Oil & Gas Program | Reclamation Division Jocelyne Brower | Orphan Well Program Manager jobrower@dnr.IN.gov | 463-304-1804

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.

Note: all ground disturbance activities are located where the ground has previously been disturbed during well construction.

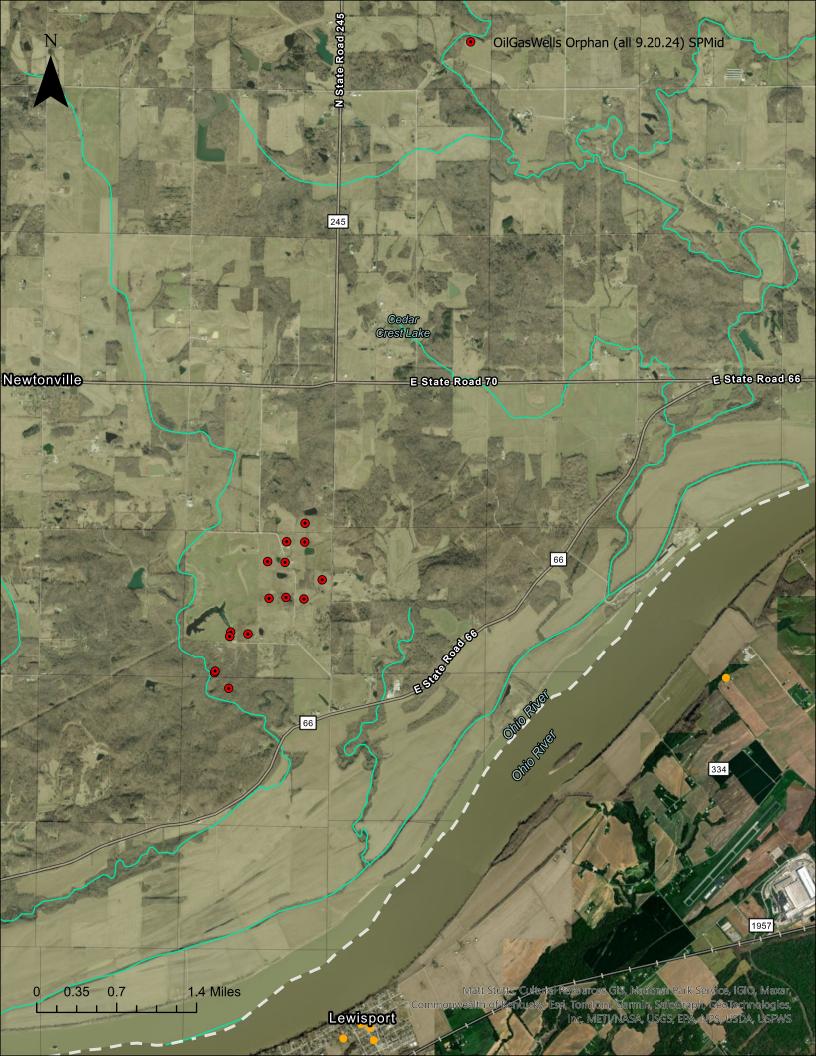
This project includes the following wells:

