

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 29, 2013

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-4501049, issued to NEW RIVER ENERGY CORPORATION, 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 penalities 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: DINGESS RUM #13 (W-13)

Farm Name: NRP OPERATING, LLC

API Well Number: 47-4501049 Permit Type: Plugging

Date Issued: 10/29/2013

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.

WW-4B Rev. 2/01 1) Date October 15, 2013 2) Operator's Well No.Dingess Rum #13 3) API Well No. 47-045 -01049

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 / Liquidation (If "Gas, Production X or Un	id injection/ Waste disposal/ nderground storage) Deep/ Shallow
5)	Location: Elevation 1045 District Logan 07	Watershed Ethel Hollow of Dingess Run of Guyandotte County Logan W5 Quadrangle Henlawson 34
6)	Well Operator New River Energy Corp. Address 782 Robinson Creek Road Madison, WV 25130	7) Designated Agent <u>Timothy E. Comer</u> Address <u>Same</u>
8)	Oil and Gas Inspector to be notified Name Ralph Triplett Address 5539 McClellan Highway Branchland, WV 25506	9)Plugging Contractor Name Pettey Oilfield Services Address P. O. Box 498 Hamlin, WV 25523
10)	Work Order: The work order for the man	nner of plugging this well is as follows:

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

Work order approved by inspector Raph Q. Trupiell Date October 17, 2013

DINGESS RUM #13 (047-045-01049) PLUGGING PROCEDURE

Notes:

- a. The well site was lowered approximately 8' when the adjacent wells were drilled, leaving the well casing far above ground and exposed. (See attached photo.)
- b. The well casing is rusted badly.
- c. The available well files contain conflicting reports as to the casing and tubing left in the well. This procedure is written using the most probable existing configuration based on our experience in this field. The procedure will be modified in the field if our configuration assumptions prove incorrect.
- d. Adjacent water well will be grouted to surface with Class "A" cement.

Procedure:

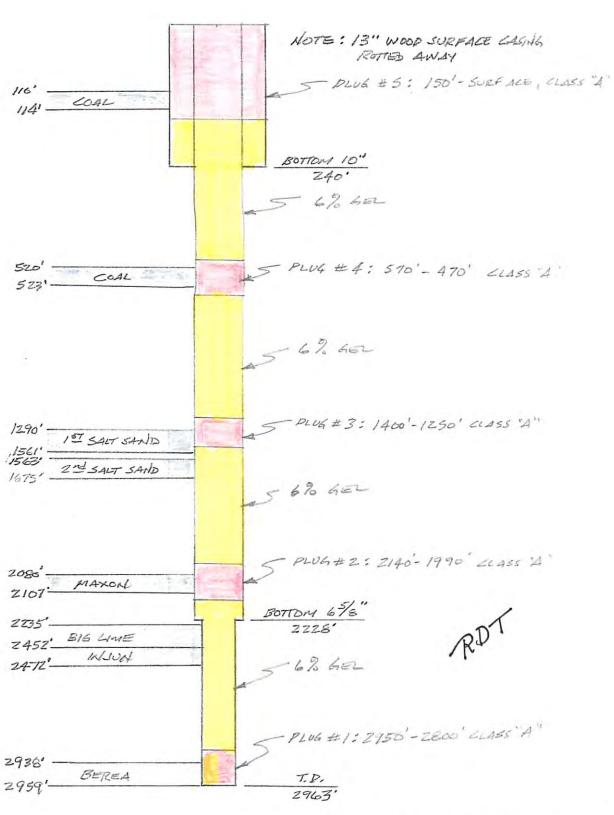
- Blow down well.
- 2. MIRU mechanic truck.
- Flood well with FW, remove 6 5/8" x 2" WH.
- 4. Cut off 10" approx. 6" above ground level and remove excess.
- 5. Cut off 6 5/8" approx.. 24" above ground level and remove excess.
- 6. Cut off 2" approx.. 42" above ground level, remove excess, thread remaining.
- 7. RDMO mechanic truck, MIRU service rig.
- 8. Pull remaining 2".
- 9. Run weight and depthometer, determine practical TD.
- 10. MIRU wireline truck.
- 11. Perforate 6 5/8" & 10" with 1 shot per 10' as follows:
 - 2120' 2060', 6 shots total.
 - 1390' 1270', 13 shots total.
 - 550' 500', 6 shots total.
 - 120' 100', 3 shots total.
- 12. RDMO wireline truck.
- 13. Run 2 3/8" 8-round tubing to practical TD.
- 14. Wet tubing w/3 bbl. FW, pump 20 bbl. 6% gel.
- 15. Pump Plug #1: 2950' 2800', 32 CF (6 bbl.) Class "A" cement.
- 16. Displace w/10 bbl. FW, pull tubing to 2140'.
- 17. Pump 10 bbl. 6% gel.
- 18. Pump Plug #2: 2140' 1990, 63 CF (12 bbl.) Class "A" cement.
- 19. Displace w/7 bbl. FW, pull tubing to 1400'.
- 20. Pump 10 bbl. (or to circulation) 6% gel.
- 21. Pump Plug #3: 1400' 1250', 63 CF (12 bbl.) Class "A" cement.
- 22. Displace w/4 bbl. FW, pull tubing to 570'.
- 23. Pump Plug #4: 570' 470', 42 CF (8 bbl.) Class "A" cement.
- 24. Displace w/2 bbl. FW, pull tubing to 150'.
- 25. Pump 10 bbl. (or to circulation) 6% gel.
- 26. Pump Plug #5: 150' Surface, 138 CF (25 bbl.) Class cement with celloflake.
- 27. Pull remaining tubing, top off well.
- 28. RDMO service rig.
- 29. Erect monument.
- 30. Reclaim site.

