County Harrison Quadrangle Wolf Summit 7.5'
7) WELL OPERATOR: HG Energy, LLC
Address 5260 Dupont Road
Parkersburg, WV 26101
8) DESIGNATED AGENT Diane White
Address 5260 Dupont Road
Parkersburg, WV 26101
9) OIL & GAS INSPECTOR TO BE NOTIFIED
Name Sam Ward
Address P. O. Box 2327
Buckhannon, WV 26201
10) DRILLING CONTRACTOR
Name To Be Determined Upon Approval of Permit
Address
11) PROPOSED WELL WORK Drill [ ] / Drill deeper [ ] / Redrill [ ] / Stimulate [✓]
Plug off old formation [ ] / Perforate new formation [ ] Convert [ ]
Other physical change in well (specify)
12) GEOLOGIC TARGET FORMATION Fith Sand Depth 2565 Feet (top) to 2578 Feet (bottom)
13) Estimated Depth of Completed Well, (or actual depth of existing well): 2720 Feet
14) Approximate water strata depths: Fresh 120 Feet Salt Feet
15) Approximate coal seam depths: NA
16) Is coal being mined in the area? Yes No
17) Virgin reservoir pressure in target formation 60 psig Source Estimated
18) Estimated reservoir fracture pressure 1200 psig (BHFP)
19) MAXIMUM PROPOSED INJECTION OPERATIONS: Volume per hour 25 bbl/hr Bottom hole pressure 2400 psi
20) DETAILED IDENTIFICATION OF MATERIALS TO BE INJECTED, INCLUDING ADDITIVES Fresh water, produced
water, bactericides and other chemicals as needed to maintain water quality and improve oil recovery
21) FILTERS (IF ANY) Cartridge filters and/or coal bed filters
22) SPECIFICATIONS FOR CATHODIC PROTECTION AND OTHER CORROSION CONTROL

Received
MAR 18 2015
Office of Oil and Gas
WV Dept. of Environmental Protection

23) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (CU. FT.)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For Drilling	Left In Well		Kinds
Conductor									
Fresh Water	7"	LS	17#			418'	418'	Use Existing	Sizes
Coal									
Intermediate									
Production	4 1/2"	J-55	10.5#			2641'	2641'	Use Existing	Depths set
Tubing									
Liners									Perforations
									Top Bottom

24) APPLICANT'S OPERATING RIGHTS were acquired from Hiram J. Lynch et ux.
by deed / lease X / other contract / dated ~~02/27/2015~~ 1/19/1899 of record in the
Harrison County Clerk's office in lease Book 105 Page 143

SDW
2/10/15

WR-35

08/02/2007

API # 47 33 4880

3304880SW

COPY

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

Well Operator's Report of Well Work

Farm name: EAST RESOURCES Operator Well No.: HIRAM LYNCH 115

LOCATION: Elevation: 1,002' Quadrangle: WOLF SUMMIT 7.5'

District: TEN MILE County: HARRISON
Latitude: 2,625 Feet south of 39 Deg 17 Min 30 Sec.
Longitude: 7,875 Feet west of 80 Deg 27 Min 30 Sec.

Company: EAST RESOURCES, INC.
P.O. BOX 5519
VIENNA, WV 26105-5519

Agent: PHILIP S. ONDRUSEK

Inspector: TIM BENNETT
Permit Issued: 08/02/07
Well work Commenced: 03/17/08
Well work Completed: 04/10/08
Verbal plugging
permission granted on: _____
Rotary X Cable _____ Rig
Total Depth (feet) 2720'
Fresh water depths (ft) 120

Salt water depths (ft) 1540

Is coal being mined in area (Y/N) N
Coal Depths (ft): NA

Casing/ tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
7"	418'	418'	100 sks
4 1/2"	2641.3'	2641.3'	150 sks

OPEN FLOW DATA * WATERFLOOD INJECTOR

Producing formation Fifth Sand Pay zone depth (ft) 2565'-2578'
Gas: Initial open flow * MCF/d Oil: Initial open flow * Bbl/d
Final open flow * MCF/d Final open flow * Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock pressure _____ psig (surface pressure) after _____ Hours

