



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

August 21, 2015

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-3900474, issued to PANTHER 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.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. The above named operator will also file, as required in WV Code 22-6-23, an affidavit on form WR-38 by two experienced persons in the operator's employment and the Oil and Gas inspector that the work authorized under this permit was performed and a description given. Failure to abide by all statutory and regulatory provisions governing all duties and operations here under may result in suspensions or revocation of this permit and in addition may result in civil and/or criminal penalties being imposed upon the operator.

This permit will expire in two (2) years from date of issue. If there are any questions, please free to contact me at (304) 926-0499 ext. 1654.

James Martin
Chief



Operator's Well No: 7
Farm Name: SLAUGHTERS CREEK
API Well Number: 47-3900474
Permit Type: Plugging
Date Issued: 08/21/2015

Promoting a healthy environment.

08/21/2015

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. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. 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.
3. Well work activities shall not constitute a hazard to the safety of persons.

CK# 702639
\$100.00

WW-4B
Rev. 2/01

- 1) Date Jul. 29, 2015
- 2) Operator's
Well No. AE7
- 3) API Well No. 47-039-00474

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

- 4) Well Type: Oil _____ / Gas X / Liquid injection _____ / Waste disposal _____ /
(If "Gas, Production X or Underground storage _____) Deep _____ / Shallow _____
- 5) Location: Elevation 1,402' Watershed: Slaughter's Creek
District Cabin Creek County Kanawha Quadrangle Belle
- 6) Well Operator Panther, LLC Address P.O. Box 1001
Scott Depot, WV 25560
- 7) Designated Agent Gary Acord Address P.O. Box 1001
Scott Depot, WV 25560
- 8) Oil and Gas Inspector to be notified Name Terry Urban
Address P.O. Box 1207
Clendenin, WV 25045
- 9) Plugging Contractor Name CJ's Well Service
Address 1013 Cydney Circle
Oakwood, VA 24631

10) Work Order: The work order for the manner of plugging this well is as follows:
See attached plugging prognosis

lotc.

Received
Office of Oil & Gas
AUG 05 2015

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector



Date

7-30-15

08/21/2015

PLUGGING PROGNOSIS

Well #AE7
 API# 47-039-00474
 Cabin Creek District, Kanawha

Current Status

Elevation: 1402'
 Total Depth: 2980'
 Active: Yes
 Plugged: No

Procedure for Plugging

- 1) Notify state inspector, Terry Urban, @ 304-549-5915, before starting.
- 2) Cleanout hole to 2,980' (Original T.D.)
- 3) Locate freepoint, cut casing, and pull from hole
- 4) Pump Class "A" Cement from 2,980' – 2,818' (T.D. to 100' above Gas Producing Formation - Berea)
- 5) Pump Class "A" Cement or "Gel" from 2,818' – 1,770'
- 6) Pump Class "A" Cement from 1,770' – 1,402' (100' Below Salt Sands to Elevation)
- 7) Pump Class "A" Cement or "Gel" from 1,402' – 1,051' (Approx 200' below coal seam)
- 8) Perforate casing (if Applicable) to 101C standards to 200' below the Eagle seam
- 9) Plug well from 200' below coal seam (Approx Depth 1,051') – surface using 101C Petition Standards
- 10) Set 300' expanding cement plug 200' below the Eagle seam to 100' above.
- 11) Cement will be set to the surface.
- 12) Depending on site conditions, plugging procedures may be modified after approval of the inspector.
- 13) All changes to the plugging procedures will be noted in the plugging affidavit.
- 14) Erect permanent monument with API number.
- 15) Reclaim the site and access road.

Received
 Office of Oil & Gas

AUG 05 2015

August Urban
 7.30.15

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

39004747

WELL RECORD

Permit No. Kan-474, Approved 9-20-37

Oil or Gas Well Gas
(Kind)

