



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

May 05, 2015

WELL WORK PERMIT
Rework-Secondary Recovery

This permit, API Well Number: 47-3304934, 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 112
Farm Name: TURNER, DAVID R. & SANDRA E
API Well Number: 47-3304934
Permit Type: Rework-Secondary Recovery
Date Issued: 05/05/2015

Promoting a healthy environment.

05/08/2015

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.

FORM WW-3 (B)
1/12



1) Date: 03/02/2015
2) Operator's Well No. Hiram Lynch 112
3) API Well No.: 47 - 033 - 4934
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: 1298' Watershed: Wizardism Run
District: Ten Mile County Harrison Quadrangle Wolf Summit 7.5'
7) WELL OPERATOR: HG Energy, LLC 8) DESIGNATED AGENT Diane White
Address 5260 Dupont Road Address 5260 Dupont Road
Parkersburg, WV 26101 Parkersburg, WV 26101
9) OIL & GAS INSPECTOR TO BE NOTIFIED 10) DRILLING CONTRACTOR
Name Sam Ward Name To Be Determined Upon Approval of Permit
Address P. O. Box 2327 Address _____
Buckhannon, WV 26201

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 2906 Feet (top) to 2914 Feet (bottom)

13) Estimated Depth of Completed Well, (or actual depth of existing well): 3050 Feet

14) Approximate water strata depths: Fresh 40 Feet Salt NA 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 MAR 18 2015

23) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL -UP OR SACKS (CU. FT.)	Office of Oil and Gas PACKERS Dept. of Environmental Protection
	Size	Grade	Weight per ft.	New	Used	For Drilling	Left In Well		
Conductor									Kinds
Fresh Water	7"	J-55	24#			611'	611'	Use Existing	
Coal									Sizes
Intermediate									
Production Tubing	4 1/2"	J-55	9.5#			2995'	2995'	Use Existing	Depths set
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 January 19, 1899 of record in the
Harrison County Clerk's office in lease Book 105 Page 143

SDW
2/10/15

**State of West Virginia
Division of Environmental Protection
Section of Oil and Gas
Well Operator's Report of Well Work**

Farm name: TURNER, DAVID R. & SANDRA Operator Well No.: **HIRAM LYNCH 112**

LOCATION: Elevation: 1,295' Quadrangle: WOLF SUMMIT 7.5'
District: TEN MILE County: HARRISON
Latitude: 5,070 Feet south of 39 Deg 17 Min 30 Sec.
Longitude: 11,010 Feet west of 80 Deg 27 Min 30 Sec.

Company Address:	HG Energy PO Box 5519 Vienna, WV 26105	Casing & Tubing	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
Inspector:	Tristan Jenkins				
Date Permit Issued:	07/30/2012				
Date Well Work Commenced:	08/02/2012				
Date Well Work Completed:	08/07/2012				
Verbal Plugging:					
Date Permission Granted On:					
Rotary X Cable Rig		7"	611'	611'	existing
Total vertical Depth (ft):	3050'				
Total Measured Depth (ft):	3050'				
Fresh Water Depth (ft):		4 1/2"	2994.95'	2994.95'	existing
Salt Water Depth (ft):					
Is Coal being mined in ares (Y/N)?	No				
Coal Depths (ft): x	NA				
Void(s) encountered (Y/N) depth(s):					

Received

MAR 18 2015

OPEN FLOW DATA

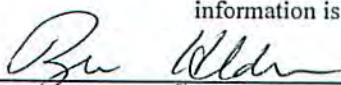
* Waterflood Injector

Office of Oil and Gas
WV Dept. of Environmental Protection

Producing formation Fifth Sand Pay zone depth (ft) 2906'-2914'
 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

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the 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.



 Signature

 Date

05/08/2015

Were core samples taken? No

Were cuttings caught during drilling? No

Were Y Electrical, N Mechanical, N or Geophysical logs recorded on this well?
Y/N Y/N Y/N

NOTE: IN THE AREA BELOW 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 THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.

Treatment : Treated perms 2906'-2914' w/ 300 gals 15% HCL, 171 bbls cross linked gel, & 5,200# 20/40 sand.