MUST TRY TO REMOVE AS MUCH CASING AS POSSIBLE PER COPE.

Field Procedure Note: All depths above are log depths. Actual depths will be adjusted by subtracting 8' to account for lowered ground level at wellhead.

114' - COAL	NOTE: 13" WOOD SURFACE CASING, ROTTED AWAY BOTTOM 10" Z40'
SZO' COAL TO SZO	
1290' 157 SALT SAND 1560' 2nd SALT SAND 1675' 2nd SALT SAND 1675'	
2086' 2101' 2235' 2452' BIG LIME 24-72' MJUN	BOTTOM 65/8" 2228'
2938' 2959' BEREA	

DINGESS RUM # 13 WELL
047-045-01649
EXISTING 11/01/2013



DINGESS RUM # 13 WELL 047-045-01649

PLUGGING PLAN

WW-4A Revised 6-07

1) Date:	October 15, 2013	
2) Operato	r's Well Number	
DINGES	SS RUM #13	

3) API Well No.: 47 -

045

01049

STATE OF WEST VIRGINIA

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

4)		ner(s) to be served:	(5) (a) (Coal Operator	A 0 10 T	\n/
	(a) Name	NRP Operating, LLC	VV	Name	Aracoma Coal Company, Inc.	V V
	Address	P. O. Box 789		Address	P. O. Box 1120	
		Stollings, WV 25646			Holden, WV 25625	
	(b) Name			(b) Coal Own	ner(s) with Declaration	. /
	Address			Name	NRP Operating, LLC	\sim
				Address	P. O. Box 789	
					Stollings, WV 25646	
	(c) Name			Name		
	Address	0		Address		
6)	Inspector	-		(c) Coal Less	ee with Declaration	
	Address			Name	Aracoma Coal Company, Inc.	\sim
				Address	P. O. Box 1120	
	Telephone				Holden, WV 25625	

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.

