



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 30, 2014

WELL WORK PERMIT

Re-Work

This permit, API Well Number: 47-3304066, 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 8
Farm Name: BALDINGER, JAMES E.
API Well Number: 47-3304066
Permit Type: Re-Work
Date Issued: 07/30/2014

Promoting a healthy environment.

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.

3304066W

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WELL WORK PERMIT APPLICATION

- 1) Well Operator: HG Energy, LLC
- 2) Operator's Well Number: E. A. Duncan No. 8 3) Elevation 1187'
- 4) Well Type: (a) Oil X or Gas X
 (b) If Gas: Production X Underground Storage
- 5) Proposed Target Formation(s): Gordon
- 6) Proposed Total Depth: 2,802 ft.
- 7) Approximate fresh water strata depths: 280'
- 8) Approximate salt water depths: 1600'
- 9) Approximate coal seam depths: 300'
- 10) Does land contain coal seams tributary to active mine? Yes No X
- 11) Proposed Well Work: Plug well back to 2,600' and stimulate Gordon (2424' to 2510') & Maxton Sands (2320' to 2332')

SPW
6/16/2014

12) CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight Per Ft.	For Drilling	Left in Well	Fill-up (Cu. Ft.)
Conductor						
Fresh Water	8 5/8"	R-3 ST & C	20#	400'	400'	Use existing casing
Coal						
Intermediate						
Production	4 1/2"	J-55	10.5#	2730'	2730'	450 sks
Tubing						
Liners						

Packers: Kind
 Sizes
 Depths set

For Office of Oil and Gas Use Only

- Fee(s) Paid
 - Well Work Permit
 - Reclamation Fund
 - WPCP
 - Plat
 - WW-9
 - WW-2B
 - Bond
 - Agent
- (Type)

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**PLUG BACK PROCEDURE FOR
RE-WORK OF E.A. DUNCAN 8
API: 47-033-04066**

Addendum to line 11 of the Form WW-2B describing proposed Well Work:

In order to stimulate and produce the Gordon and Thirty Foot Sand, the Fifth Sand injection perforations must be plugged off. Therefore a cast iron bridge plug or similar retrievable plug must be set above the existing perforations from 2661' – 2681'.

Please make sure that the completion report that you are required to submit includes the (as built) well detail.

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

3304066

Well Operator's Report of Well Work

Farm name: BALDINGER, JAMES E. Operator Well No.: E.A. DUNCAN #8

LOCATION: Elevation: 1,187.00 Quadrangle: WOLF SUMMIT

District: TENMILE County: HARRISON
Latitude: 12050 Feet South of 39 Deg. 20Min. 0 Sec.
Longitude 500 Feet West of 80 Deg. 27 Min. 30 Sec.

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

Agent: JAMES A. CREWS

Inspector: TIM BENNETT
Permit Issued: 09/19/94
Well work Commenced: 10/15/94
Well work Completed: 03/24/95
Verbal Plugging
Permission granted on: _____
Rotary X Cable _____ Rig
Total Depth (feet) 2802'
Fresh water depths (ft) N/A
Salt water depths (ft) N/A

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8-5/8"	399.8'	399.8'	125 sks
4-1/2"	2730.25'	2730.25'	450 sks

Is coal being mined in area (Y/N)? N
Coal Depths (ft): 296'-303'

OPEN FLOW DATA *Water Injection Well

Producing formation Fifth Sand Pay zone depth (ft) 2661'-2681'
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: Timothy P. Roush Timothy P. Roush
Date: April 28, 1995

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Office of Oil and Gas
WV Department of Environmental Protection

TREATMENT

Perforated Fifth sand from 2666'-2668' KB with 12 holes. Fractured with 300 gals. 15% HCL, 188 bbls. gelled water and 5000 lbs. 20/40 sand.