Second producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM, PUT THE FOLLOWING: 1) DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2) THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

MAR 18 2015

Office of Oil and Gas
WV Dept. of Environmental Protection

For: EAST RESOURCES, INC.
By: _____
Date: 4/16/08

ck# 2957 | 3304880SW
$650.00

FORM WW-3 (A)
1/12

1) Date: February 27, 2015
2) Operator's Well No. Hiram Lynch 115
3) API Well No.: 47 - 033 - 4880
State County Permit
4) UIC Permit No. UIC2R03301AP

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

5) Surface Owner(S) To Be Served
(a) Name HG Energy, LLC
Address 5260 Dupont Road
Parkersburg, WV 26101
(b) Name
Address
(c) Name
Address

6) Inspector Sam Ward
Address P. O. Box 2327
Buckhannon, WV 26201
Telephone 304-389-7583

7) (a) Coal Operator
Name Wolf Run Mining
Address 2708 Cranberry Square
Morgantown, WV 26505

7) (b) Coal Owner(S) With Declaration Of Record
Name
Address
Name
Address

7) (c) Coal Lessee with Declaration Of Record
Name
Address

TO THE PERSONS NAMED ABOVE: You should have received this form and the following documents

(1) The Application For A Liquid Injection or Waste Disposal Well Work Permit on Form WW-3(B), which sets out the parties involved in the drilling or other work;
(2) The plat (surveyor's map) showing the well location on Form WW-6; and
(3) The Construction and Reclamation Plan on Form WW-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

The date proposed for the first injection or waste disposal is _____ 20 15 .

THE REASON YOU HAVE RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION [(FORM WW-3(B)] DESIGNATED TO YOU. HOWEVER YOU ARE NOT REQUIRED TO TAKE ACTION AT ALL.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to a well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of the mailing or delivery to the Chief.

The person signing this document shall make the following certification:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator HG Energy, LLC
Address 5260 Dupont Road
Parkersburg, WV 26101
By: Diane White
Its: Agent
Signature: Diane White

Received
MAR 18 2015
Office of Oil and Gas
WV Dept. of Environmental Protection

3304880 SW

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OFFICIAL USE

Postage	$ 1.40
Certified Fee	3.30
Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$ 7.40

USPS Postmark Here MAR 2 2015 PARKERSBURG, WV

HL115

7014 0510 0000 4074 9185

Sent To: HG Energy LLC
Street, Apt. No.; or PO Box No.: 5260 Dupont Rd
City, State, ZIP+4: Parkersburg WV 26101

PS Form 3800, August 2006 — See Reverse for Instructions

U.S. Postal Service™
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OFFICIAL USE

Postage	$ 1.40
Certified Fee	3.30
Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$ 7.40

USPS Postmark Here MAR -2 2015 PARKERSBURG, WV

HL115

7013 1090 0002 3242 9580

Sent To: Wolf Run Mining
Street, Apt. No.; or PO Box No.: 2708 Cranberry Square
City, State, ZIP+4: Morgantown WV 26505

PS Form 3800, August 2006 — See Reverse for Instructions

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MAR 18 2015
Office of Oil and Gas
WV Dept. of Environmental Protection

3304880 SW

WW-9
Rev. 5/10

Page 143 of _____
API Number 47 - 033 - 4880
Operator's Well No. Hiram Lynch 115

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 Name HG Energy, LLC OP Code 494497948

Watershed Ten Mile Creek Quadrangle Wolf Summit 7.5'

Elevation 1002' County Harrison District Ten Mile

Description of anticipated Pit Waste: Fluids encountered while stimulating the subject well

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes _____ No X

Will a synthetic liner be used in the pit? Yes . If so, what mil.? 20 Mil

SDW
2/10/15

Proposed Disposal Method For Treated Pit Wastes:

X Land Application
_____ Underground Injection (UIC Permit Number _____)
_____ Reuse (at API Number _____)
_____ Off Site Disposal (Supply form WW-9 for disposal location)
4880 Other (Explain ?