December 15

My Commission Expires

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	New River Energy C	orporation
OFFICIAL SEAL NOTARY PUBLIC	Is:	Vice President	
STATE OF WEST VIRGINIA	Address	782 Robinson Creek	Road
ALVERTA SUE MCGEE 2545 Rock Creek Road	3	Madison, WV 25130	
Foster, WV 25081 My Commission Expires Dec. 15, 2014	Telephone	304.369.7725	
Subscribed and sworn before me th		ay of October, 2013.	RECEIVED Office of Oil and Gas
alverta Sue Mu)	Du		OCT 1 6 2013

WV Department of Environmental Protection 745-1049

WACOTOCK OIL & GAS COMPANY

Charleston, West Virginia

RECORD - WELL NO. 6, DINGESS-RUM COAL COMPANY (76D)

On Dingess Run, Mouth of Big Dark Hollow, Logan County, West Va.

Elevation 1045 ft. L.

Commenced Drilling February 1923. Completed Drilling June 12, 1923.		WAP NO. WYZ
FORMATION	TOP	BOTTOM
Soil and Gravel Slate Sand Slate Lime Coal	0 25 35 75 85	25 35 75 85 110 114 - 4'
Slate Sand Lime Slate Sand Slate	114 135 250 316 355 390	135 250 316 355 390 420
Slate Lime Sand Coal Slate	420 430 438 485 520- 523	430 438 485 520 523 - 3' 535 550
Lime Sand Slate Sand Slate & Shells Sand Slate Sand	535 550 630 656 745 760 780 916	550 630 656 745 760 780 916
Slate Lime Sand Slate Sand Slate Lime Slate Lime Sand	975 985 995 1200 1208 1236 1248	985 995 1200 1208 1236 1248 1261
Sand and Shells Sand - First Salt water 1325 - 144c - Slate Sand - Second Salt Slate Sand Slate Lime	1261 1278 1290 1561 1563 1675 1685 1700 1705	1278 1290 1561 1563 1675 1685 1700 1705 1730

11/01/2013

WACOTOCK OIL & GAS COMPANY 00 15 1997

Charleston, West Virginia

RECORD - WELL NO. 6, DINGESS-RUM COAL COMPANY (76D) REMEDIT OF ENERGY

	(Continued)	
Red Rock Slate and Shells Lime Red Rock and Shells Lime Shale Red Rock Sand Slate and Shells Red Rock Slate & Shells Lime Slate and Shells Lime Slate and Shells Sand - Maxoh Lime Shells Pencil Cave Big Lime Red Sand - Big Injun Slate and Shells Slate Sand and Shells Coffee Shale Berea Grit - soft - showin Slate	1730 1735 1745 1765 1870 1918 1930 1945 1980 2000 2035 2080 2107 2230 2472 2472 2472 2605 2760 2917	1755 1745 1765 1870 1918 1930 1945 2030 2035 2000 2035 2107 2235 2475 2760 2953 2963
TOTAL DRPTH		2963 ft.

Water 1325 ft. to 1440 ft. Hole full water

Casing Record:

10" 240 ft. pipe 13" 32 ft. pipe 84" 1803 ft. pipe 6-5/8" 2228 ft. pipe (Pulled)

2938 .5<u>-</u>4.5 -1 593

2235

Shot with 60 Qts. Nitro-Glycerine on June 13th. Shot with 60 Qts. Nitro-Glycerine on June 14th. Filled 300 feet of oil eight hours after first shot.