WELL LOG

Sand and Shale	0'- 296'
Coal (Pittsburgh Coal)	296'- 303'
Sand with Shale streaks	303'- 483'
Sahle w/sand streaks	483'- 783'
Sand	783'- 852'
Shale w/sand streaks	852'- 998'
Sand	998'-1115'
Shale w/sand streaks	1115'-1269'
Sand	1269'-1354'
Shale	1354'-1632'
Limetston (Little Lime)	1632'-1647'
Sahle	1647'-1682'
Limestone (Big Lime)	1682'-1741'
Sand (Big Injun)	1741'-1808'
Shale	1808'-2245'
Sand (Fifty' foot)	2245'-2257'
Shale	2257'-2319'
Sand (Thirty foot)	2319'-2332'
Shale and Sand	2332'-2445'
Sand (Gordon)	2445'-2476'
Shale	2476'-2484'
Sand (Fourth)	2484'-2508'
Shale	2508'-2661'
Sand (Fifth)	2661'-2681'
Shale	2681'-2802'
T.D.	2802'

3304066W

1) Date: June 12, 2014
2) Operator's Well Number
E. A. Duncan No. 8
3) API Well No: 47 - 033 - 4066
State County Permit

STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT
DIVISION 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 Arthur Stoller
Address RR 5, Box 990
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 NA
Address
Name
Address
(c) Coal Lessee with Declaration
Name NA
Address

TO THE PERSON(S) 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)

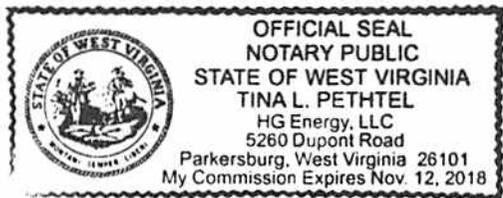
I certify that as required under Chapter 22 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through 4 on the above-named parties, by:

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

I have read and understand Chapter 22-6 and 38 CSR 11-18, 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 C White
Its: Accountant
Address 5260 Dupont Road
Parkersburg, WV 26101
Telephone (304) 420-1119

Subscribed and sworn before me this 11 day of Jun 2014
Tina L Pethel
My commission expires Nov 12, 2018
Notary Public

3304066W

7012 2920 0001 3227 951E

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
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For delivery information visit our website at www.usps.com
SAINT LOUIS MO 63141

Postage	\$ 1.40	0330
Certified Fee	\$ 3.30	17
Return Receipt Fee (Endorsement Required)	\$ 2.70	
Restricted Delivery Fee (Endorsement Required)	\$ 0.00	
Total Postage & Fees	\$ 7.40	



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

7012 2920 0001 3227 951E

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

For delivery information visit our website at www.usps.com
SALEM WV 26426

Postage	\$ 1.40	0330
Certified Fee	\$ 3.30	17
Return Receipt Fee (Endorsement Required)	\$ 2.70	
Restricted Delivery Fee (Endorsement Required)	\$ 0.00	
Total Postage & Fees	\$ 7.40	



Sent To
 Arthur Steller ✓
 Street, Apt. No.; or PO Box No. RR 5, Box 990
 City, State, ZIP+4 Salem WV 26426

Form WW-2A(1)
(6/94)

Operator's Well No. E. A. Duncan No. 8

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

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.

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.

**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
US Fish and Wildlife Service
County Floodplain Coordinator

Well Operator: HG Energy, LLC

By: Diane C. White
Its: Accountant

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JUN 25 2014
Department of
Environmental Protection

Legend

Property Boundary		Diversion	
Road		Spring	
Existing Fence		Wet Spot	
Planned Fence		Drain Pipe	
Stream		Waterway	
Open Ditch		Cross Drain	
Rock		Filter Strip	
North		Pit: Cut Walls	
Buildings		Pit: Compacted Fill Walls	
Water Wells		Area of Land Application of Pit Waste	
Drill Site			

Proposed Revegetation Treatment: Acres Disturbed Area I Approx. 0.2 Ac. Prevegetation pH _____
Area II Approx. 0.2 Ac.