Drilling medium anticipated for this well? Air, freshwater, oil based, etc. NA
-If oil based, what type? Synthetic, petroleum, etc. _____
Additives to be used? Water, Soap, KCl
Will closed loop system be used ? No
Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Leave in pit
-If left in pit and plan to solidify what medium will be used? Cement, lime, sawdust Native soil, cement, lime
-Landfill or offsite name/permit number? _____

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

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Office of Oil and Gas
WV Dept. of Environmental Protection

Company Official Signature Diane White

Company Official (Typed Name) Diane White

Company Official Title Agent

Subscribed and sworn before me this 27th day of February , 2015

S. Dianne Dulaney

My commission expires Oct. 4, 2016

OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
S. DIANNE DULANEY
5260 Dupont Road
Parkersburg, West Virginia 26101
My Commission Expires Oct. 4, 2016

3304880 SW

Form WW-9

Operator's Well No. Hiram Lynch 115

LEGEND

Property Boundary
Road
Existing Fence
Planned Fence
Stream
Open Ditch
Rock
North N
Buildings
Water wells W
Drill site

Diversion
Spring
Wet Spot
Drain Pipe with size in inches 12
Waterway
Cross Drain
Artificial Filter Strip
Pit: cut walls
Pit: compacted fill walls
Area for Land Application of Pit Waste

Proposed Revegetation Treatment: Acres Disturbed 0.3 acres Prevegetation pH _____

Lime 2 Tons/acre or to correct to pH 6.5

Fertilizer (10-20-20 or equivalent) 500 lbs/acre (500 lbs minimum)

Mulch Straw 2 Tons/acre

Seed Mixtures

Area I		Area II	
Seed Type	lbs/acre	Seed Type	lbs/acre
Tall Fescue	40	Tall Fescue	40
Ladino Clover	5	Ladino Clover	5

***Sediment Control should be in place at all times**

Attach:
Drawing(s) of road, location,pit and proposed area for land application.

Photocopied section of involved 7.5' topographic sheet.

Received
MAR 18 2015
Office of Oil and Gas
WV Dept. of Environmental Protection

Plan Approved by: [signature]