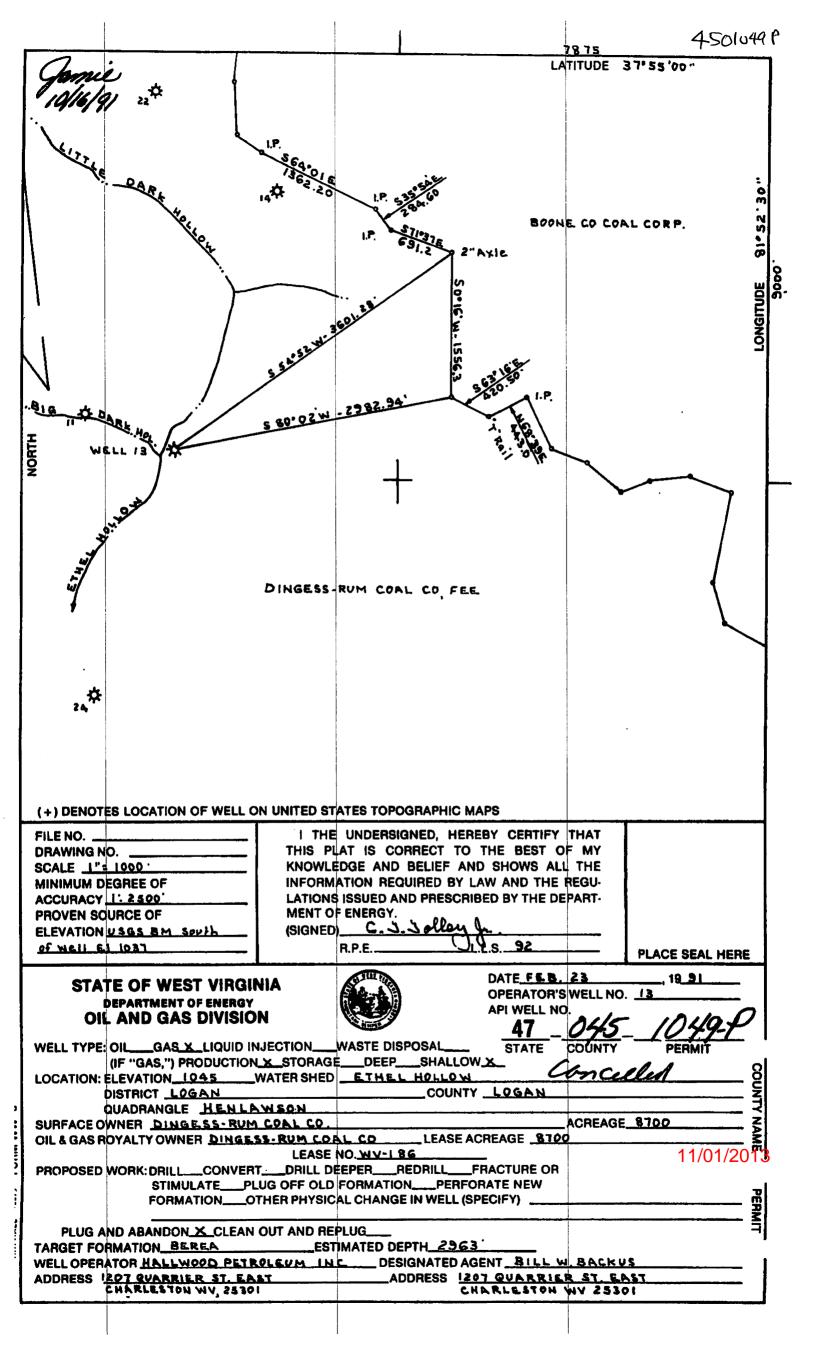
At this date, June 2, well is being cleaned and getting in shape to pump.

Gas 2390 ft. 2414 ft. About 350,000 feet Big Lime. Rock Pressure 540 Lbs.

RUN 2"TUBING IN WELL IN 1978.

11/01/2013

7.20-



SURFACE OWNER WAIVER

Operator's Well Number Dingess Rum #13 047-045-01049

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 the or more of the rules promulgated under Chapter 22, and has failed to abate or seek region of the violation...".

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 STATEMEN	T OF NO OBJECTION OCT
I hereby state that I have read the instructions to s	urface owners and that I have received copies of a Notice Gas
and Application For A Permit To Plug And Abandon on Form	os WW-4A and WW-4B, and a survey plat.
I further state that I have no objection to the pla	urface owners and that I have received copies of a Notice Gas as WW-4A and WW-4B, and a survey plat. Office of Oil and Protection of the Cas of Oil and Protection of the Cas of Oil and Protection of the Cas of Oil and Protection of Cas of Oil and Oil an
objection to a permit being issued on those materials. FOR EXECUTION BY A NATURAL PERSON	FOR EXECUTION BY A CORPORATION, ETC.
Data	Name NRP Office Add VIC

