



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

October 17, 2014

WELL WORK PERMIT


Re-Work

This permit, API Well Number: 47-3304162, 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: E.A.DUNCAN #9
Farm Name: WAGNER, HARRY K.
API Well Number: 47-3304162
Permit Type: Re-Work
Date Issued: 10/17/2014

Promoting a healthy environment.

10/17/2014

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 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.

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

Well Operator's Report of Well Work

Farm name: WAGNER, HARRY K.

LOCATION: Elevation: 1,200.00
 District: TENMILE
 Latitude: 10,850 Feet south of
 Longitude: 50 Feet west of

Company: PENNZOIL PRODUCTS COMPANY
P.O. BOX 5519
VIENNA, WV 26105-5519

Agent: PHILIP S. ONDRUSEK

Inspector: Tim Bennett

Permit Issued: 3/17/97
 Well work Commenced: 5/17/97
 Well work Completed: 6/13/97

Verbal plugging permission granted on:
 Rotary X Cable Rig
 Total Depth (feet) 2,810
 Fresh water depths (ft) 295
 Salt water depths (ft) NA

Is coal being mined in area (Y/N) N
 Coal Depths (ft): 312 - 320

Operator Well No.: E.A. DUNCAN #9

Quadrangle: WOLF SUMMIT

County: HARRISON
39 Deg 20 Min 0 Sec.
80 Deg 27 Min 30 Sec.

*SDW
9/15/2014*

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8-5/8	398'	398'	170 SKS
4 1/2"	2746'	2746'	140 SKS

OPEN FLOW DATA * Waterflood Producer

Producing formation Fifth Sand Pay zone depth (ft) 2681-2702

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.

For: PENNZOIL PRODUCTS COMPANY

By: Donald D. Bryant WV Department of Environmental Protection

Date: 8-13-97 10/17/2014

Treatment : Perforated Fifth Sand from 2682' to 2685' w/ 12 holes and 2688'-2691' w/ 12 holes. OK
Treated w/ 207 bbs gelled water and 5,200# 20/40 sand at approx. 10 BPM.

Well Log : All depths are measured relative to KB.

Shale w/ sand streaks	0	-	312'
Pittsburgh Coal	312'	-	320'
Shale	320'	-	356'
Shale w/ sand streaks	356'	-	806'
Sand	806'	-	860'
Shale w/ sand streaks	860'	-	1032'
Sand	1032'	-	1105'
Shale w/ sand streaks	1105'	-	1375'
Shale	1375'	-	1652'
Maxton Sand	1652'	-	1670'
Shale w/ sand streaks	1670'	-	1698'
Big Lime	1698'	-	1778'
Big Injun	1778'	-	1832'
Shale	1832'	-	2266'
Fifty Foot	2266'	-	2280'
Shale and sand	2280'	-	2341'
Thirty Foot	2341'	-	2354'
Shale and sand	2354'	-	2460'
Gordon	2460'	-	2480'
Shale and Sand	2480'	-	2503'
Fourth	2503'	-	2531'
Shale w/ sand streaks	2531'	-	2681'
Fifth sand	2681'	-	2702'
Shale	2702'	-	2774'
T.D. -Logger	2774'	KB	
T.D. -Driller	2810'	KB	

RECEIVED
Office of Oil and Gas
SEP 24 2014
WV Department of
Environmental Protection

WW-2A
(Rev. 6-14)

1). Date: September 9, 2014
2.) Operator's Well Number E A Duncan 9
State County Permit
3.) API Well No.: 47- Harrison - 4162

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:
(a) Name Roy & Lori Travelstead ✓
Address 1031 Victory Lane
Salem, WV 26426
(b) Name _____
Address _____
(c) Name _____
Address _____
6) Inspector Sam Ward
Address P. O. Box 2327
Buckhannon, WV 26201
Telephone 304-389-7583

5) (a) Coal Operator
Name Patriot Coal Corporation ✓
Address 12312 Olive Boulevard
St. Louis, Missouri 63141
(b) Coal Owner(s) with Declaration
Name _____
Address _____
(c) Coal Lessee with Declaration
Name _____
Address _____

TO THE PERSONS NAMED ABOVE TAKE NOTICE THAT:

 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas

OR Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

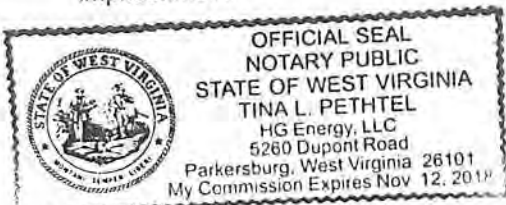
I certify that as required under Chapter 22-6 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through on the above named parties by:

- Personal Service (Affidavit attached)
- Certified Mail (Postmarked postal receipt attached)
- Publication (Notice of Publication attached)

I have read and understand Chapter 22-6 and 35 CSR 4, and I agree to the terms and conditions of any permit issued under this application.

