

Oil and Gas Orphan Well program is committed to identifying and plugging orphan wells within the state to reduce the environmental impact of emissions, water contamination, and other concerns related to the lack of maintenance and oversight on historical wells. This project is one of several that is targeting clusters of such wells in close enough proximity that they can be combined into a single bid project.

The scope of work includes initial site characterization, emissions quantification where leaks are present, undergrowth clearing as necessary to ensure heavy equipment (drill rigs, cement trucks, etc.) can access the well locations, excavation of a lined drainage pit for capture of fluids during plugging, and the eventual plugging activities, which include excavation to dig up casing and flowline riser to cut off 3 feet below ground level as required by state regulations.

No new construction will be completed. The ground disturbance is limited to a 30-foot radius within which the drainage pit is excavated in proximity to the well. Each well has/had access roads cleared previously, though several have been poorly or not maintained. During plugging activities, 5-6 heavy trucks will be staged at or near the well location. Staging and clearing spaces are indicated by the crosshatched areas within the site maps. Note: all ground disturbance activities are located where the ground has previously been disturbed during well construction. Access is from agriculture fields, significant clearing is not necessary.

This project includes the following wells:

Permit #	IGS	Status	Type	County	Operator	Lease	Well #	Twp	T Dir	Rng	R Dir	Sect	UTMX	UTMY
40467	115798	Revoked	Oil	Pike	Integrity Energy Systems Inc.	Howard Cleff	11	1	S	9	W	9	464340	4255932
7986	115639	Revoked	Oil	Pike	Integrity Energy Systems Inc.	Gerald Wirey	1-A	1	S	9	W	4	464351	4256023
11808	115648	Revoked	Oil	Pike	Integrity Energy Systems Inc.	Gerald Wirey	7A	1	S	9	W	4	464234	4256023
19075	115818	Revoked	SW Disp	Pike	Integrity Energy Systems Inc.	Gerald Wirey	1	1	S	9	W	9	464189	4255913
43170	115610	Revoked	Oil	Pike	Integrity Energy Systems Inc.	Howard Cleff	16	1	S	9	W	4	464062	4256018
19807	115643	Revoked	Oil	Pike	Integrity Energy Systems Inc.	Gerald Wirey	2-B	1	S	9	W	4	464175	4256229
43141	115612	Revoked	Oil	Pike	Integrity Energy Systems Inc.	Cleff	15	1	S	9	W	4	464142	4256241
6654	115822	Revoked	Oil	Pike	Integrity Energy Systems Inc.	Gerald Wirey	5	1	S	9	W	9	464352	4255821
11993	115823	Revoked	Oil	Pike	Integrity Energy Systems Inc.	Gerald Wirey	6	1	S	9	W	9	464146	4255802
17943	114904	Revoked	Oil	Pike	Integrity Energy Systems Inc.	Denver McRoberts	3	1	S	9	W	10	464547	4255611
43131	157007	Revoked	Oil	Pike	Integrity Energy Systems Inc.	M. McRoberts	14	1	S	9	W	10	464565	4255787
7497	114905	Revoked	Oil	Pike	Integrity Energy Systems Inc.	Denver McRoberts et ux	1	1	S	9	W	10	464551	4255830
8141	115642	Revoked	Oil	Pike	Integrity Energy Systems Inc.	Gerald Wirey	2-A	1	S	9	W	4	464166	4256229