Comments: _____

Title: OOG Inspector Date: 2/10/15

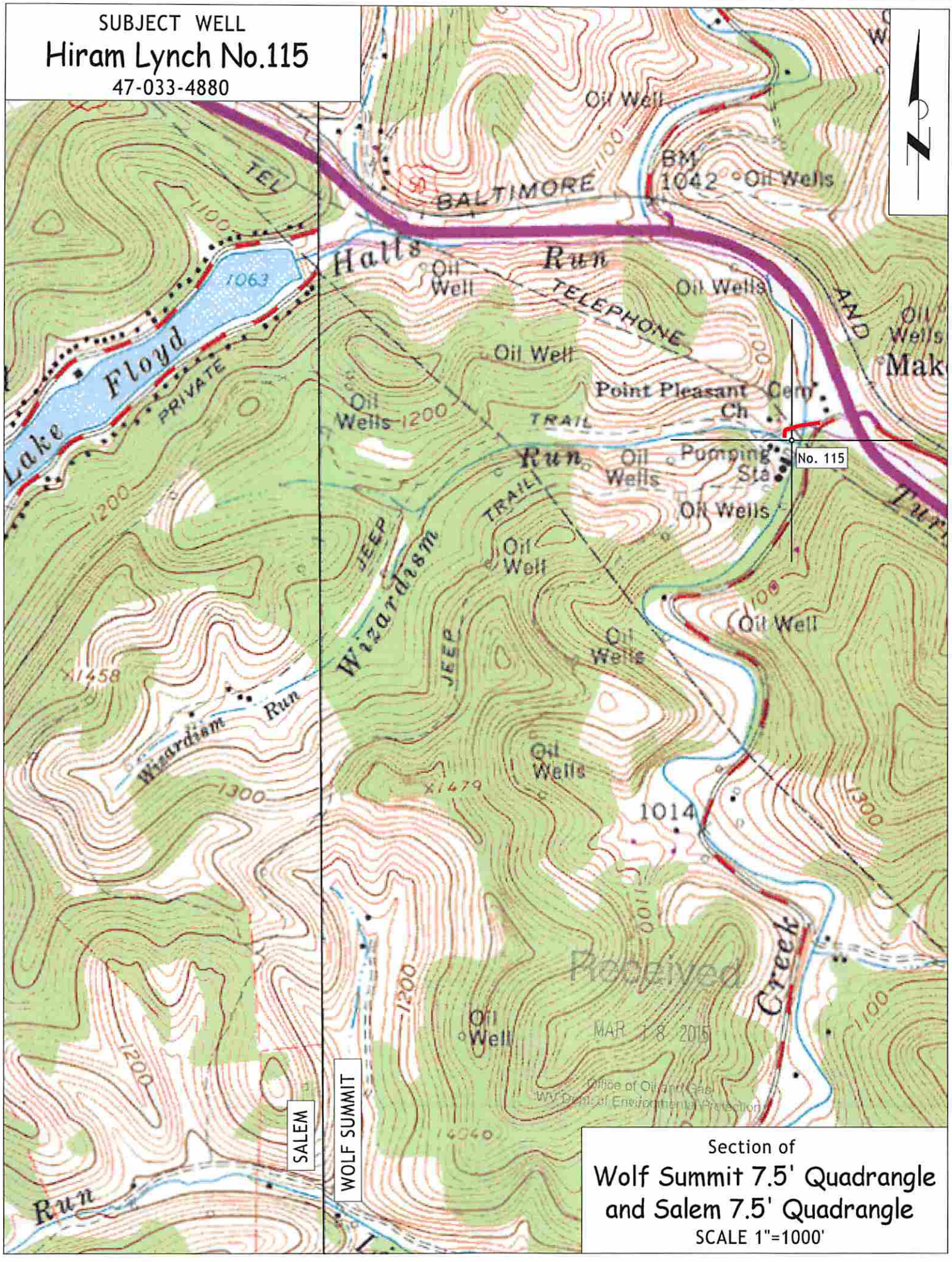
Field Reviewed? (Harrison) Yes (X) No

3304880SW

SUBJECT WELL

Hiram Lynch No.115

47-033-4880