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, 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
By: Diane White *Diane White*
Its: Agent
Address: 5260 Dupont Road
Parkersburg, WV 26101
Telephone: 304-420-1119
Email: dwhite@hgenergyllc.com

Subscribed and sworn before me this 10 day of September, 2014

Tina Pethel
Notary Public

My Commission Expires Nov 12 2018

Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with 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

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SEP 14 2014
WV Department of Environmental Protection

3304162W

0029 0599 2000 094E 2102

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Postage	\$ 1.61
Certified Fee	3.30
Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 7.61



EAD9

Sent To Roy & Lori Travelstead
 Street, Apt. No.; or PO Box No. 1031 Victory Lane
 City, State, ZIP+4 Salem WV 26426

PS Form 3800, August 2006 See Reverse for Instructions

2819 0599 2000 094E 2102

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CERTIFIED MAIL™ RECEIPT
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Postage	\$ 1.61
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Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 7.61



EAD9

Sent To Patriot Coal Company
 Street, Apt. No.; or PO Box No. 12312 Olive Boulevard
 City, State, ZIP+4 St. Louis, Missouri 63141

PS Form 3800, August 2006 See Reverse for Instructions

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Office of Oil and Gas

SEP 24 2014

WV Department of Environmental Protection
10/17/2014

WW-2A1
(Rev. 1/11)

Operator's Well Number E. A. Duncan 9

**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
S. R. Harrison et al	South Penn Oil Company	1/8	112/210

See Page 2 for additional information

**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 acknowledges 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:

- 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

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 acquired from the appropriate authority before the affected activity is initiated.

Well Operator:
By: Its:

Diane White
HG Energy, LLC
Diane White, Agent

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Office of Oil and Gas
10/17/2014
WV Department of
Environmental Protection

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Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
S. R. Harrison et al	South Penn Oil Company	1/8	112/210

Deed, Assignment and Bill of Sale dated July 3, 1963, from South Penn Oil Company to Pennzoil Company, Wetzel County, Book 5, Page

Assignment, Conveyance and Bill of Sale dated December 28, 1998, from Pennzoil Company to Pennz Energy Exploration and Production, Wetzel County, Book 12, Page 177.

Certificate of Merger filed with the WV Secretary of State, December 31, 1999, whereby Pennz Energy Exploration and Production, successor in interest to; to Penzoil Company, merged with Devon Energy Production Company, LP, Wetzel County, Book 12, Page 278.

Deed, Assignment and Bill of Sale dated June 1, 2000, from Devon Energy Production Company, LP to East Resources, Inc., recorded in Wetzel County, Book 370, Page 580.

Assignment, Conveyance and Bill of Sale, dated January 1, 2011, from East Resources, Inc., to HG Energy, LLC, Wetzel County, Book 118A, Page 253.

Upon information and belief, Operator's lease and/or other real property rights permit it to conduct drilling operations for the subject well in the location shown on the plat, including the use of access roads, pipelines and utilities.

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- WV Division of Highways
- U.S. Army Corps of Engineers
- US Fish and Wildlife Service
- County Floodplain Coordinator

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SEP 24 2014

WV Department of
Environmental Protection

Well Operator: HG Energy, LLC
By: Diane C. White *Diane White*
Its: Accountant

WW-9
(5/13)

Page _____ of _____
API Number 47 - 033 - 4162
Operator's Well No. E. A. Duncan 9

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name HG Energy, LLC OP Code 494497948
Watershed (HUC 10) Right Prong of New Creek Quadrangle Wolf Summit 7.5'
Elevation 1200' County Harrison District Tenmile

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes _____ No X
Will a pit be used for drill cuttings? Yes X No _____

If so, please describe anticipated pit waste: Fluids encountered while plugging back and stimulating shallow well.