Well Log : See original WR35 report

FORM WW-3 (A)
1/12



1) Date: March 2, 2015
2) Operator's Well No. Hiram Lynch 112
3) API Well No.: 47 - 033 - 04934
State County Permit
4) UIC Permit No. UIC2R03301AP

3304934 SW
CK# 2961
\$650.00

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 David & Sandra Turner
Address P. O. Box 402
Lumber Port, WV 26386
(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 _____
Office of Oil and Gas
WV Dept. of Environmental Protection

Received
MAR 18 2015

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

05/08/2015

3304934SW

7014 0510 0000 4074 5736

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

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



HL 112

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

7014 0510 0000 4074 5743

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

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



HL 112

Sent To David and Sandra Turner
 Street, Apt. No.;
 or PO Box No. P.O. Box 402
 City, State, ZIP+4 Lumber Port WV 26386

PS Form 3800, August 2006 See Reverse for Instructions

Received

MAR 18 2015

Office of Oil and Gas
WV Dept. of Environmental Protection

05/08/2015

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 Wizardism Run Quadrangle Wolf Summit 7.5'

Elevation 1298' 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

Proposed Disposal Method For Treated Pit Wastes:

- Land Application
- Underground Injection (UIC Permit Number _____)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- 4934 Other (Explain _____)

*SDw
2/10/15*

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.

Company Official Signature Diane White

Company Official (Typed Name) Diane White

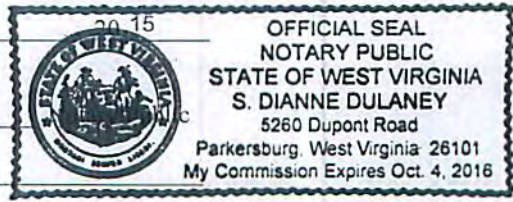
Company Official Title Agent

MAR 18 2015

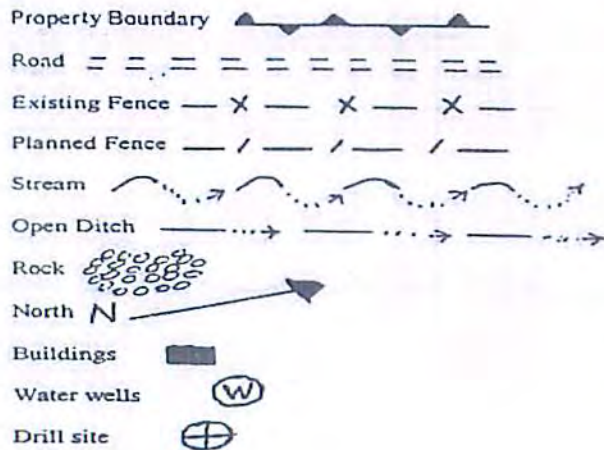
Office of Oil and Gas
WV Dept. of Environmental Protection

Subscribed and sworn before me this 2nd day of March

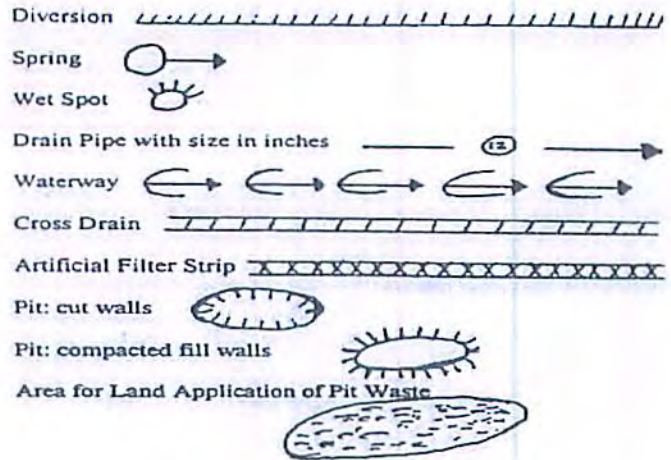
[Signature]
My commission expires Oct. 4, 2016



05/08/2015



LEGEND



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

Seed Type	Area I	lbs/acre	Seed Type	Area II	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