Lime 2 Tons/Acre or Correct to pH 6.5
 Fertilizer (10-20-20 or Equivalent) 500 Lbs./Acre (500 lbs. Minimum)
 Mulch Straw 2 Tons/Acre

SEED MIXTURES

<u>Area I (Location)</u>		<u>Area II (Road)</u>	
Seed Type	Lbs./Ac.	Seed Type	Lbs./Ac.
Tall Fescue	<u>40</u>	Tall Fescue	<u>40</u>
Ladino Clover	<u>5</u>	Ladino Clover	<u>5</u>

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. D. Ward TP
 Title: Oil Gas Inspector Date: 6/16/2014
 Field Reviewed? X Yes _____ No

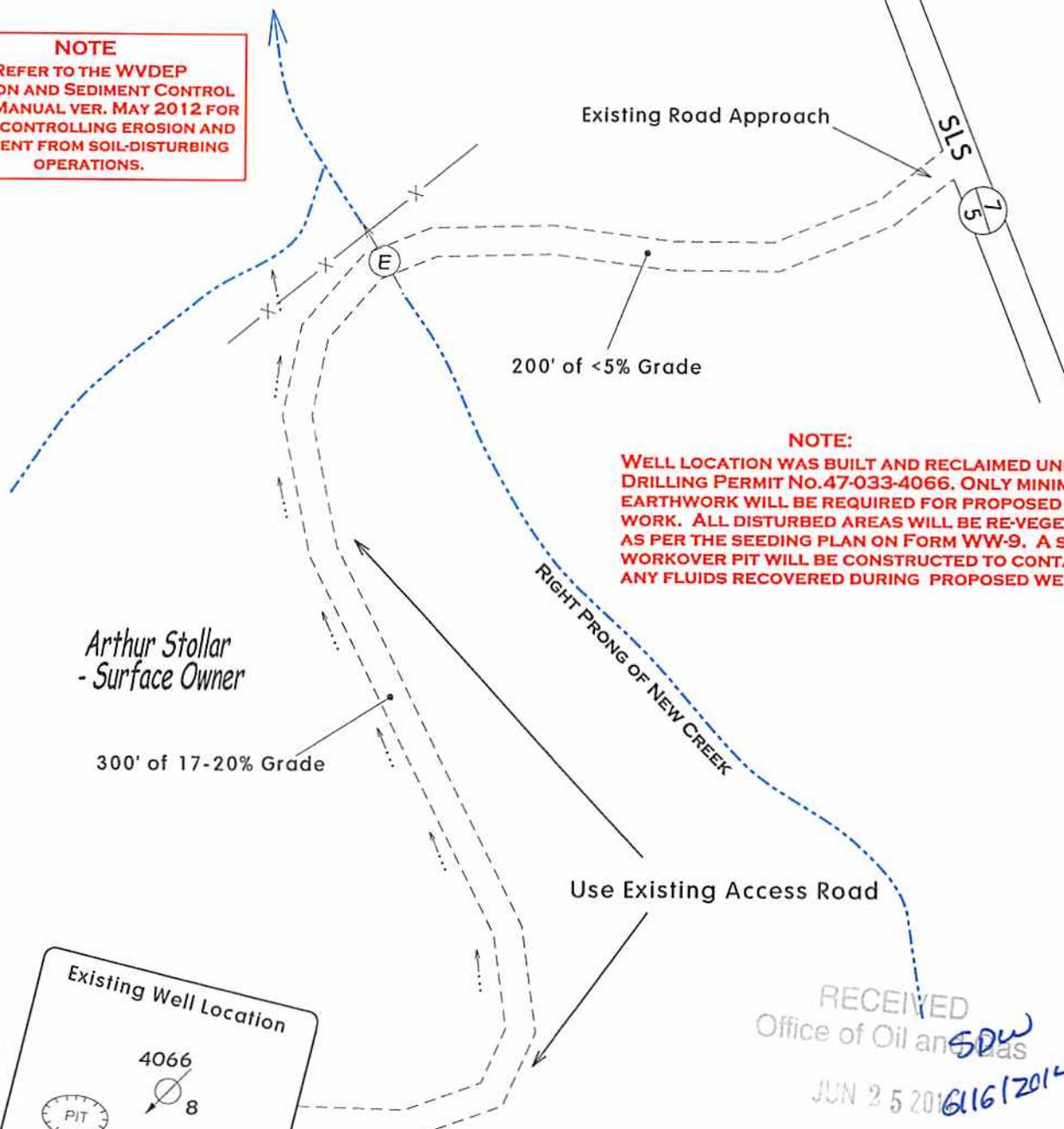
Reclamation Plan For: E.A. Duncan No.8

47-033-4066

Frac Permit 4/11/2014