Signature

Date

Name NRP Operators VLC

By

Its

SECTIONAL MADIATE 10/15/13

WW-4B Reverse API No. 047-045-01049

Farm Name Dingess Rum

Well No. Dingess Rum #13

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 then 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 ator / owner _xx / lessee / of	ceived
work proposed to be done at t	ator/ owner _xx _/ lessee/ of sed plugging work order. The undersigned his location, provided, the well operator set Virginia Code and the governing regulations.	has no objection to the
Date:	NRP Operating, LCO	ons. Office of Oil and Gas Office of Oil and Protection Office of Environmental Protection
	ItS VIP & REGIONAL	MER

WW-4B Reverse API No. 047-045-01049

Farm Name Dingess Rum

Well No. Dingess Rum #13

INSTRUCTIONS TO COAL OPERATORS OWNERS AND LESSEE

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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.

The undersigned coal operator XX / owner ___ / lessee XX / of the coal under this well CO 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: October 15, 2013 Aracoma Coal Company, Inc. By: Milliam B. Stapleton, P.E. Its Chief Engineer

WW-9 Rev. 02/01 CK001209599

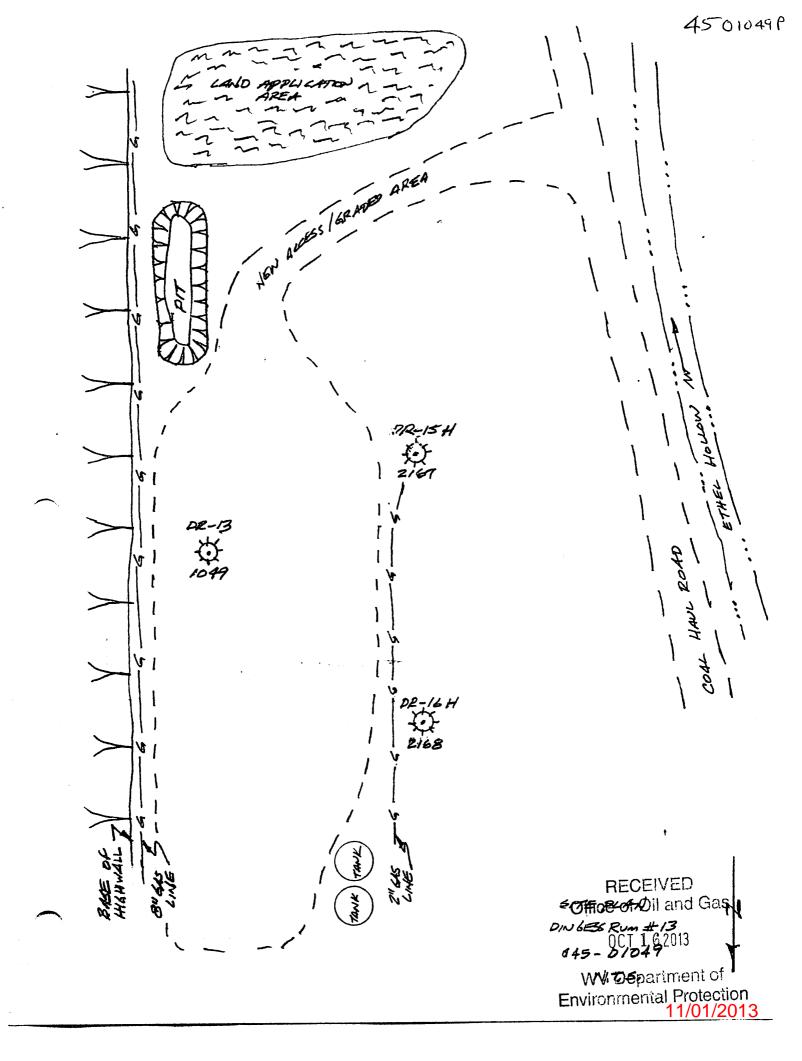
Page <u>1</u> of <u>4</u> API Number 47 - 045 - 01049 Operator's Well No. <u>Dingess Rum #13</u>