Plan Approved by: [Signature] MAR 18 2015

Comments: _____

Office of Oil and Gas
WV Dept. of Environmental Protection

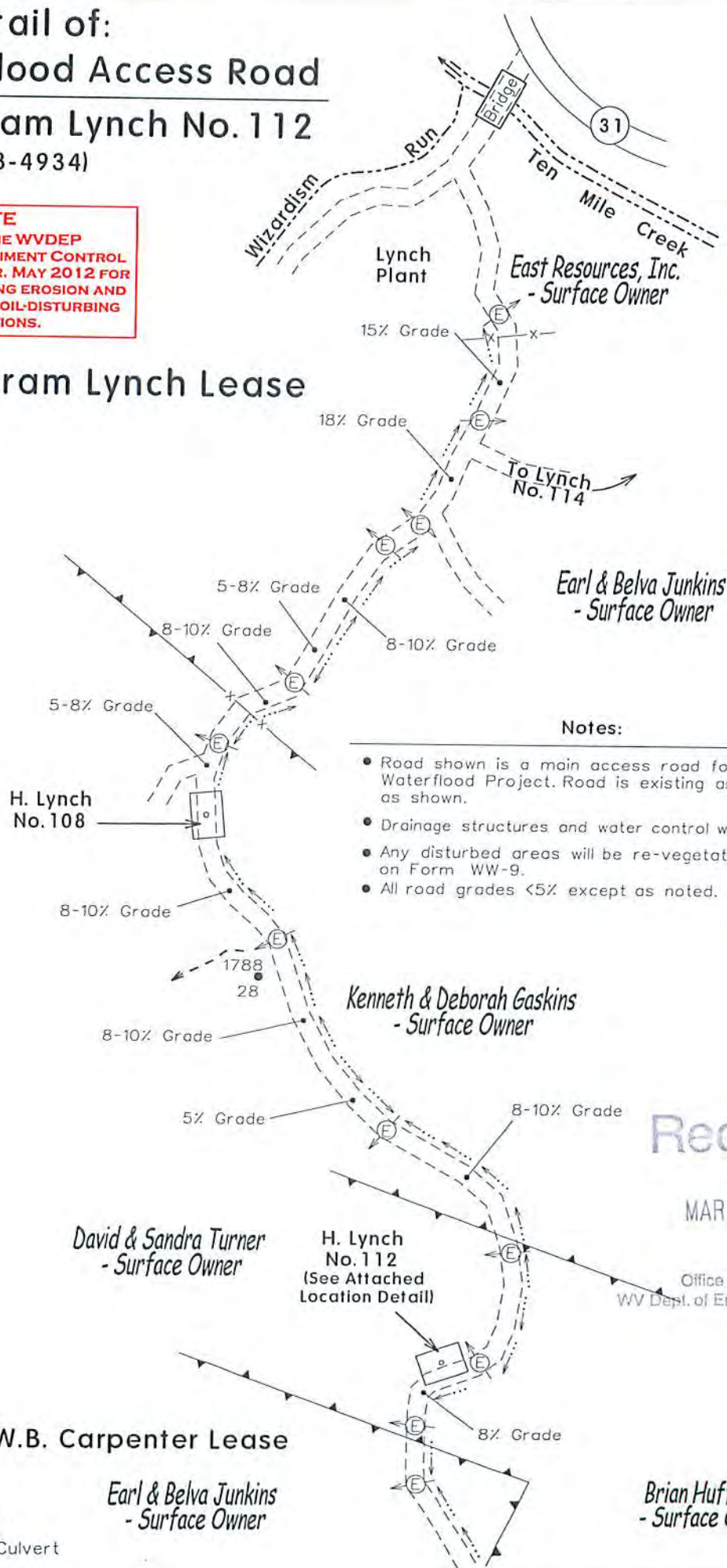
Title: COG Inspector Date: 2/10/15

Field Reviewed? (Harrison) Yes No

Detail of: Main Waterflood Access Road To Serve Hiram Lynch No. 112 (47-033-4934)

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

Hiram Lynch Lease



Notes:

- Road shown is a main access road for the Wolf Summit Waterflood Project. Road is existing and has been upgraded as shown.
- Drainage structures and water control will be maintained.
- Any disturbed areas will be re-vegetated as outlined on Form WW-9.
- All road grades <5% except as noted.