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.47-033-4066. 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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Office of Oil and Gas SDW
JUN 25 2014 6/16/2014
WV Department of
Environmental Protection

Notes:

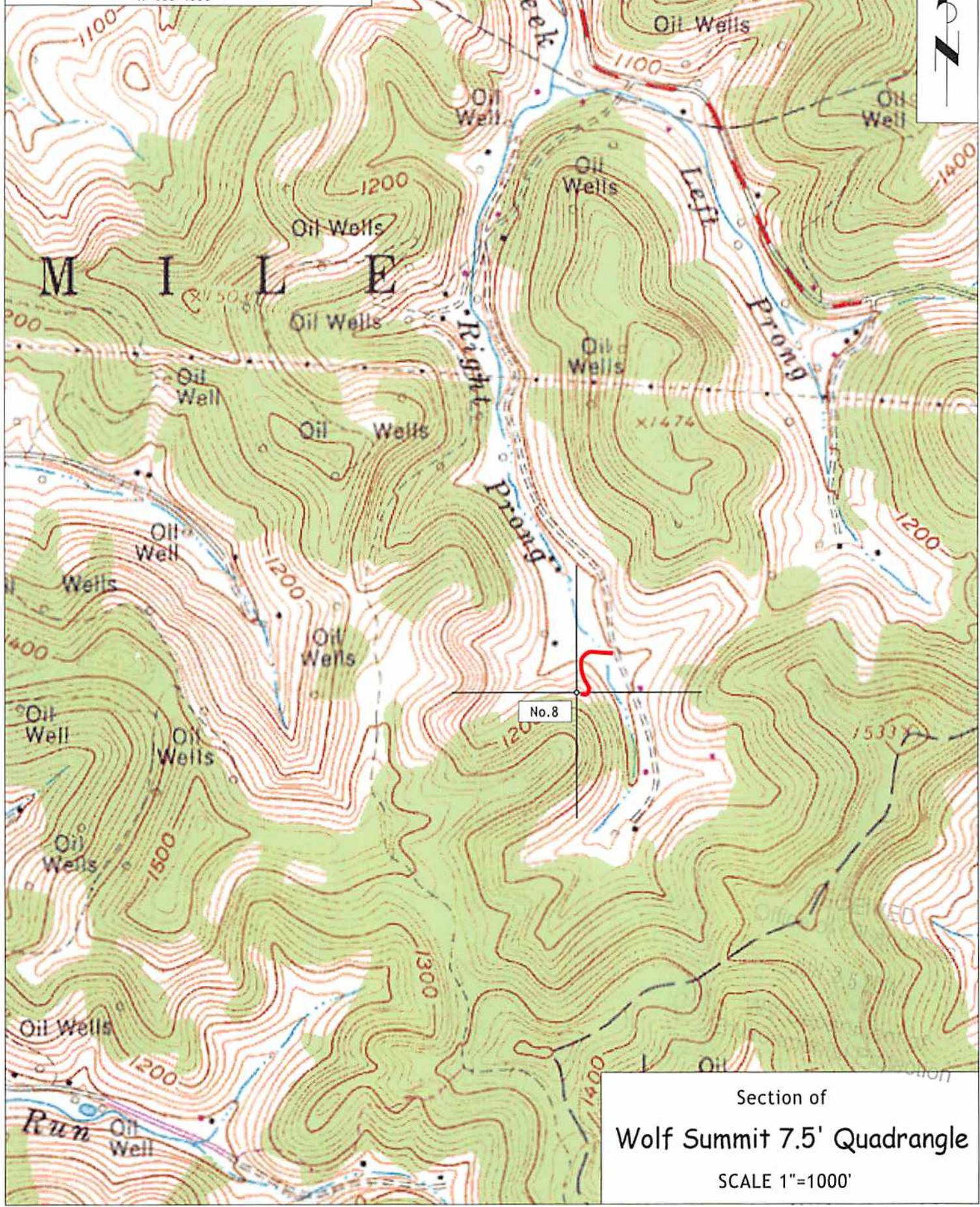
- Requested permit is for re-frac of existing well.
- Location and access roads from Co. Rd. 7/5 to the well are existing. Structures shown will be maintained.
- All disturbed areas will be re-vegetated as outlined on Form WW-9.
- Sediment barriers and drainage structures will be maintained.
- All road grades <5% except as noted.