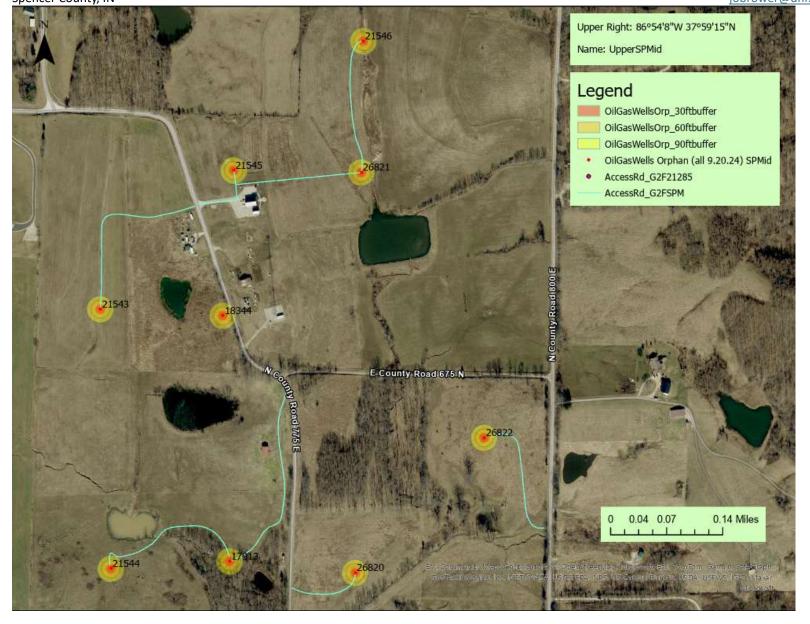
Permit #	IGS	Status	Туре	County	Operator	Lease	Well #	Twp	T Dir	Rng	R Dir	Sect	UTMX	UTMY
16360	105457	Revoked	Oil	Spencer	Roskee Corp.	J.Sam Varner	1	6	S	5	W	24	507275	4203155
21546	105322	Revlnj	Enh. Rec.	Spencer	Roskee Corp.	Edward Hagan	B-3	6	S	5	W	13	507910	4204383
21545	105429	Revlnj	Enh. Rec.	Spencer	Roskee Corp.	Ed Hagan	3	6	S	5	W	24	507705	4204179
26821	105433	Revlnj	Enh. Rec.	Spencer	Roskee Corp.	Edward Hagan	2-B	6	S	5	W	24	507907	4204176
26820	105443	Revoked	Enh. Rec.	Spencer	Roskee Corp.	John Raaf	1	6	S	5	W	24	507898	4203545
26822	105448	Revoked	Enh. Rec.	Spencer	Roskee Corp.	John Raaf	4	6	S	5	W	24	508102	4203758
17913	105441	Revoked	Oil	Spencer	Roskee Corp.	Herman & Cora Howell	4	6	S	5	W	24	507699	4203563
18344	105428	Revoked	Oil	Spencer	Roskee Corp.	Edward E. Hagan	1	6	S	5	W	24	507688	4203950
21543	105432	Revoked	Enh. Rec.	Spencer	Roskee Corp.	E. Hagan	2	6	S	5	W	24	507494	4203960
16700	105459	Revoked	Oil	Spencer	Roskee Corp.	J. Sam & Albert Varner	3	6	S	5	W	24	507073	4203129
19764	105454	Revoked	Enh. Rec.	Spencer	Roskee Corp.	J. & A. Varner	4	6	S	6	W	35	507084	4203176
18025	105422	Revoked	Oil	Spencer	Roskee Corp.	Jess Dauby	2	6	S	5	W	24	506904	4202721
19767	105426	Revoked	Enh. Rec.	Spencer	Roskee Corp.	Jesse Dauby	3	6	S	5	W	24	506912	4202738

Reference NAD83 16S

Local Oil & Gas Inspector:
Ashley Seaton
812-459-4875
aseaton@dnr.IN.gov

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





Oil & Gas Program | Reclamation Division Jocelyne Brower | Orphan Well Program Manager jobrower@dnr.IN.gov | 463-304-1804

Access (gate) to 26822





Oil & Gas Program | Reclamation Division Jocelyne Brower | Orphan Well Program Manager jobrower@dnr.IN.gov | 463-304-1804



Specifications in project: heavy equipment to take alternate routes to well sites to avoid traversing bridge