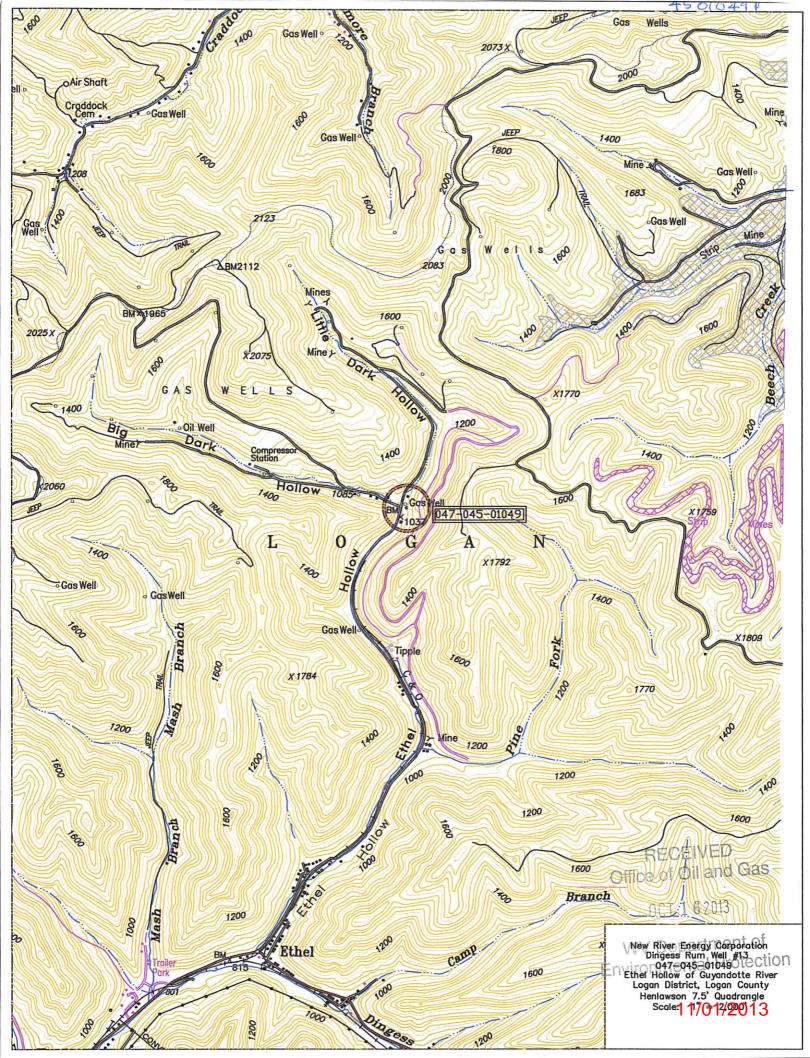
STATE OF WEST VIRGINIA

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 <u>NE</u>	W RIVER ENERGY CORPORATIO	N	OP Code <u>309919</u>
Watershed Ethel Ho	ollow of Dingess Run of Guyandotte		Quadrangle <u>HENLAWSON 7.5'</u>
Elevation 1045	County <u>LOGAN</u>	District	LOGAN
Description of antici	pated Pit Waste: GEL, WATER, CE	EMENT	
Will a synthetic line	r be used in the pit? YES.	ZO MIL.	
_X	Iethod For Treated Pit Wastes: _ Land Application _ Underground Injection (UIC Pe _ Reuse (at API Number _ Off Site Dispposal (Supply form _ Other (Explain	WW-9 for dispo	sal location)
	Which Pit Will Be Used: Drilling Workover Other (Explain	Swabbir X Pluggin	
PERMIT issued on Environmental Prot term or condition of I certify un submitted on this a immediately response	December 31, 1999, by the Off ection. I understand that the provision the general permit and/or other appeared penalty of law that I have penaltication form and all attachments sible for obtaining the information, here are significant penalties for subgrature	ice of Oil and sions of the per blicable law or reersonally exams thereto and the believe that the mitting false in	ions of the GENERAL WATER POLLUTION Gas of the West Virginia Department of mit are enforceable by law. Violations of any egulation can lead to enforcement action. ined and am familiar with the information at, based on my inquiry of those individuals are information is true, accurate, and complete formation, including the possibility of fine or
	tle <u>Vice President</u>		Office of Oil and Gas
alver	rn before me this 15th day tasue Nu See ires December 15, 2014	of October, 20	OCT 1 6 2013 OCT 1 6 2013 OCT 1 6 2013 Department of Department of Environment
and committee of the			OFFICIAL SEAL NOTARY PUBLIC STATE OF WEST VIRGINIA