(E) - Existing Culvert

Note: Drawing not to Scale

SUBJECT WELL
E.A. Duncan No.8

47-033-4066



Section of
Wolf Summit 7.5' Quadrangle
SCALE 1"=1000'

UTM Coordinates (NAD83) Meters
N - 4,350,235
E - 546,540

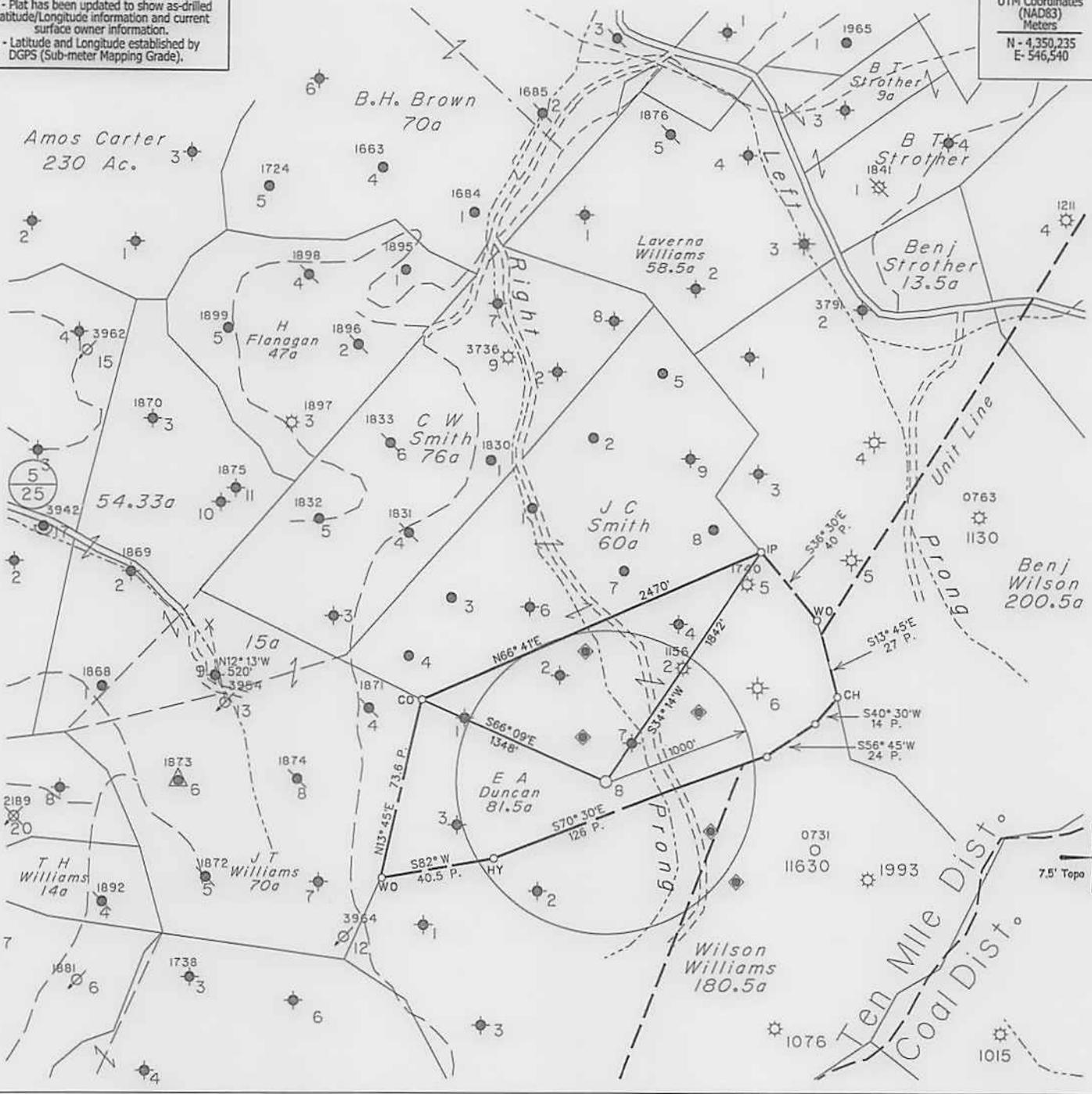
LONGITUDE 80° 27' 30"