Received

MAR 18 2015

Office of Oil and Gas
WV Dept. of Environmental Protection

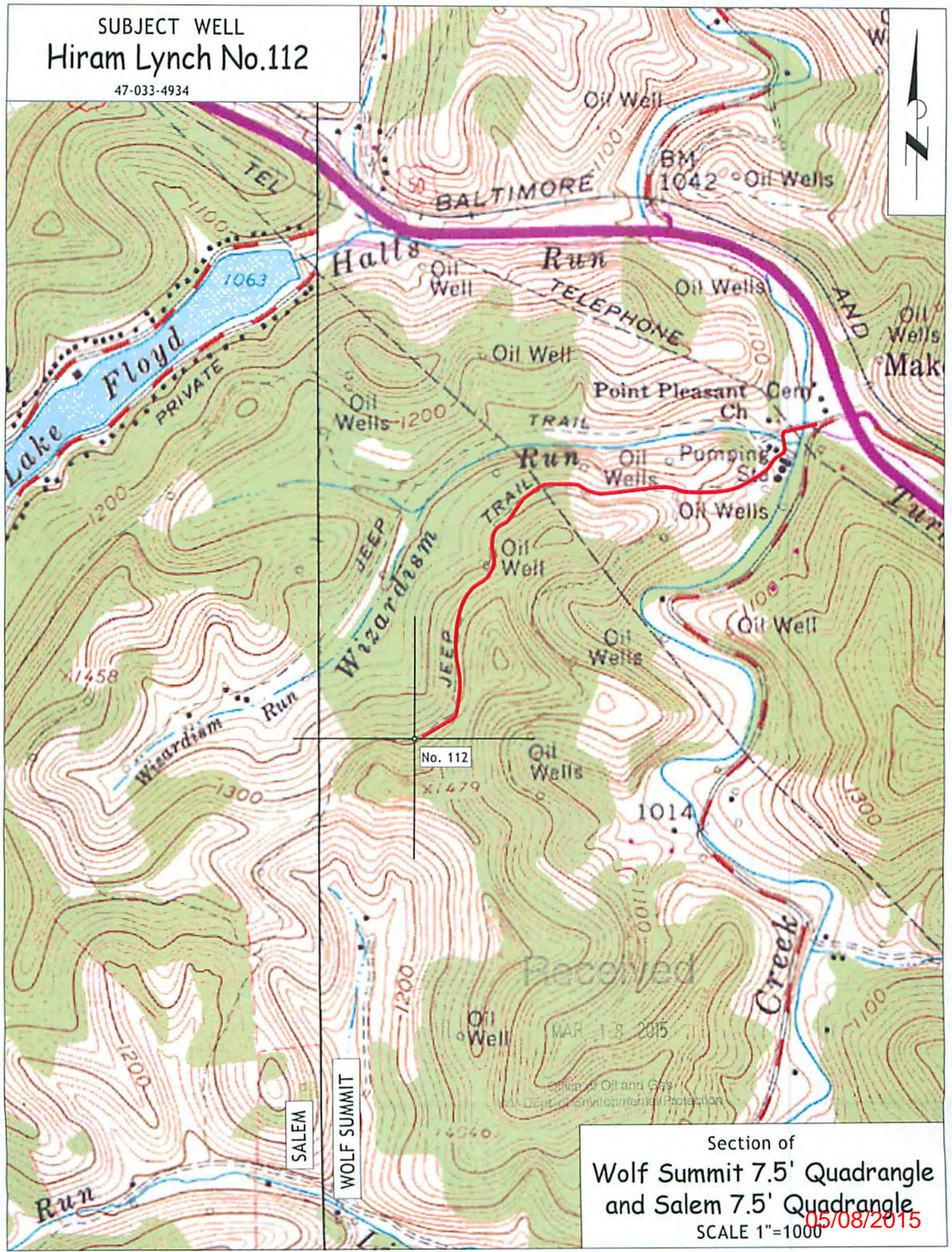
SDP
2/10/15
E - Existing Ditch Relief Culvert