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WV Dept. of Environmental Protection

Section of

Wolf Summit 7.5' Quadrangle and Salem 7.5' Quadrangle

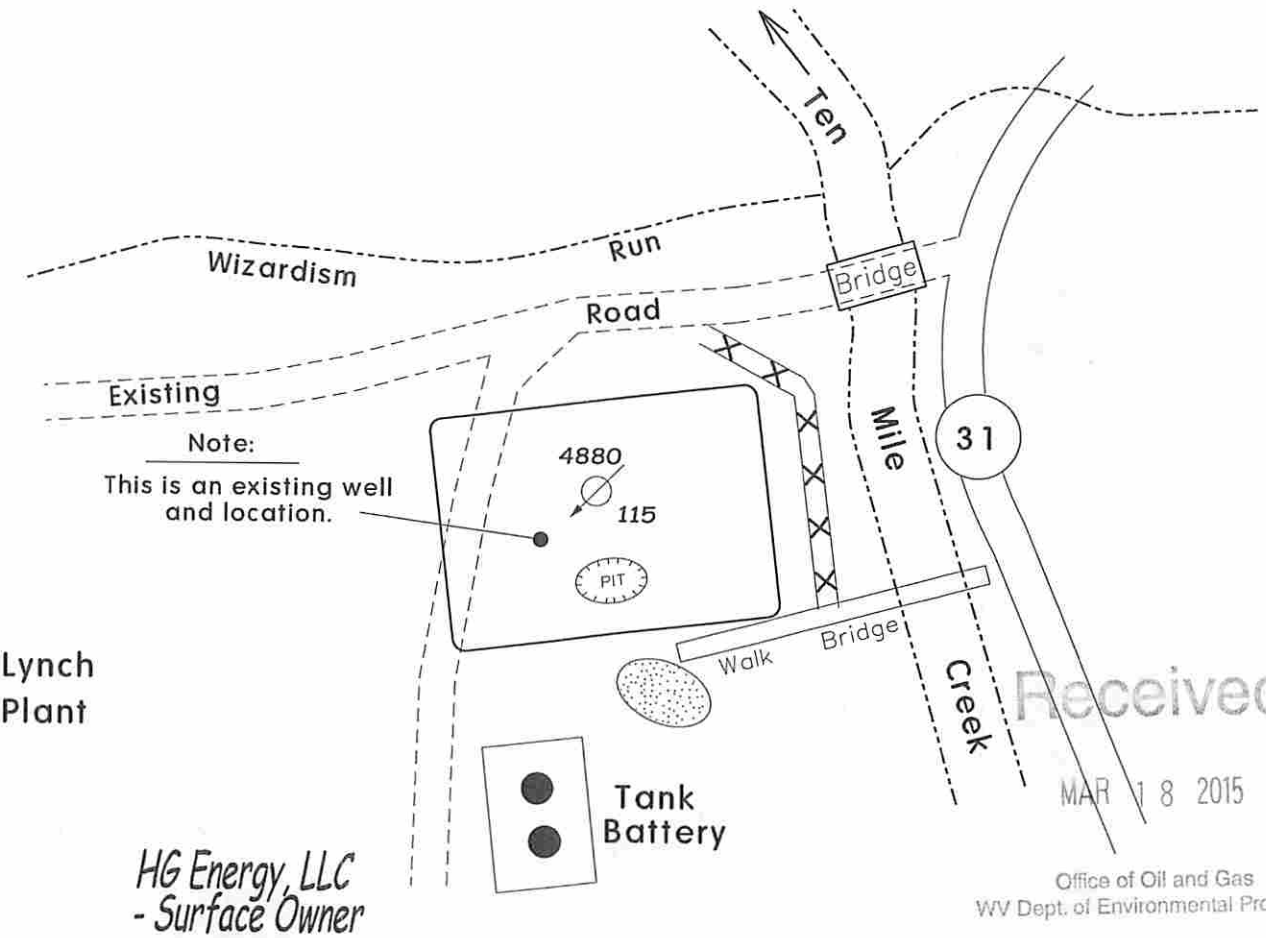
SCALE 1"=1000'