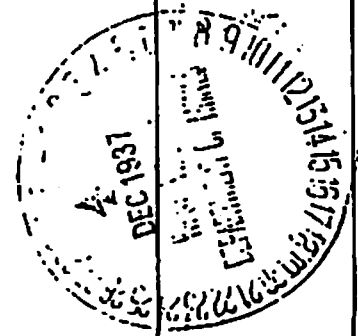
Company.....The Pura Oil Company
Address.....Box 551 - Newark, Ohio
Owner.....Slaughters Creek C&L Co. Acres.....3412
Location (waters).....Slaughters Creek
Well No.....7 Elev.....1397.59
District.....Cabin Creek County.....Kanawha
The surface of tract is owned in fee by.....Slaughters Creek
Coal & Land Co. Address.....Charleston, W.Va.
Mineral rights are owned by.....Slaughters Creek Coal &
Land Co. Address.....Charleston, W.Va.
Drilling commenced.....October 16, 1937
Drilling completed.....December 22, 1937
Date shot.....Not shot Depth of shot.....
Open Flow /10ths Water in.....Inch
.....6 /10ths Merc. in.....3 Inch
Volume.....884, E20 Cu. Ft.
Back Pressure.....123 lbs.....50 hrs.
.....bbla, 1st 24 hrs.
Fresh water.....175 feet.....224 feet
Salt water.....1520-1596 feet.....feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer.....
10			
13			Size of.....
10			
8 1/4	<u>895</u>	<u>895</u>	Depth set.....
6 5/8	-	-	
6 3/16	<u>2245</u>	<u>2245</u>	Perf. top.....
3			Perf. bottom.....
2			Perf. top.....
Liners Used.....			Perf. bottom.....

CASING CEMENTED.....	SIZE.....	No. FT.....	Date.....
COAL WAS ENCOUNTERED AT.....	<u>85</u> FEET.....	<u>24</u> INCHES	
<u>146</u> FEET.....	<u>24</u> INCHES	<u>221</u> FEET.....	<u>36</u> INCHES
<u>287</u> FEET.....	<u>36</u> INCHES	<u>680</u> FEET.....	<u>24</u> INCHES
		<u>646</u>	<u>60</u>

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Surface	yellow	soft	0	13			
Sand	brown	soft	13	85			
Coal	black	soft	85	87			
Sand	gray	medium	87	126			
Slate	blue	soft	126	146			
Coal	black	soft	146	148			
Sand	yellow	soft	148	200	Water		
Slate	black	soft	200	221			
Coal	black	soft	221	224	Water		
Sand	gray	soft	224	249			
Sand	white	medium	249	287			
Coal	black	soft	287	290			
Slate	gray	soft	290	390			
Sand	gray	medium	390	410			
Lime	gray	medium	410	425			
Sand	gray	medium	425	526			
Slate	gray	medium	526	538			
Lime	gray	medium	538	680			
Coal	black	soft	680	682			
Slate&Lime	gray	medium	682	776			
Sand	gray	medium	776	846			
Coal	black	soft	846	851			
Slate	gray	soft	851	876			
Sand	gray	medium	876	890			
Slate	black	soft	890	922			
Sand	gray	medium	922	952			
Slate	black	medium	952	976			
Sand	gray	hard	976	988			
Lime	black	medium	988	1036			
Slate	black	soft	1036	1060			
Lime	gray	medium	1060	1080			
Slate	blue	medium	1080	1159			
Sand	gray	hard	1159	1171			
Lime	gray	medium	1171	1225			
Sand	gray	hard	1225	1274			
GRAMFUS	yellow	hard	1274	1354			
Slate	black	soft	1354	1414			
SALT SAND	gray	hard	1414	1596	Water	1520-1596	Filled up/100
Slate	black	medium	1596	1606			
SALT SAND	white	hard	1606	1649			
Slate	blue	soft	1649	1651			

Received
Office of Oil & Gas
175
AUG 5 2015
1 bails r an h
2 bailsers an t



08/21/2015

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
LT SAND	gray	hard	1651	1670			
lime	gray	medium	1670	1707			
sd. Rock	red	soft	1707	1709			
late & Lime	gray	medium	1709	1773			
lime	white	hard	1773	1796			
late & Lime	blue	medium	1796	1861			
lime	gray	hard	1861	1905			
and	gray	hard	1905	1935			
lime	gray	medium	1935	2000			
late	blue	soft	2000	2033			
AXON	gray	hard	2033	2138			
late	blue	soft	2138	2192			
encil Cave	black	soft	2192	2196			
ittle Lime	gray	hard	2196	2250			
late	blue	soft	2250	2254			
ittle Lime	gray	hard	2254	2295			
IG LIME	gray	hard	2295	2505			
UN	red	hard	2505	2532			
lime	gray	medium	2532	2551			
late & Shls	gray	medium	2551	2567			
lime	blue	hard	2567	2618			
late & Lime	gray	medium	2618	2650			
lime	blue	medium	2650	2870			
late & Lime	gray	medium	2870	2909			
hale	brown	soft	2909	2918			
RENA	gray	hard	2918	2961	Gas	2935-2960	884,520 cu.
lime	gray	hard	2961	2963			
late & Shls	blue	medium	2963	2980			
TOTAL DEPTH 2980							