Will a synthetic liner be used in the pit? Yes X No _____ If so, what ml.? 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)
- Other (Explain _____)

*SDW
9/15/2014*

Will closed loop system be used? No

Drilling medium anticipated for this well? Air, freshwater, oil based, etc. Air, fresh water

-If oil based, what type? Synthetic, petroleum, etc. NA

Additives to be used in drilling medium? Water, soap, KCl

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

Subscribed and sworn before me this 10 day of September

My commission expires NOV. 12. 2018

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Office of Oil and Gas
SEP 24 2014

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

NOV 7 2014

Form WW-9

Operator's Well No. E. A. Duncan 9

Proposed Revegetation Treatment: Acres Disturbed .5 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

Attach:

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

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: S. P. Dwan

Comments: Pre-seed mulch all disturbed areas as soon as reasonably possible & upgrade EIS as necessary.

Title: Oil & Gas Inspector Date: 9/15/2014

Field Reviewed? () Yes (X) No

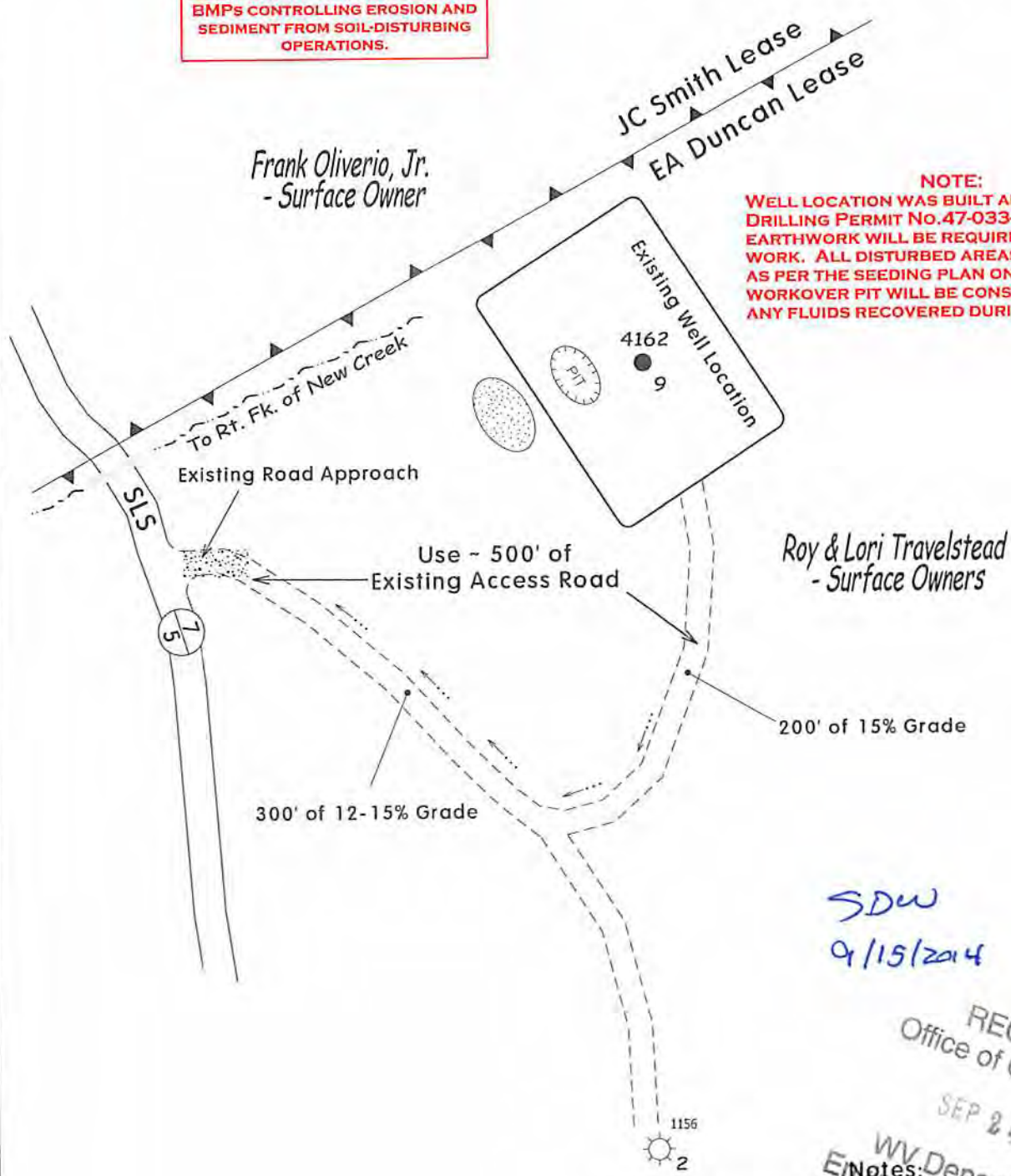
Reclamation Plan For: E.A. Duncan No. 9

47-033-4162

Frac Permit 9/9/2014

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

NOTE:
WELL LOCATION WAS BUILT AND RECLAIMED UNDER
DRILLING PERMIT No.47-033-4162. ONLY MINIMAL
EARTHWORK WILL BE REQUIRED FOR PROPOSED WELL
WORK. ALL DISTURBED AREAS WILL BE RE-VEGETATED
AS PER THE SEEDING PLAN ON FORM WW-9. A SMALL
WORKOVER PIT WILL BE CONSTRUCTED TO CONTAIN
ANY FLUIDS RECOVERED DURING PROPOSED WELL WORK.



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9/15/2014

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(E) - Existing Culvert

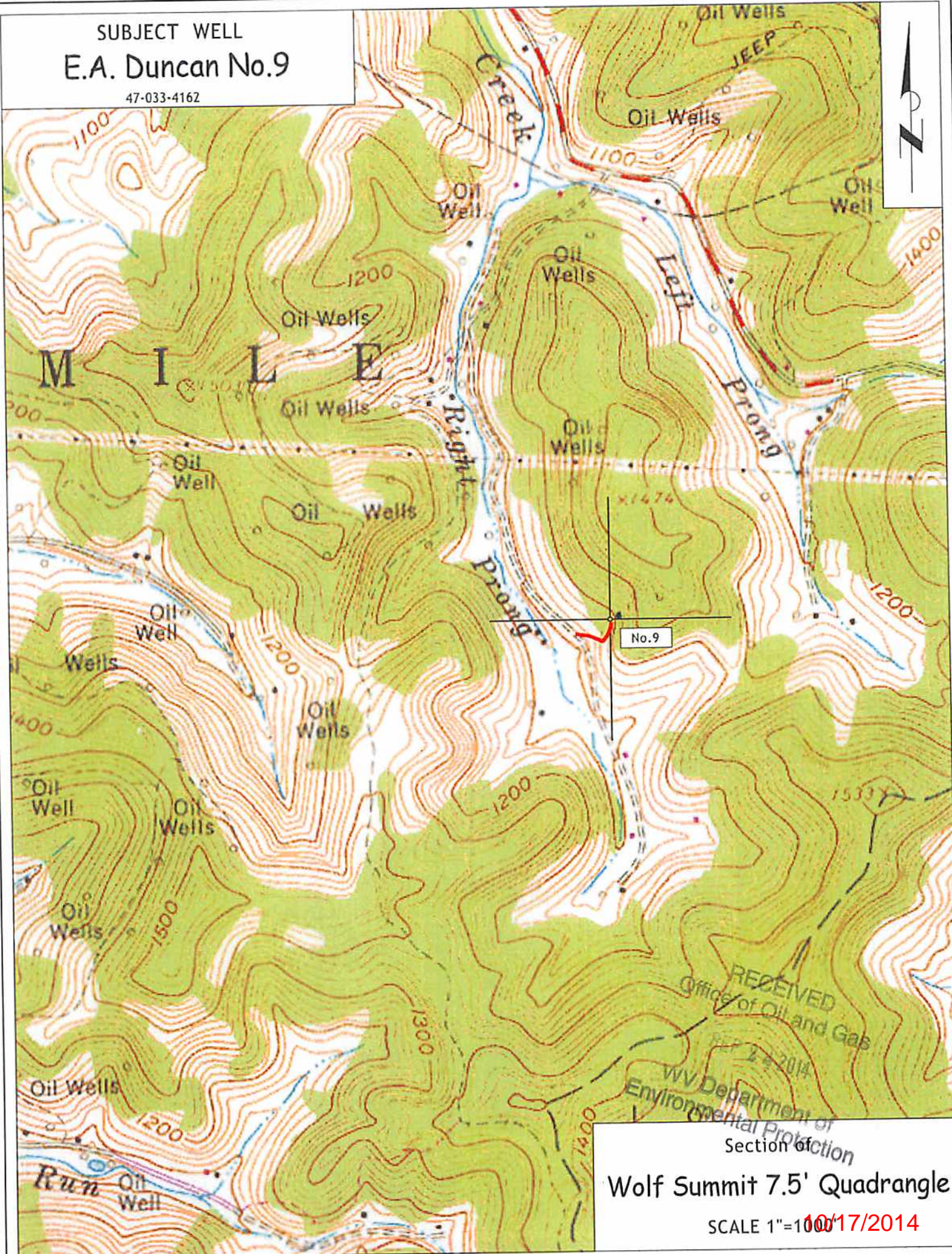
- Requested permit is for re-frac of existing well.
- Location and access roads from Co. Rd. 716 to the well are existing. Structures shown will be maintained.
- All disturbed areas will be re-vegetated as outlined on Form WW-9.
- Sediment barriers and drainage structures will be maintained.
- All road grades <5% except as noted.