Local Oil & Gas Inspector:
Rick Tenison
812-459-4879
rtenison@dnr.IN.gov

Field Supervisor:
Kevin York
812-459-4864
kyork@dnr.IN.gov



OilGasWells_Pike Mid selection

Bowman

W State Road 56

Hornady Park

Union

65

Coats Spring

Rumble

Chandler

Oatsville

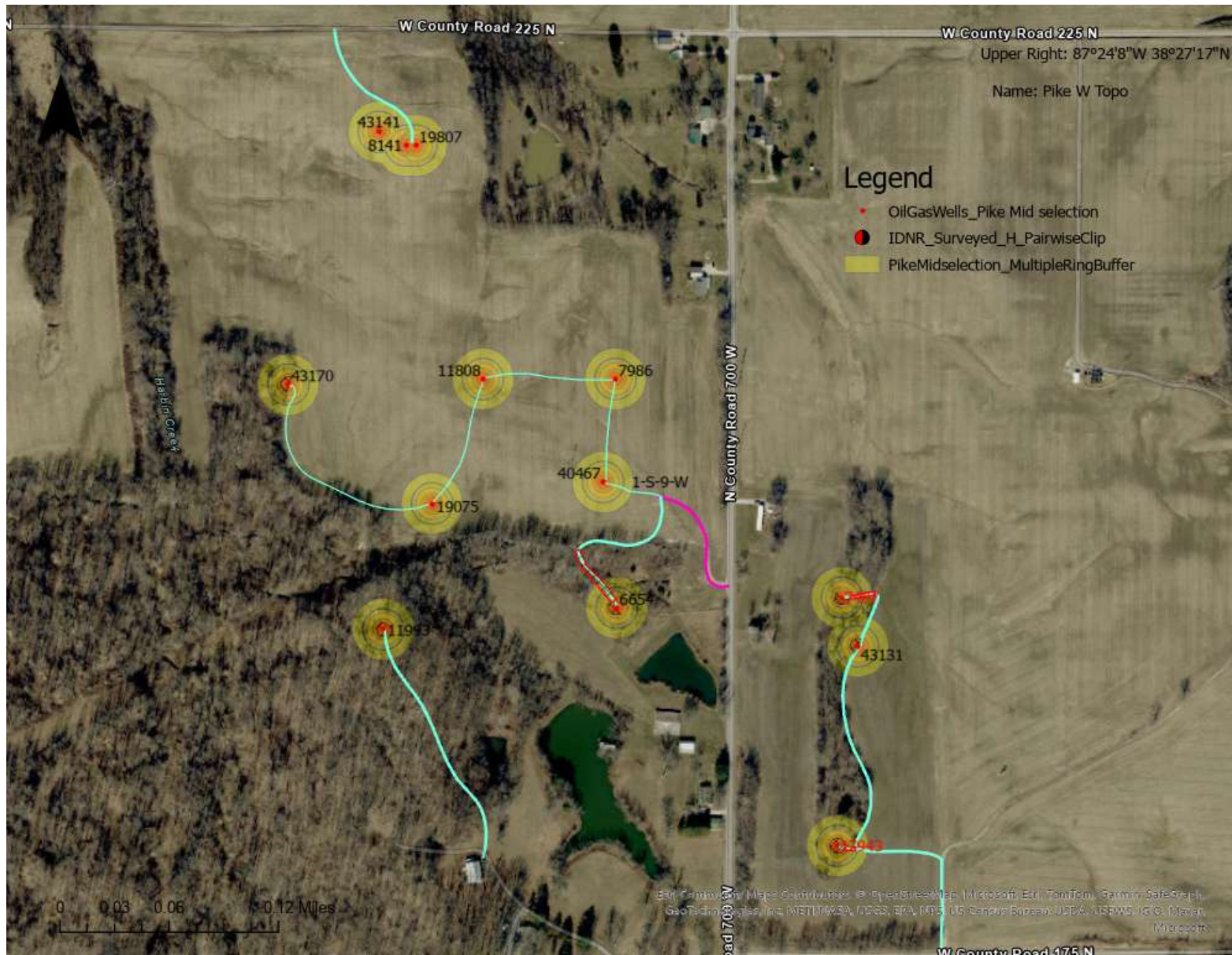
Glen

S State Road 57

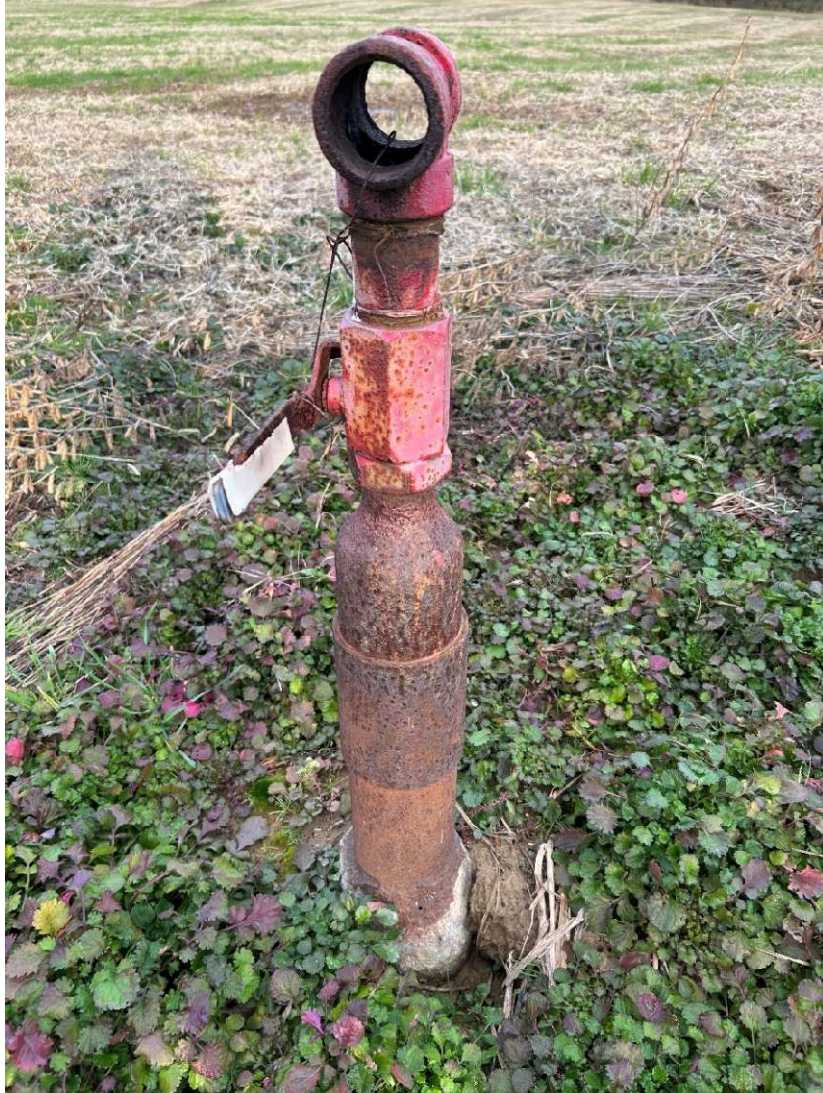
Dongola

Patoka River
National Wildlife
Refuge

IGIO, Maxar, Commonwealth of Kentucky, Esri, TomTom, Garmin, SafeGraph,
GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS



40467



7986





19075



43170



6654



43141



8141



11993



7497



43131



17943





WELL PLUGGING PLAN

State Form 54872 (R4 / 3-20) Form No. P2

INDIANA DEPARTMENT OF NATURAL RESOURCES

Division of Oil and Gas

402 West Washington Street, Room W293

Indianapolis, IN 46204

Telephone: (317) 232-4055

Internet: <http://www.in.gov/dnr/dnroil>

FOR STATE USE ONLY

Date Received (month, day, year)

8/6/2025

Initials

KPCJ

Date Approved (month, day, year)

8/12/2025

Initials

KPCJ

Date Denied (month, day, year)

Initials

Date Modified (month, day, year)

Initials

PART I

GENERAL INFORMATION

Operator: Orphan Well

Telephone
Number:

E-mail:

Lease-Well Number: Gerald Wirey 6

Well Type: Oil

Permit Number: 11993

County: Pike

Scheduled plugging date:
(month, day, year)

Section
9

Township
1S

Range
9W

1/4's
NW NE NE

Surface:

Size	Length	Hole	Cement
12	21		No

Long String:

Size	Length	Hole	Cement
7	1055	8	No

Liner / Intermediate Casing:

Size	Length	Hole	Cement

Estimate top of cement (TOC): N/A

Well Orientation

Vertical: ☒ Yes

Horizontal: ☐ Yes

Existing Perforations:

From N/A To

From To

From To

Proposed Perforations:

From 581 To 0 as needed

From 1021 To 1021

From To

Proposed Casing to Pull - Amount:

Proposed cement types and volumes

Plug #1

Cmt Type A Volume 74

Plug #2

Cmt Type A Volume 170

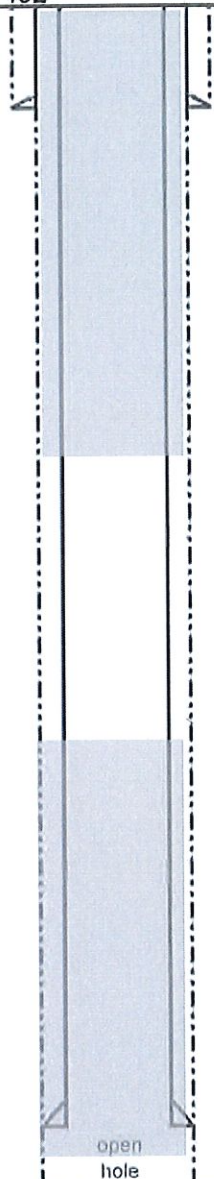
Plug #3

Cmt Type Volume

Plug #4

Cmt Type Volume

GL: 492 KB:



TD: 1071

PBTD:

USDW Depth: 408'

Well flowing? ☐ Yes ☒ No

Will you be disposing of NORM related waste during this plugging? ☐ Yes ☒ No
If yes, see Part III below.

Is well located in a commercially minable coal resource area? ☒ Yes ☐ No

If so, was the entity with rights to the coal rights notified? ☒ Yes When? 1/15/2025

Who was notified? Mark Eickhoff, BB Mining

Comments:

Opportunity Mine-B.B. Mining, Inc. Gibson Cty

Top plug 581' to 0'

Perforate bottom plug in addition to top plug-no cement on backside indicated on completion Set perf for bottom plug approx. 50' above TD

Bottom plug TD to 805'

Bottom plug: perforate at 1050' and 805', cement 1071'-805' in annulus and inside casing
Top plug: perforate as needed to circulate full 581'-0'

PART II

AFFIRMATION

I affirm under penalty of perjury that the information provided in this plan is true and correct to the best of my knowledge and belief. Furthermore, I understand that this plan will not be valid until approved by the Division of Oil and Gas and that upon said approval, it will remain valid for a period of not more than 180 days thereafter, unless the construction of the well has changed which also voids the plan.

Signature of operator or authorized agent

Date signed (month, day, year)

Cement

CIBP

Packer

Spacer

Spacer



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Date Modified (month, day, year)	Initials