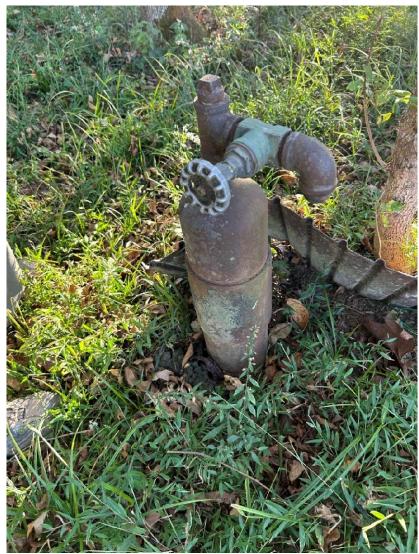




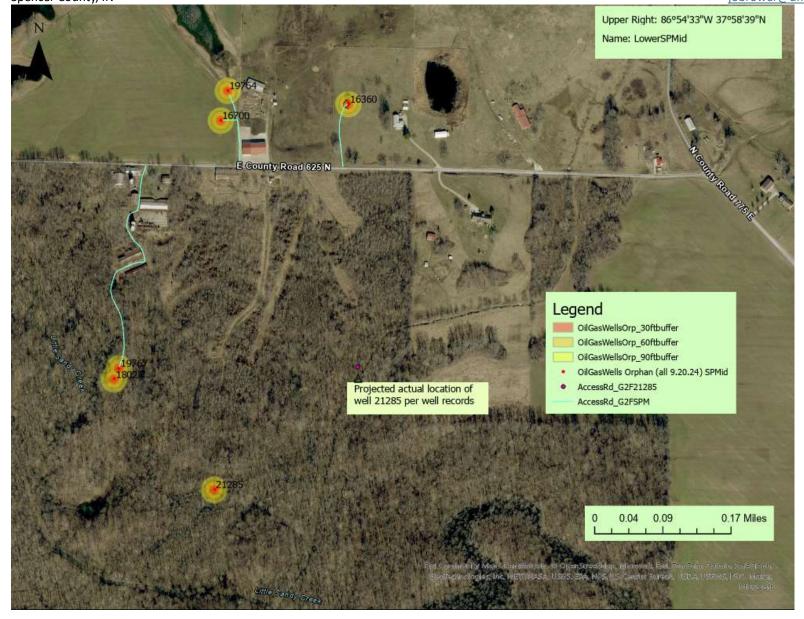


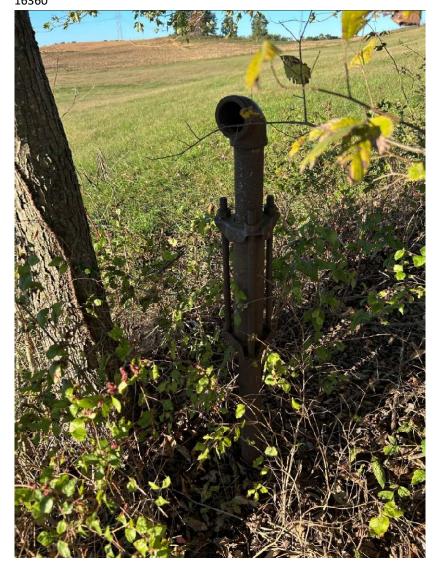


17913



21544 was not located above ground, in cow pasture—may have to locate via drone















Well 21285 was not located above ground: near waterway and possibly on side we could not reach—may have to locate via drone



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

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Date Approved (month, day, year) 8/21/2025	Initiatiple						
Date Denied (month, day, year)	Initials						
Date Modified (month, day, year)	Initials						

PARTI	GENERAL INFORMATION	
Operator: Orphan Well	Telephone Number	E-mail:
Lease-Well Number: Jess Dauby 2	Well Type: Oil	Permit Number: 18025
Sch	eduled plugging date:	Section
County: Spencer	(month, day, yèar) GL: 415 KB:	24 00 500 00 000 100
Surface:	i i	USDW Depth: 120
Size Lenath Hole Cem	ent	Well flowing? Yes Wo
10 90 ur		
Long Ctrings		Will you be disposing of NORM related
Size Length Hole Cem	ent	waste during this plugging? Tes
7 756 ur	Tax of the last of	If yes, see Part III below.
Liner / Intermediate Casing:		a
Size <u>Length</u> <u>Hole Cerr</u>	<u>ent</u>	Is well located in a commercially minable
8 422 ur	ik !	coal resource area? ☐Yes ☑Io
		If so, was the entity with rights to the coal rights
Estimate top of cement (TOC): n/a		notified? Yes When?
	⊣	Who was notifed?
Well Orientation Vertical: Ves	 	Comments
Horizontal: Yes	!l l!	Odminana,
Existing Perforations:	-	Top plug 170' to 0'
From 758 To 766		
From To	! !!	Perforate to circulation top and bottom plug
From To	i i	
Proposed Perforations: From ⁴⁰⁰ To ⁴⁰⁵		Rottom plus TD to 5091
From To		Bottom plug TD to 508'
From To	⊣ ! !	Measure/adjust bottom plug if TD shallower
Proposed Casing to Pull - Amount:		instance and an arrange brook in the strong trail
Proposed cement types and volumes	─ il li	
Plug #1		
Cmt Type A Volume 80		Bottom plug: perforate at 750' and 508' place cement 766'-508'
Plug #2		place cement /66'-508'
Cmt Type A Volume 72		Top plug: perforate as needed to circulate
Plug #3		full 170'-0'
Cmt Type Volume		
Plug #4 Cmt Type Volume		
	i lateral	
	open	
	TD: 766 PBTD:	—
PART II	TD: 766 PBTD: 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		· **



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Date Modified (month, day, year)	Initials						