Note: Drawing not to Scale

10/17/2014

SUBJECT WELL
E.A. Duncan No.9

47-033-4162



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SEP 2 2014
WV Department of
Environmental Protection
Section of

Wolf Summit 7.5' Quadrangle

SCALE 1"=100'

10/17/2014

Longitude = 80° 27' 31.1"

LATITUDE 39° 20' 00" 90'

UTM Coordinates (NAD83) Meters N - 4,350,595 E - 546,691

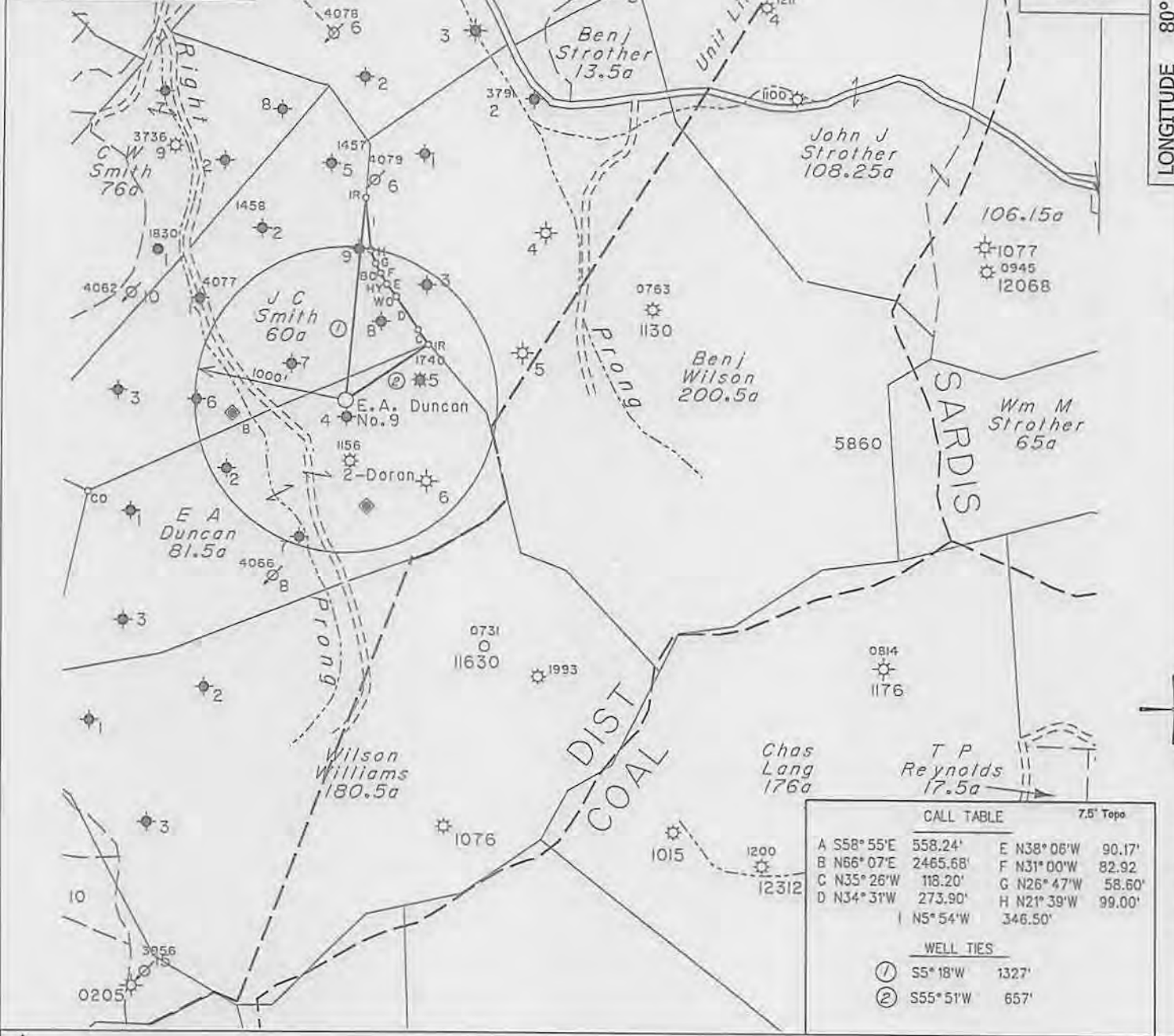
LONGITUDE 80° 27' 30"