12,080'

Latitude = 39° 18' 00.6"

NOTES ON SURVEY

- 1 - The survey shown hereon is from original drilling permit dated August 17, 1994.
- 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).

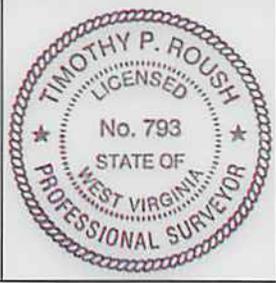


- DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

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) [Signature]
 TIMOTHY P. ROUSH PS 793



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



DATE June 11, 2014
 FARM E.A. Duncan No.8
 API WELL NO. 47-033-04066W

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 1,187' WATERSHED Right Prong of New Creek
 DISTRICT Tenmile COUNTY Harrison
 QUADRANGLE Wolf Summit 7.5'

SURFACE OWNER Arthur Stollar ACREAGE 51.50 Ac.
 OIL & GAS ROYALTY OWNER HG Energy, LLC, et al LEASE ACREAGE 81.5 Ac.
 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 2,600' & Stimulate Gordon & Maxton Sands

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION Gordon, Maxton ESTIMATED DEPTH 2,600' PBTD

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

UTM Coordinates (NAD83) Meters
N - 4,350,235
E - 546,540

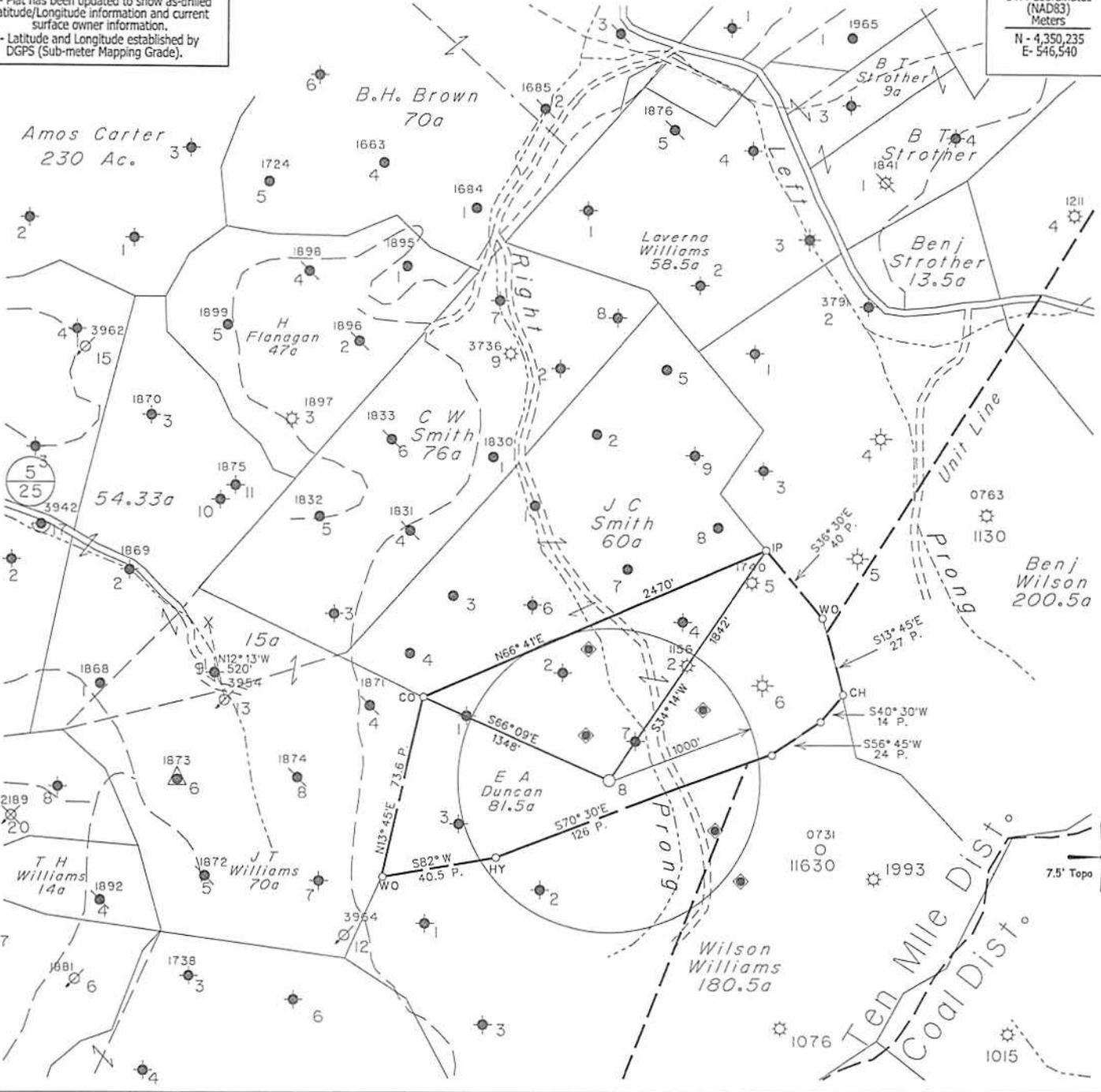
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12,080'

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