08/21/2015

Date December 21, 1937

APPROVED THE PURE OIL COMPANY, Owner

By *Howard Wilson* Division Superintendent (Title)

1.) Date: 7/29/15
2.) Operator's Well Number
AE7
3.) API Well No.:
47-039-00474

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Kanawha Eagle Coal LLC</u> ✓	Name <u>Speed Mining, LLC</u>
Address <u>P.O. Box 1001</u> ✓	Address <u>P.O. Box 99</u>
<u>Scott Depot, WV 25560</u>	<u>Dawes, WV, 25054</u>
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Kanawha Eagle Coal LLC</u>
(c) Name _____	Address <u>P.O. Box 1001</u> ✓
Address _____	<u>Scott Depot, WV 25560</u>
6) Inspector <u>Terry Urban</u>	(c) Coal Lessee with Declaration
Address <u>P.O. Box 1207</u>	Name <u>Panther, LLC</u>
<u>Clendenin, WV 25045</u>	Address <u>P.O. Box 1001</u>
Telephone <u>304-549-5915</u>	<u>Scott Depot, WV 25560</u>

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

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

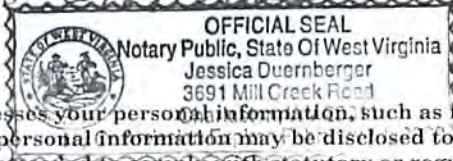
The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

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 permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat 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 mailing or delivery to the Chief.

Well Operator Panther, LLC Received
 By: Gary Acord *Gary Acord* Office of Oil & Gas
 Its: Agent AUG 05 2015
 Address P.O. Box 1001
Scott Depot, WV, 25560
 Telephone 304-205-8847

Subscribed and sworn before me this 29 day of July 2015
Jessica Duernberger
My Commission Expires 2/14/2022

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 depprivacyoffier@wv.gov

3900474 P

WW-4B

API No. 47-039-00474

Farm Name Kanawha Eagle Coal LLC

Well No. AE7

INSTRUCTIONS TO COAL OPERATORS OWNERS AND LESSEE

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

WAIVER

The undersigned coal operator X / owner _____ / lessee _____ / of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: 7/29/2015

Received
Speed Mining LLC
Office of Oil & Gas
By: GARY E. ACORD
Its: AE7 2015

08/21/2015

SURFACE OWNER WAIVER
Operator's Well
Number

AE 7

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

**NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.
WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:**

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have **FIVE (5) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation...".

Received
Office of Oil & Gas

AUG 05 2015

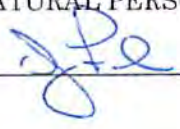
If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat. I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON
CORPORATION,

FOR EXECUTION BY A

 Signature	Date	Name	<u>Doug Falk</u> By <u>KAWAUNA EARTH COAL, LLC</u> Its <u>PRESIDENT</u>	Date	<u>7-28-2015</u>
--	------	------	---	------	------------------

WW-4B

API No. 47-039-00474Farm Name Kanawha Eagle Coal LLCWell No. AE7

**INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE**

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This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

WAIVER

The undersigned coal operator X / owner _____ / lessee _____ / of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: 7/29/2015

Speed Mining LLC
By: GARY E. ACORD
Its ENGINEER

**RECEIVED
Office of Oil and Gas**

AUG 06 2015

**WV Department of
Environmental Protection**

08/21/2015

390047P

WW-4B

API No. 47-039-00474

Farm Name Kanawha Eagle Coal LLC

Well No. AE 7

**INSTRUCTIONS TO COAL OPERATORS
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Date: 7-28-2015



Received

Office of Oil & Gas
Doug Farn

By: KANAWHA EAGLE COAL, LLC
AUG 05 2015
Its PRESIDENT

08/21/2015

WW-4B

API No. 47-039-00474

Farm Name Kanawha Eagle Coal LLC

Well No. AE7

INSTRUCTIONS TO COAL OPERATORS OWNERS AND LESSEE

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Date: 7/29/2015

By: Raymond BLC
CHARLES ACORD
Office of AGENT
Its AGENT
AUG 05 2015
Charles Acord