Lime3	Tons/acre or	co correct to pH	6.5	
Fertilizer (10-20-2	0 or equivalent) _	500 lbs/acre	(500 lbs minimum)	
Mulch	2	Tons/acre		
		Seed Mixtu	es	
Ar	ea I			ea II
Seed Type	lbs/acre		Seed Type	lbs/acre
KY 31 Fescue	40		Same as Area 1	
Ladino Clover	5			
	16			
Rye Grass	16			
ctach: rawing(s) of road, location notocopied section of inv			lication.	
an Approved by: Rai	zol D. Trujo	well)	<i>f</i>)	
tle: Nistrect Si	spectol	Da	te: Volder 17	IN, 2013
eld Reviewed?	· (/) v	es () No	







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

API: <u>047-045-01049</u>	WELL NO.:	Dingess Rum #13
FARM NAME: <u>Dingess</u>	Rum Coal Company (NR)	P Operating, LLC
RESPONSIBLE PARTY NA	AME: New River Ener	gy Corporation
COUNTY: Logan	DISTRICT: _	Logan
QUADRANGLE: Hen	llawson	
SURFACE OWNER: N	IRP Operating, LLC	
ROYALTY OWNER:	Dingess Rum Properties, I	nc.
UTM GPS NORTHING:	4194199.359	
UTM GPS EASTING:	420687.253 GPS ELEVA	ATION: 318.6 1045 FT
the following requirements: 1. Datum: NAD 1983 height above mean 2. Accuracy to Datum 3. Data Collection M Survey grade GPS: I	plat for a plugging permit of and Gas will not accept GPS 3, Zone: 17 North, Coordinate a sea level (MSL) – meters. In – 3.05 meters ethod: Post Processed Differential: Post Processed Differential: Post Processed Differential: Post Processed Differential: fthe topography map show ify this data is correct to the mation required by law and this land Gas.	r assigned API number on the scoordinates that do not meet to Units: meters, Altitude: units: meters, Altitude: units: meters, Altitude: units: meters, Altitude: units: meters, Altitude:
Signature	Title	(/(CO)/ONI
Date 10/15/13		





October 15, 2013

VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

Laura K. Cooper WVDEP Office of Oil and Gas 601 57th Street Charleston, WV 25304

Re: Well No. 047-045-01049 (Dingess Rum #13)

Dear Ms. Cooper:

I am enclosing an application to plug the subject well. Our check #1209599, in respect of the permit application fees, is also enclosed.

Please give me a call if you have any questions.

Very truly yours,

Timothy E. Comer

Vice President - Operations

lenc.

cc w/enc: Ralph Triplett, WVDEP OOG Inspector

5539 McClellan Highway Branchland, WV 25506

Natural Resource Partners, LLC 1263 Hanging Rock Highway

Stollings, WV 25646

Aracoma Coal Company Attn: William Stapleton, PE

P. O. Box 1098 Holden, WV 25625 RECEIVED
Office of Oil and Gas

OCT 1 6 2013

WV Department of Environmental Protection

NEW RIVER ENERGY CORPORATION

782 Robinson Creek Road Madison, WV 25130 (304) 369.7725