PARTI	GENERAL INFORMATION	
	Telephone	E-mail:
Operator: Orphan Well	Number:	E-mail:
Lease-Well Number: J Sam Varner 1	Well Type: Oil	Permit Number: 16360
County: Spencer Schedule	ed plugging date: (month, day, yéar)	Section Township Range 1/4's SE NE SW
Surface: Size Length Hole Cement	GL: 426 KB:	USDW Depth: 131 Well flowing? Yes No.
Long String: Size Length Hole Cement 4.5 881 66 Liner / Intermediate Casing: 66		Will you be disposing of NORM related waste during this plugging? ☐Yes If yes, see Part III below.
Size Length Hole Cement		Is well located in a commercially minable coal resource area? ☐Yes ☑lo If so, was the entity with rights to the coal rights
Estimate top of cement (TOC) 434		notified? ☐ Yes When? Who was notifed?
Well Orientation Vertical: Ves Horizontal: Yes		Comments
Existing Perforations: From B89 To 895 From To From To Proposed Perforations: From 115 To 113 From To From To Proposed Casing to Pull - Amount:		Top plug 181' to 0' Perforate to circulation top and bottom plug Bottom plug TD to 639' Measure/adjust bottom plug if TD shallower
Proposed cement types and volumes Plug #1 Cmt Type A Volume 19 Plug #2 Cmt Type A Volume 54 Plug #3 Cmt Type Volume Plug #4 Cmt Type Volume	open hole	Bottom plug: 995'-639' Top plug: perforate as needed to circulate full 181'-0'
		395
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







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Date Denied (month, day, year)	Initials 0						
Date Modified (month, day, year)	Initials						

PART I	GENERAL INFORMATION	
Operator: Orphan Well	Telephone Number	E-mail:
		10044
Lease-Well Number: Ed Hagan 1 Well Tyl	be: Oil	Section Township Range 1/4's
County: Spencer Scheduled pluggii (month.	day, year)	24 6S 5W SE NW NE
GL;	488 KB:	
Surface:	! !	USDW Depth: 169
<u>Size Lenath Hole Cement</u>		Well flowing? ☐ Yes 🕢 No
	4 4	
Long String:		Will you be disposing of NORM related
Size Length Hole Cement		waste during this plugging? Yes Ioo
4.25 1026		II yes, see Part III below.
Liner / Intermediate Casing:		Is well located in a commercially minable
<u>Size Length Hole Cement</u> 7 799 15		coal resource area? Yes
, , , , , , , , , , , , , , , , , , , ,		If so, was the entity with rights to the coal rights
Estimate top of cement (TOC) 607		notified? ☐ Yes When?
		Who was notifed?
Well Orientation Vertical: Ves	[]	Commante
Horizontal: Yes		Comments:
	[] []	
Existing Perforations:		Top plug 219' to 0'
From 799 To 809		
From 1026 To 1035		Perforate to circulation top and bottom plug
From To Proposed Perforations:	[] []	
From ¹⁹⁶ To ¹⁹⁵	il li	Bottom plug TD to 549'
From To		
From To Proposed Casing to Pull - Amount:		Verify cement on backside of casing
Proposed cement types and volumes		Measure/adjust bottom plug if TD shallower
Plug #1		
Cmt Type A Volume 61		Bottom plug: perforate at 1020' and 549'
Plug #2 Cmt Type A Volume 81		cement 1038'-549'
Plug #3		Top plug: perforate as needed to circulate full 219'-0'
Cmt Type Volume		full 219'-0'
Plug #4		
Cmt Type Volume		
	open	
	hole j 1038 PBTD:	
TD:		

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







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Date Modified (month, day, year)	Initials						