Earl & Belva Junkins
- Surface Owner

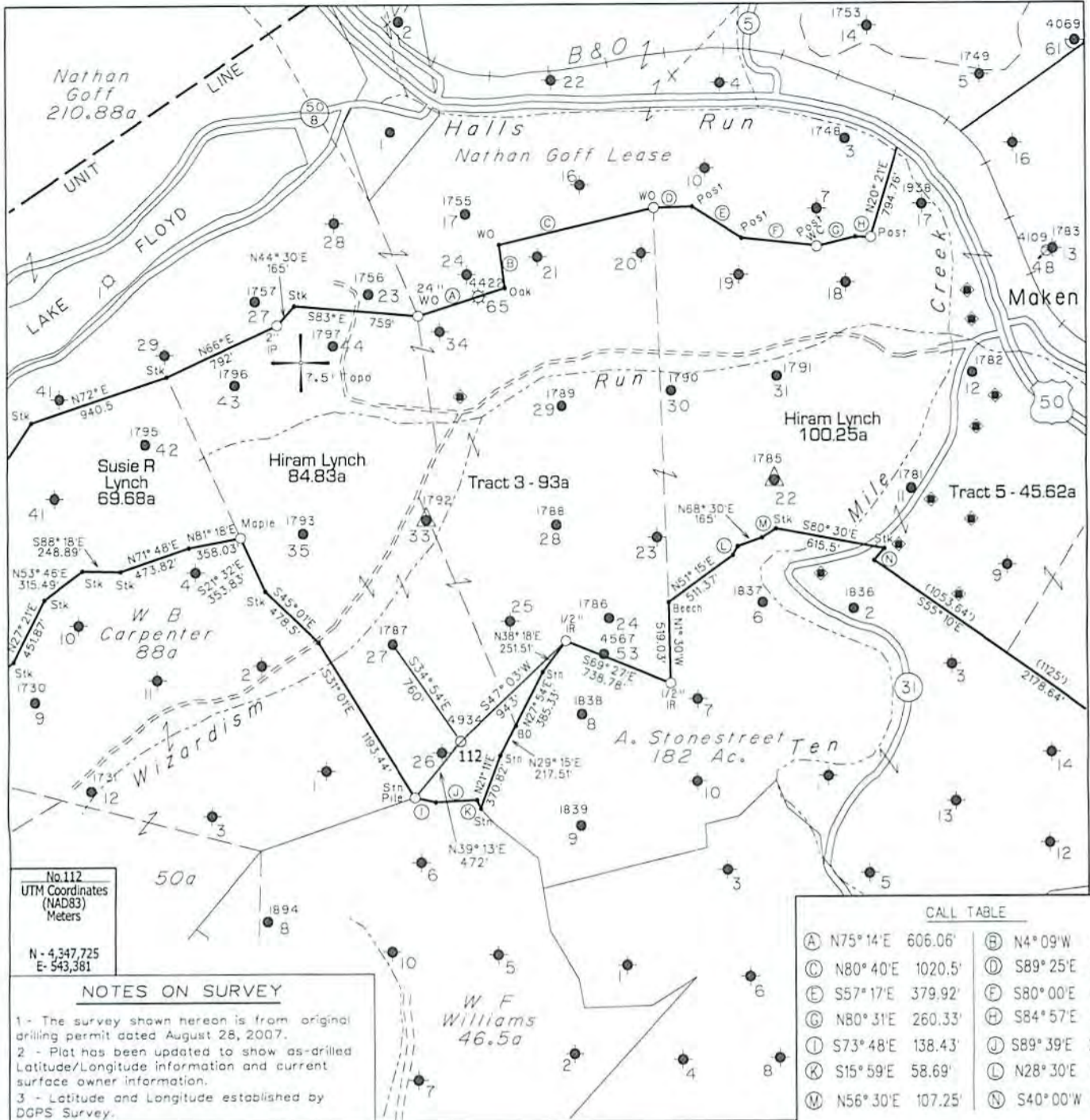
Brian Huffman
- Surface Owner
05/08/2015

SUBJECT WELL Hiram Lynch No.112

47-033-4934



Section of
**Wolf Summit 7.5' Quadrangle
 and Salem 7.5' Quadrangle**
 SCALE 1"=1000
 05/08/2015



LONGITUDE 80° 27' 30"
Latitude 39° 16' 39.7"
5,085'

No.112
UTM Coordinates
(NAD83)
Meters
N - 4,347,725
E - 543,381

NOTES ON SURVEY


- 1 - The survey shown hereon is from original drilling permit dated August 28, 2007.
- 2 - Plat has been updated to show as-drilled Latitude/Longitude information and current surface owner information.
- 3 - Latitude and Longitude established by DGPS Survey.