3304880 SW

Reclamation Plan For:

Hiram Lynch No. 115

47-033-4880



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WV Dept. of Environmental Protection

NOTE:
This permit is to fracture an existing well. No new construction will be needed. All structures shown are existing and will be maintained.

NOTE
REFER TO THE WVDEP EROSION AND SEDIMENT CONTROL FIELD MANUAL VER. MAY 2012 FOR BMPS CONTROLLING EROSION AND SEDIMENT FROM SOIL-DISTURBING OPERATIONS.

Notes:

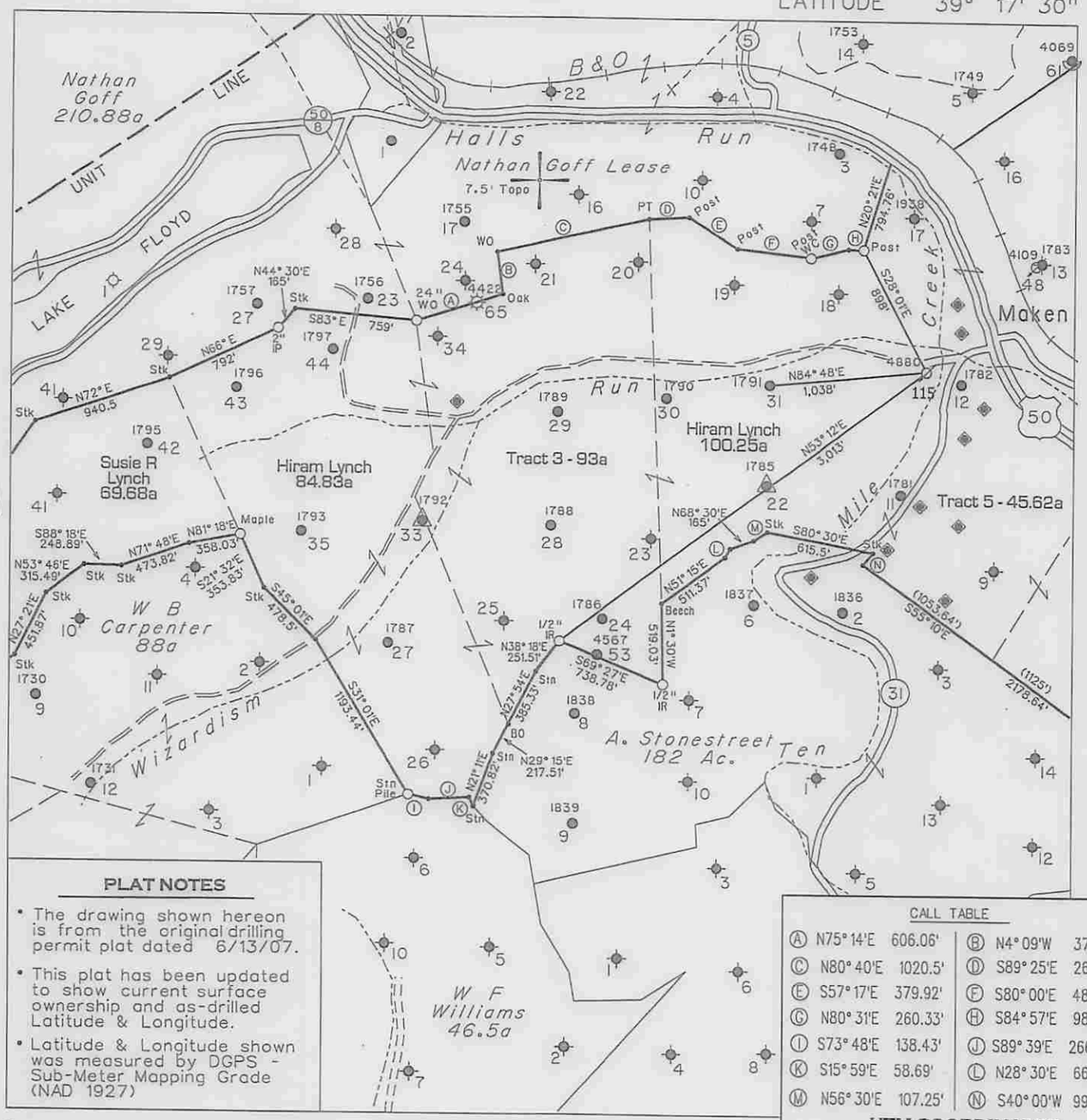
- Requested permit is for stimulation of existing well.
- Access road from Co. Rd. 31 to location is existing. Structures will be maintained.
- All disturbed areas will be re-vegetated as outlined on Form WW-9.
- Maintain sediment barriers and drainage structures.

SDW
2/10/15

Note: Drawing not to Scale

Longitude - 80° 29' 10.3" — 7,875' — LATITUDE 39° 17' 30"

LONGITUDE 80° 27' 30" — 2,625' — Latitude - 39° 17' 04.0"



PLAT NOTES

- The drawing shown hereon is from the original drilling permit plat dated 6/13/07.
- This plat has been updated to show current surface ownership and as-drilled Latitude & Longitude.
- Latitude & Longitude shown was measured by DGPS - Sub-Meter Mapping Grade (NAD 1927)

CALL TABLE

Ⓐ N75° 14'E	606.06'	Ⓑ N4° 09'W	375.89'
Ⓒ N80° 40'E	1020.5'	Ⓓ S89° 25'E	264.00'
Ⓔ S57° 17'E	379.92'	Ⓕ S80° 00'E	483.21'
Ⓖ N80° 31'E	260.33'	Ⓗ S84° 57'E	98.02'
Ⓘ S73° 48'E	138.43'	Ⓙ S89° 39'E	266.94'
Ⓚ S15° 59'E	58.69'	Ⓛ N28° 30'E	66.00'
Ⓜ N56° 30'E	107.25'	Ⓝ S40° 00'W	99.00'

UTM COORDINATES
(NAD 83 - meters)
N - 4,348,478
E - 544,329

◈ - Denotes a Possible Water Supply Source (Located from Aerial Photography - Not Surveyed).

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. 1042-26
MAP NO. N29 N S12 E 7 W
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY Sub-Meter DGPS
PROVEN SOURCE OF ELEVATION DGPS Survey

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.