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name PANTHER, LLC OP Code _____

Watershed (HUC 10) Slaughters Creek Quadrangle Belle

Elevation 1,402' County Kanawha District Cabin Creek

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 (TU) 7.30.15

If so, please describe anticipated pit waste: None expected. Pit to be built for precautionary purposes.
Will a synthetic liner be used in the pit? Yes X No _____ Is so, wat ml.? 20

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 _____)

Will closed loop system be used? Yes, if excess will be trucked to U-80-83 slurry cells

Drilling medium anticipated for this well? Air, freshwater, oil based, etc. Water
-If oil based, what type? Synthetic, petroleum, etc. _____

Additives to be used in drilling medium? _____

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) Cement and cuttings
- Landfill or offsite name/ permit number? U-80-83

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 Gary E. Acord

Received
Office of Oil & Gas

Company Official (Typed Name) Gary E. Acord

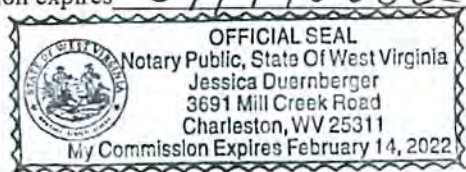
AUG 05 2015

Company Official Title Agent/Engineer

Subscribed and sworn before me this 29 day of July, 20 15

Jessica Duernberger Notary Public

My commission expires 2/14/2022



08/21/2015

Form WW-9

Operator's Well No. AE 7

Proposed Revegetation Treatment: Acres Disturbed _____ 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 2 Tons or 1000-1500 lbs Hydroseed Mulch Tons/acre
Seed Mixtures

Area I		Area II	
Seed Type	lbs/acre	Seed Type	lbs/acre
Fescue	40 lbs./Ac.		
Clover	5 lbs./Ac.		
Ryegrass	5 lbs./Ac.		

Attach:

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

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: _____

Comments: _____

Received
Office of Oil & Gas
AUG 05 2015

Title: _____

Field Insp Delgado

Date: _____

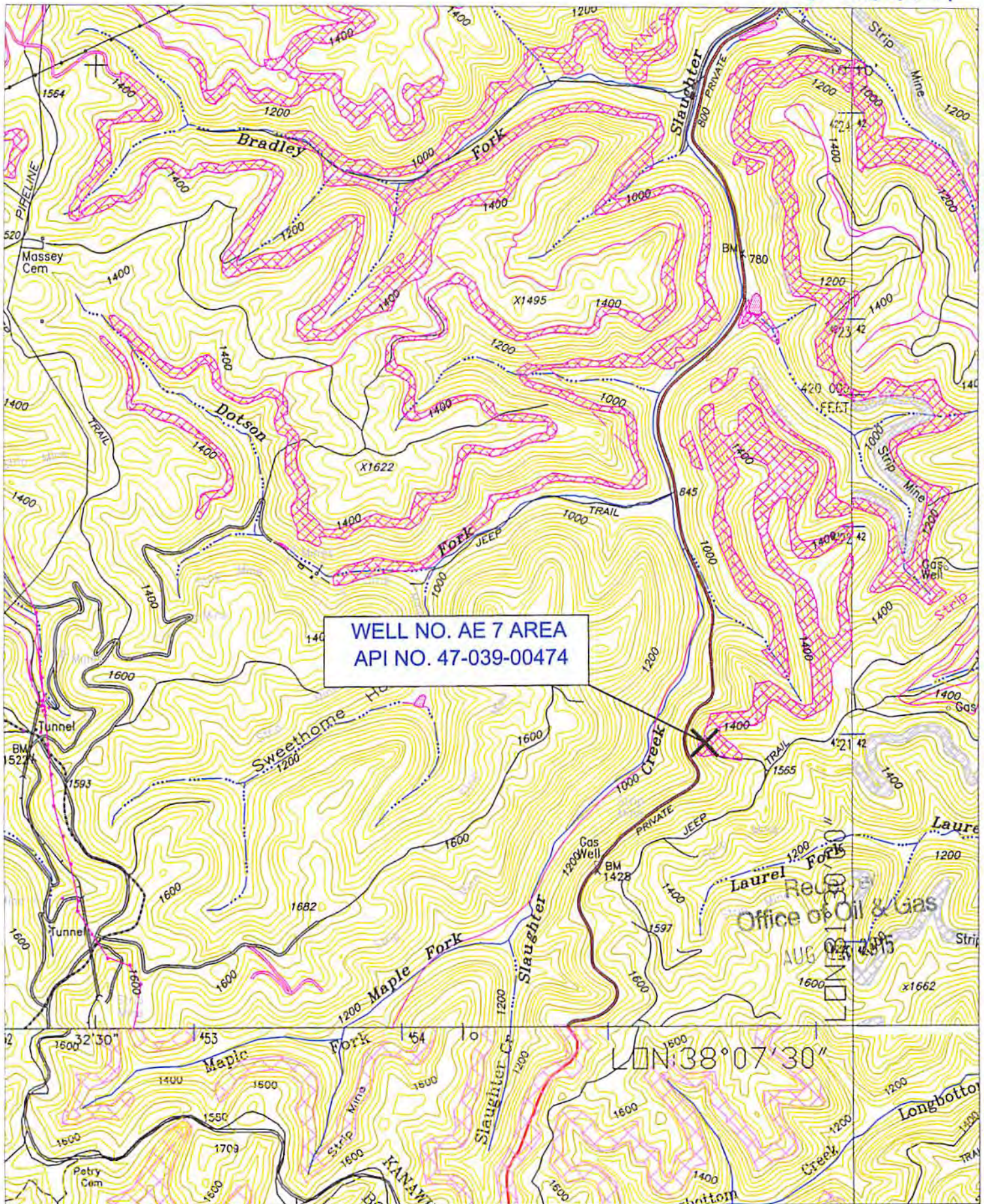
7-30-15

Field Reviewed? _____

() Yes

() No

39 00 474P



WELL NO. AE 7 AREA
 API NO. 47-039-00474

Office of Oil & Gas
 AUG 04 2015

LON: 38° 07' 30"

PANTHER, LLC.
 AMERICAN EAGLE MINE
 Well No. AE 7
 Scale: 1" = 2000'

BELLE QUADRANGLE
 WEST VIRGINIA - KANAWHA CO.
 7.5 MINUTE SERIES (TOPOGRAPHIC)

08/21/2015

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 47-039-00474 WELL NO.: AE7
 FARM NAME: Kanawha Eagle Coal LLC
 RESPONSIBLE PARTY NAME: Gary E. Acord
 COUNTY: Kanawha DISTRICT: Cabin Creek
 QUADRANGLE: Belle
 SURFACE OWNER: Kanawha Eagle Coal LLC
 ROYALTY OWNER: Kanawha Eagle Coal LLC
 UTM GPS NORTHING: 4221182.6 meters (NAD-83)
 UTM GPS EASTING: 455489.3 meters (NAD-83) GPS ELEVATION: 427 meters

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.

2. Accuracy to Datum – 3.05 meters

3. Data Collection Method:

Survey grade GPS X: Post Processed Differential _____
 Real-Time Differential _____

Mapping Grade GPS _____: Post Processed Differential _____
 Real-Time Differential _____

Received
Office of Oil & Gas
AUG 05 2015

4. Letter size copy of the topography map showing the well location.

I the undersigned, hereby certify this data 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 Office of Oil and Gas.

Gary E. Acord
Signature

Supv. Engineer
Title

7-29-2015
Date

08/21/2015

I
NOD

Operator: PANTHER LLC
 API: 3900474
 WELL No: 7
 Reviewed by: gmm Date: 8/19/2015
 05 Day End of Comment: 08/10/15

CHECKLIST FOR FILING A PERMIT

Plugging

CHK# 102639
\$1000

- WW-4B
- Inspector signature on WW-4B
- Completion / Well Records of Previous Work
- WW-4A (Notarized)
- Certified Mail Receipts, Waivers, or Affidavits of Personal Service
- Surface Owner Waiver
- Coal Owner / Lessee / Operator Waiver ②
- WW-9 (Page 1) (Notarized)
- Inspector Signature on WW-9 (Optional)
- Topographic Map of location of well
- WW-7

Need a receipt
 NOD sent to Garry Acord 08/06/15
 NOD corrected 08/06/15

OR

- Mylar Plat (Surface owner on plat matches WW-4A)
- Bond
- Company is Registered with the SOS
- Worker's Compensation / Unemployment Insurance account is OK
- \$100.00 check (\$0.00 if no pit)