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 (SIGNED) [Signature]
 TIMOTHY P. ROUSH PS 793

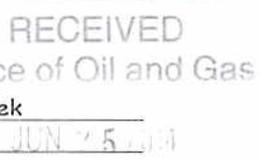


WEST VIRGINIA
 Division of Environmental Protection
 Office of Oil and Gas
 601 57th Street
 Charleston, West Virginia 25301



DATE June 11, 2014
 FARM E.A. Duncan No.8
 API WELL NO. 47 - 033 - 04066 W

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 1,187' WATERSHED Right Prong of New Creek
 DISTRICT Tenmile COUNTY Harrison
 QUADRANGLE Wolf Summit 7.5'
 SURFACE OWNER Arthur Stollar ACREAGE 51.50 Ac.
 OIL & GAS ROYALTY OWNER HG Energy, LLC., et al LEASE ACREAGE 81.5 Ac.
 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 2,600' & Stimulate Gordon & Maxton Sands



PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION Gordon, Maxton ESTIMATED DEPTH 2,600' 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

3304066W

ck 26930
65000

June 12, 2014

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

RE: E. A. Duncan No. 8 (47-033-4066)
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 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: Arthur Stoller – Certified
Patriot Coal Corporation - Certified
Sam Ward - Inspector

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Office of Oil and Gas
JUN 25 2014
WV Department of
Environmental Protection