PART I				GENERAL INFORMATION											
Operator: Orphan well		Telephone Number:		E-mail:											
Lease-Well Number: Wirey 5		Well Type: Oil		Permit Number: 6654											
County: Pike		Scheduled plugging date: (month, day, year)		Section 9	Township 1S	Range 9W	1/4's NE NE NE								
Surface:		GL: 500 KB:		USDW Depth: 416											
<table border="1"><thead><tr><th>Size</th><th>Length</th><th>Hole</th><th>Cement</th></tr></thead><tbody><tr><td>10</td><td>102</td><td>15</td><td>No</td></tr></tbody></table>		Size	Length	Hole	Cement	10	102	15	No			Well flowing? ☒ Yes ☐ No			
Size	Length	Hole	Cement												
10	102	15	No												
Long String:				Will you be disposing of NORM related waste during this plugging? ☐ Yes ☒ No											
<table border="1"><thead><tr><th>Size</th><th>Length</th><th>Hole</th><th>Cement</th></tr></thead><tbody><tr><td>7</td><td>1005</td><td>8</td><td>No</td></tr></tbody></table>		Size	Length	Hole	Cement	7	1005	8	No			If yes, see Part III below.			
Size	Length	Hole	Cement												
7	1005	8	No												
Liner / Intermediate Casing:				Is well located in a commercially minable coal resource area? ☒ Yes ☐ No											
<table border="1"><thead><tr><th>Size</th><th>Length</th><th>Hole</th><th>Cement</th></tr></thead><tbody><tr><td>8</td><td>405</td><td>10</td><td>No</td></tr></tbody></table>		Size	Length	Hole	Cement	8	405	10	No			If so, was the entity with rights to the coal rights notified? ☒ Yes When? 1/15/2025			
Size	Length	Hole	Cement												
8	405	10	No												
Estimate top of cement (TOC):				Who was notified? Mark Eickhoff, BB Mining											
Well Orientation		Vertical: ☒ Yes Horizontal: ☐ Yes		Comments:											
Existing Perforations:				Opportunity Mine-B.B. Mining, Inc. Gibson Cty											
From N/A To				Top plug 589* to 0'											
From To				Perforate bottom plug in addition to top plug-no cement on backside indicated on completion											
From To				Set perf for bottom plug approx. 75' above TD											
Proposed Perforations:				Bottom plug TD to 755'											
From 589' To 0' as needed															
From 985 To 985															
From To															
Proposed Casing to Pull - Amount:															
Proposed cement types and volumes															
Plug #1															
Cmt Type A Volume 85															
Plug #2															
Cmt Type A Volume 262															
Plug #3															
Cmt Type Volume															
Plug #4															
Cmt Type Volume															
*CIBP															
TD: 1059		PBTD:													

PART II

AFFIRMATION

I affirm under penalty of perjury that the information provided in this plan is true and correct to the best of my knowledge and belief. Furthermore, I understand that this plan will not be valid until approved by the Division of Oil and Gas and that upon said approval, it will remain valid for a period of not more than 180 days thereafter, unless the construction of the well has changed which also voids the plan.

Signature of operator or authorized agent

Date signed (month, day, year)

Cement

CIBP

Packer

Spacer

Spacer

Spacer



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Initials

Date Modified (month, day, year)

Initials

PART I				GENERAL INFORMATION											
Operator: Orphan Well		Telephone Number:		E-mail:											
Lease-Well Number: Gerald Wirey 2-B		Well Type: Oil		Permit Number: 19807											
County: Pike		Scheduled plugging date: (month, day, year)		Section: 4	Township: 1S	Range: 9W	1/4's: NW SE SE								
Surface:		GL: 502'		KB:		USDW Depth: 418'									
<table border="1"><thead><tr><th>Size</th><th>Length</th><th>Hole</th><th>Cement</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td></tr></tbody></table>		Size	Length	Hole	Cement							Well flowing? ☐ Yes ☒ No			
Size	Length	Hole	Cement												
Long String:				Will you be disposing of NORM related waste during this plugging? ☐ Yes ☒ No											
<table border="1"><thead><tr><th>Size</th><th>Length</th><th>Hole</th><th>Cement</th></tr></thead><tbody><tr><td>5</td><td>1581</td><td></td><td>No</td></tr></tbody></table>		Size	Length	Hole	Cement	5	1581		No			If yes, see Part III below.			
Size	Length	Hole	Cement												
5	1581		No												
Liner / Intermediate Casing:				Is well located in a commercially minable coal resource area? ☒ Yes ☐ No											
<table border="1"><thead><tr><th>Size</th><th>Length</th><th>Hole</th><th>Cement</th></tr></thead><tbody><tr><td>4</td><td>90</td><td>5</td><td>9</td></tr></tbody></table>		Size	Length	Hole	Cement	4	90	5	9			If so, was the entity with rights to the coal rights notified? ☒ Yes When? 1/15/2025			
Size	Length	Hole	Cement												
4	90	5	9												
Estimate top of cement (TOC): 1463				Who was notified? Mark Eickhoff, BB Mining											
Well Orientation		Vertical: ☒ Yes Horizontal: ☐ Yes		Comments: Opportunity Mine-B.B. Mining, Inc. Gibson Cty											
Existing Perforations:		From 1634 To 1641		Top plug 591' to 0'											
Proposed Perforations:		From 591' To 0		Perforate to circulation 591' to 0'											
From 1550 To 1550				Bottom plug 1641' to 1384'											
From To															
Proposed Casing to Pull - Amount:															
Proposed cement types and volumes															
Plug #1															
Cmt Type A Volume 30															
Plug #2															
Cmt Type A Volume 115															
Plug #3															
Cmt Type Volume															
Plug #4															
Cmt Type Volume															
NPAS															
TD: 1641		PBTD:													