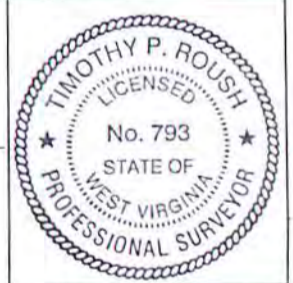
CALL TABLE			
(A) N75°14'E	606.06'	(B) N4°09'W	375.89'
(C) N80°40'E	1020.5'	(D) S89°25'E	264.00'
(E) S57°17'E	379.92'	(F) S80°00'E	483.21'
(G) N80°31'E	260.33'	(H) S84°57'E	98.02'
(I) S73°48'E	138.43'	(J) S89°39'E	266.94'
(K) S15°59'E	58.69'	(L) N28°30'E	66.00'
(M) N56°30'E	107.25'	(N) S40°00'W	99.00'

⊕ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

FILE NO. 1042-39
 MAP NO. N S E 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



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.112
 API WELL NO. 47-033-4934

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL CORE
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1,298' WATERSHED Wizardism Run
 DISTRICT Ten Mile COUNTY Harrison
 QUADRANGLE Wolf Summit 7.5'

Received
 MAR 18 2015

SURFACE OWNER David & Sandra Turner ACREAGE 52.17 Ac.
 OIL & GAS ROYALTY OWNER Anne Farr et al. LEASE ACREAGE 568 Ac.
 LEASE NO. 31378-50

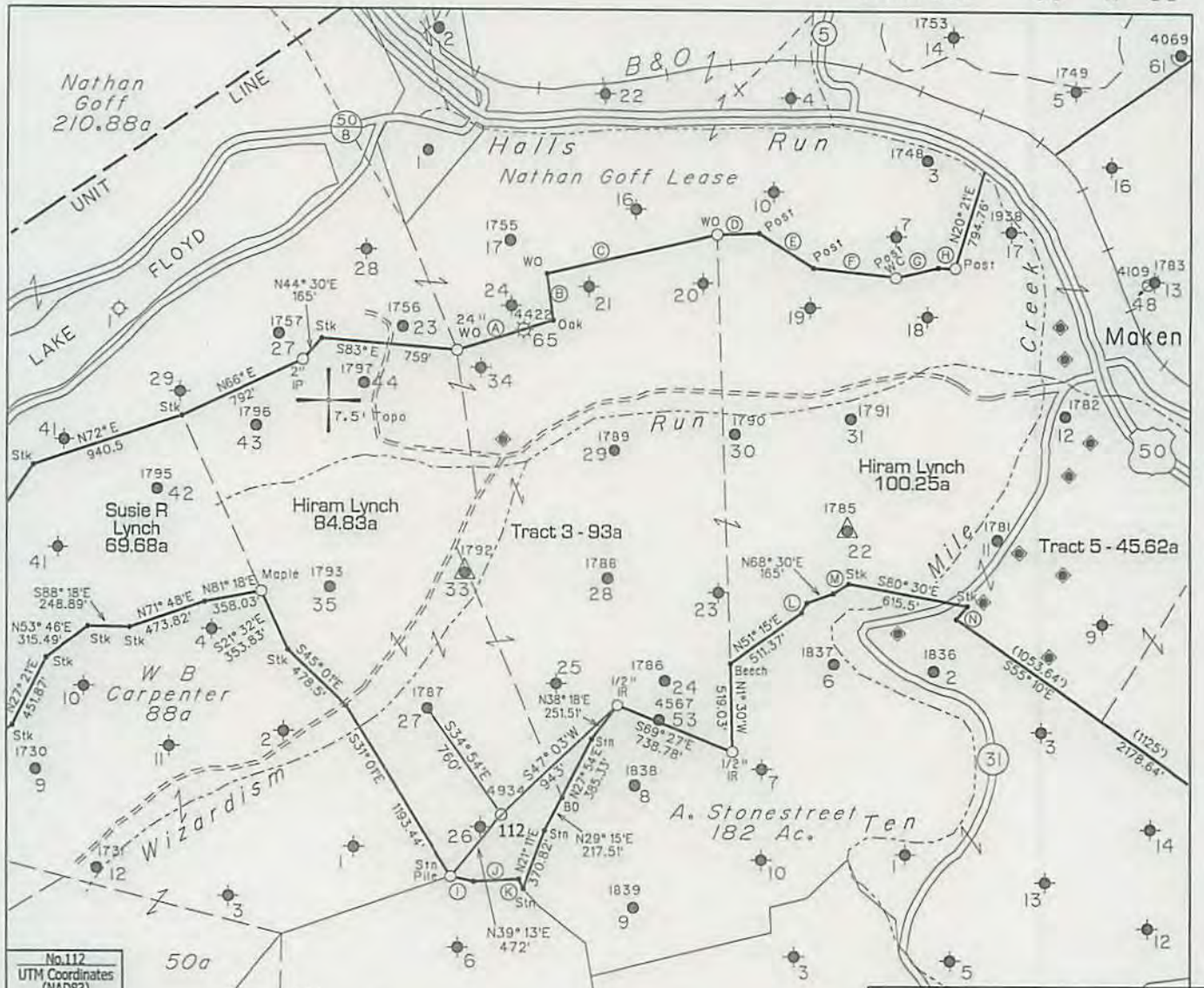
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION Fifth Sand ESTIMATED DEPTH 3,050'
 WELL OPERATOR HG Energy LLC. DESIGNATED AGENT Diane White
 ADDRESS 5260 DuPont Road ADDRESS 5260 DuPont Road
Parkersburg, WV 26101 Parkersburg, WV 26101