(SIGNED) _____
TIMOTHY P. ROUSH PS 793

TIMOTHY P. ROUSH LICENSED No. 793 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR

WEST VIRGINIA
Division of Environmental Protection
Office of Oil and Gas
601 57th Street
Charleston, West Virginia 25304

DATE February 19, 2015
FARM Hiram Lynch No.115
API WELL NO.
47 - 033 - 04880 SW

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION X WASTE DISPOSAL ___ CORE ___
(IF "GAS") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
LOCATION: ELEVATION 1,002' WATERSHED Ten Mile Creek
DISTRICT Ten Mile COUNTY Harrison
QUADRANGLE Wolf Summit 7.5'
SURFACE OWNER HG Energy, LLC ACREAGE ___
OIL & GAS ROYALTY OWNER Anne Farr et al. LEASE ACREAGE 568 Ac.
LEASE NO. 31378-50
PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ___
PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION Fifth Sand ESTIMATED DEPTH 2,720'
WELL OPERATOR HG Energy, LLC DESIGNATED AGENT Diane White
ADDRESS 5260 DuPont Road, Parkersburg, WV 26101 ADDRESS 5260 DuPont Road, Parkersburg, WV 26101

FORM IV-6

I
NOW

Operator: HG ENERGY, LLC API: 3304880

WELL No: HIRAM LYNCH 115

Reviewed by: JWM Date: 4/30/15

15 Day End of Comment: 04/02/15

CHECKLIST FOR FILING A PERMIT

Rework-Secondary Recovery

CK # 2957
650.00

- ✓ WW-2B casing
- ✓ Inspector signature on WW-2B
- ✓ WW-2A (~~Notarized~~) 3
- ✓ Certified Mail Receipts, Waivers, or Affidavits of Personal Service
- ☐ Surface Owner Waiver
- ☐ Coal Owner / Lessee /Operator Waiver
- ✓ WW-~~2A-1~~ 3B (Signed) Showing Book/Page Number ~~and Royalty Percentage~~
- N/A WW-2B-1 (Names, addresses, and spot on topographical map listed as water testing)
- ✓ WW-9 (Page 1 & 2) (Notarized)
- NO More than 5,000 bbls
- ✓ Inspector Signature on WW-9
- ✓ Reclamation plan
- ✓ Topographic Map of location of well
- ✓ Mylar Plat (Signed and Sealed) (Surface owner on plat matches WW-2A)
- ✓ Bond
- ✓ Company is Registered with the SOS
- ✓ Worker's Compensation / Unemployment Insurance account is OK
- ✓ $650.00 check (~~$550.00 if no pit~~)
- ☐ Mine Data
- ☐ Addendum
- ☐ Flow Distance to Nearest Intake
- ☐ Horizontal Rule Series 8 Effective August 30, 2011-Well Sites Greater Than 3 Acres
  - ☐ Erosion and Sediment Control Plan
  - ☐ Site Construction Plan
  - ☐ Well Site Safety Plan
- ☐ Water Management Plan (Plan to withdraw 210,000 gallons or more during any one month period)
- ☐ Within a Municipality
  - ☐ Class I Legal Advertisement in Newspaper for first permit on well pad
- ☐ Professional Engineer/Company has COA

3304880SW

HG Energy, LLC
5260 Dupont Road
Parkersburg, WV 26101
(304) 420-1100 - Office
(304) 863-3172 - Fax

February 27, 2015

Mr. Jeff McLaughlin
Division of Oil & Gas
601 57th Street
Charleston, West Virginia 25304

RE: Hiram Lynch No. 115 (47-033-4880)
Tenmile District, Harrison County
West Virginia

Dear Mr. McLaughlin:

Enclosed are Forms WW-3A, WW-3B, WW-9, mylar of plat, reclamation plan, topo map and copies of the certified mailing receipts for a permit to stimulate the above-captioned liquid injection well. Also enclosed is our check in the amount of $650.00 to cover the associated permit fees.

Very truly yours,

Diane White

Diane C. White

Enclosures

cc: HG Energy, LLC – Certified
Wolf Run Mining - Certified
Sam Ward - Inspector

Received
MAR 18 2015
Office of Oil and Gas
WV Dept. of Environmental Protection