10,910'

Latitude = 39° 18' 12.2"

NOTES ON SURVEY

- 1 - The survey shown hereon is from original drilling permit dated February 12, 1997.
- 2 - Plat has been updated to show as-drilled Latitude/Longitude information and current surface owner information.
- 3 - Latitude and Longitude established by DGPS (Sub-meter Mapping Grade).



CALL TABLE 7.5' Topo

A S58° 55'E	558.24'	E N38° 08'W	90.17'
B N66° 07'E	2465.68'	F N31° 00'W	82.92'
C N35° 26'W	118.20'	G N26° 47'W	58.60'
D N34° 31'W	273.90'	H N21° 39'W	99.00'
	N5° 54'W		346.50'

WELL TIES

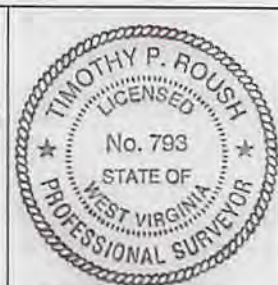
①	S5° 18'W	1327'
②	S55° 51'W	657'

- DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

FILE NO. _____
 MAP NO. N S E W
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY _____
 PROVEN SOURCE OF ELEVATION WVDEP Record Elevation

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*
 TIMOTHY P. ROUSH PS 793



WEST VIRGINIA
 Division of Environmental Protection
 Office of Oil and Gas
 601 57th Street
 Charleston, West Virginia 25301



DATE September 9, 2014
 FARM E.A. Duncan No.9
 API WELL NO. 47 - 033 04162 W

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS") PRODUCTION STORAGE _____ DEEP _____ SHALLOW

LOCATION: ELEVATION 1,200' WATERSHED Right Prong of New Creek
 DISTRICT Tenmile COUNTY Harrison
 QUADRANGLE Wolf Summit 7.5'

SURFACE OWNER Roy & Lori Travelstead ACREAGE 29.2 Ac.
 OIL & GAS ROYALTY OWNER HG Energy, LLC., et al LEASE ACREAGE 81.5 Ac. **10/17/2014**
 LEASE NO. 33317-50

PROPOSED WORK: DRILL _____ CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Plug Back to 2,540' & Stimulate Gordon 30 Foot & Big Injun Sands

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION Gordon, 30 Foot, Big Injun ESTIMATED DEPTH 2,540' PBTD

WELL OPERATOR HG Energy LLC. DESIGNATED AGENT Diane White
 ADDRESS 5260 DuPont Road ADDRESS 5260 DuPont Road
Parkersburg, WV 26101 Parkersburg, WV 26101

FORM IV-6



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

3304162W
CK2759
65000
2R03801AP

September 10, 2014

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

RE: E. A. Duncan No. 9 (47-033-4162)
Ten Mile District, Harrison County
West Virginia

Dear Mr. McLaughlin:

Enclosed are Forms WW-2A, WW-2A(1), WW-2B, WW-9, mylar of plat, reclamation plan, topo map and copies of the certified mailing receipts for a permit to plug back and stimulate the above-captioned producing well. Also enclosed is our check in the amount of \$650.00 to cover the associated permit fees.

Should you have any questions please call me at 304-420-1119 or email me at dwhite@hgenergyllc.com.

Very truly yours,

Diane C White

Diane C. White

Enclosures

cc: Roy & Lori Travelstead – Certified
Patriot Coal Corporation - Certified
Sam Ward - Inspector

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Office of Oil and Gas
SEP 24 2014
WV Department of
Environmental Protection

10/17/2014