Longitude - 80° 29' 50.1"

11,005'

LATITUDE 39° 17' 30"



LONGITUDE 80° 27' 30"
5,085'
Latitude 39° 16' 39.7"

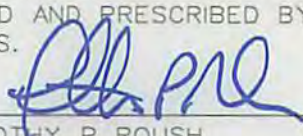
No.112
UTM Coordinates
(NAD83)
Meters
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E - 543,381

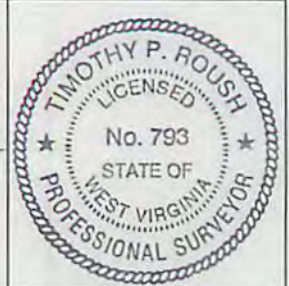
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 3 - Latitude and Longitude established by DGPS Survey.

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

— DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

FILE NO. 1042-39
 MAP NO. N S E W
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY Sub-Meter DGPS
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 (SIGNED) 
 TIMOTHY P. ROUSH PS 793



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.112
 API WELL NO. 47-033-04934SW

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL CORE
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1,298' WATERSHED Wizardism Run
 DISTRICT Ten Mile COUNTY Harrison
 QUADRANGLE Wolf Summit 7.5'
 SURFACE OWNER David & Sandra Turner ACREAGE 52.17 Ac.
 OIL & GAS ROYALTY OWNER Anne Farr et al. LEASE ACREAGE 568 Ac.
 LEASE NO. 31378-50
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 PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION Fifth Sand ESTIMATED DEPTH 3,050'
 WELL OPERATOR HG Energy LLC. DESIGNATED AGENT Diane White
 ADDRESS 5260 DuPont Road ADDRESS 5260 DuPont Road
Parkersburg, WV 26101 Parkersburg, WV 26101

05/08/2015

FORM IV-6



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

CK # 2961
\$650⁰⁰

March 2, 2015

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

RE: Hiram Lynch No. 112 (47-033-4934)
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: David & Sandra Turner – Certified
Wolf Run Mining - Certified
Sam Ward - Inspector

Received

MAR 18 2015

Office of Oil and Gas
WV Dept. of Environmental Protection

05/08/2015