PART II AFFIRMATION

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Signature of operator or authorized agent

Date signed (month, day, year)

Cement

CIBP

Packer

Spacer

Spacer

Spacer



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Initials

PART I GENERAL INFORMATION

Operator: Orphan Well

Telephone
Number:

E-mail:

Lease-Well Number: Gerald Wirey 2-A

Well Type: Oil

Permit Number: 8141

County: Pike

Scheduled plugging date:
(month, day, year)

Section
4

Township
1S

Range
9W

1/4's
NW SE SE

Surface:

Size	Length	Hole	Cement
10	38.5		No

Long String:

Size	Length	Hole	Cement
7	989	8	No

Liner / Intermediate Casing:

Size	Length	Hole	Cement
5	90	7	No

Estimate top of cement (TOC): N/A

Well Orientation

Vertical: ☒ Yes

Horizontal: ☐ Yes

Existing Perforations:

From N/A To

From To

From To

Proposed Perforations:

From 585' To 0 as needed

From 961 To 961

From To

Proposed Casing to Pull - Amount:

Proposed cement types and volumes

Plug #1

Cmt Type A Volume 70

Plug #2

Cmt Type A Volume 170

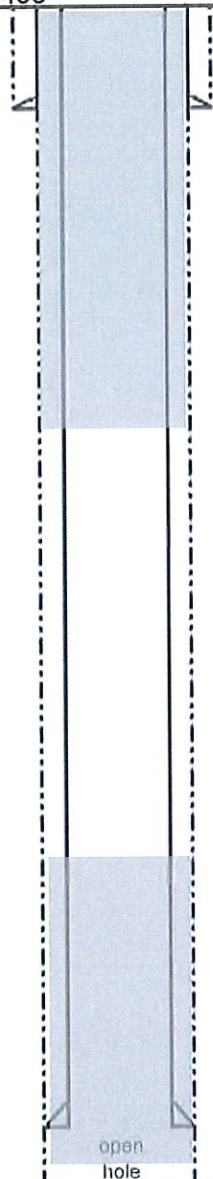
Plug #3

Cmt Type Volume

Plug #4

Cmt Type Volume

GL: 496' KB:



USDW Depth: 412'

Well flowing? ☐ Yes ☒ No

Will you be disposing of NORM related waste during this plugging? ☐ Yes ☒ No
If yes, see Part III below.

Is well located in a commercially minable coal resource area? ☒ Yes ☐ No

If so, was the entity with rights to the coal rights notified? ☒ Yes When? 1/15/2025

Who was notified? Mark Eickhoff, BB Mining

Comments:

Opportunity Mine-B.B. Mining, Inc. Gibson Cty

Top plug 585' to 0'

Perforate bottom plug in addition to top plug-no cement on backside indicated on completion
Set perf for bottom plug approx. 125' above TD

Bottom plug 1039' to 789'

Bottom plug: perforate at 1030' and 789' then cement annulus and inside casing 1086'-789'

Top plug: perforate as needed to circulate full 585'-0'

TD: 1086

PBTD:

PART II

AFFIRMATION

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Signature of operator or authorized agent

Date signed (month, day, year)

Cement

CIBP

Packer

Spacer

Signature of operator or authorized agent		Date signed (month, day, year)	
Cement	CIBP	Packer	Spacer

Spacer

Spacer