PART I		april 1 de la composición dela composición de la composición dela composición de la	Englis		GENE	RAL INFOR	MATION					
Operator: Orphan	Well					Telephone Number			E-mail:			
Lease-Well Number		ert Vari	ner 3	Mair	ype: Oi	THE RESIDENCE OF THE PERSON NAMED IN			Permit Numl	_{ber:} 16700		
		S	chedule	d plug	ging date	:			Section	Township	Range	1/4's SIM NE SIM
County: Spencer				(monti	h, day, yéar	7)	VP:		24	6S	5W	SW NE SW
Surface				GL:	415		KB:		1	USDW Depth:	120	
Surface: Size	_ Length H	lole C	ement							Well flowing?		No)
10	Length H		unk		!							
					4		1		Will you be	disposing of NC	DRM related	d
Long String:	- Length II	ole o	ement		i		11 !			g this plugging?		⊘ lo
Size 7	<u>Length</u> <u>H</u>		<u>ement</u> unk		ì		ll i			g this plagging : Part III below.		
Liner / Intermediate												
Size	The second secon	lole C	ement		!					ed in a commer	THE RESERVE AND ADDRESS OF THE PARTY OF THE	ble
8	458		unk		į		1		coal resourc	ce area? Yes	s No	
					i		ll i		The state of the s	e entity with rig		coal rights
Estimate top of cem	ent (TOC):			-					notified?		VVhen?	
				1					Who was no	oured?		
Well Orientation	Vertical:			1	!				Comments:			
	Horizontal:	res		1	i		l i		Comments:			
					i		i					
Existing Perforation	ins:			1	i		11		The second secon	170' to 0'		
From 751	To 757				;				verify cer	ment on back	side	
From	To				!		!		Descri	المارية المارية	iton ·	nottom alve
From	To			1	ì		1!		Perforate	to circulation	i top and l	bottom plug
Proposed Perforat From 160	To ¹⁶²				i	1	11					
From	То				į				Bottom n	lug TD to 501	1'	
From Proposed Casing to	To Pull - Amount			1	!							
, Toposed Gasing R	- , on - rimount.				į				Measure	/adjust botton	n plug if T	D shallower
Proposed cement	types and volum	es		1	i		!					
Plug #1					i		Hi					
Cmt Type A	Volume	72		1		\$ 100 miles			D 11	o plus,	vroto of 7	10' and 5041
Plug #2	11-1	61							Cemer	nt 760'-501'	rate at /	'40' and 501'
Cmt Type A Plug #3	Volume	01		1	į							
Cmt Type	Volume				i		l i		Top pl	lug: perforate	e as nee	ded to
Plug #4				1					circula	ate full 170'-0		
Cmt Type	Volume			1								
				-	1	1			1			
				1	Ì	open	-					
						Inole	İ		_			
				TD:	760		PBTD;		<u></u>	1000		
PART II						AFFIRM						
Laffirm under per	nalty of perjury tha	at the info	rmation	provid	ded in thi	s plan is true	e and cor	rect to t	he best of my	/knowledge an	d belief. Fi	urthermore, 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

Spacer

Date signed (month, day, year)

more than 180 days thereafter, unless the construction of the well has changed which also voids the plan.

Signature of operator or authorized agent



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Date Modified (month, day, year)	Initials						

PARTI		GE	NERAL IN	FORMATIC	NC			Francisco.	
Operator: Orphan Well			Teleph	ione		E-mail:			
Lease-Well Number: J Sam & Albert	√arner	Well Type:	Section 1 in case of the last		very	Permit Num	ber: 19764		
	Schedule	ed plugging o	late:			Section	Township	Range 5W	SW NE SW
County: Spencer		(month, day,		KB:		24	6S	1 500	1 300 INE 300
Surface: Size Length Hole	<u>Cement</u>	GL: 4	.07	KB			USDW Depth Well flowing?		☑ No
Long String:		'					disposing of N		
<u>Size Length Hole</u>	Cement						g this plugging	? Lives	(☑ lo
4.5 975	70	P				If yes, see F	Part III below.		
Liner / Intermediate Casing:	0					le well locat	ted in a comme	rcially mins	able
<u>Size Length Hole</u>	<u>Cement</u>	-					ce area? \BY	A COLUMN TO A COLU	
		-					ne entity with rig		
Estimate top of cement (TOC): 501		-				notified?		When?	
Estimate top of cement (100)		1	!	11		Who was n	The second second		
Well Orientation Vertical: Ves		1		li					
Horizontal: Yes		1				Comments:			
		1		1!					
		1	<u> </u>	l i					
Existing Perforations:			il	Ιi		Top plug	162' to 0'		
From 980 To 988									
From To			!					n top plug	, verify cement on
Proposed Perforations:		-	!			packside	for bottom		
From 125 To 126			il	li					
From To						Bottom n	olug TD to 72	5'	
From To		-	!			Dottomp	nag 12 to 12	-	
Proposed Casing to Pull - Amount:	-								
Proposed cement types and volumes						Bottom	plug: 988'-7	25	
Plug #1	-		i	i					
Cmt Type A Volume 20	-					Top plu	g: perforate	as need	ed to circulate
Plug #2	-					full 162	'-0'		
Cmt Type A Volume 36 Plug #3	-		!						
Cmt Type Volume	-		i	li					
Plug #4	_								
Cmt Type Volume	_								
		-	!						
		-	7	7					
				ole i					
-		00				-1			
		ITD: 986	0	PBID:		1			
PART II		TD: 98		PBTD: RMATION		April 12			

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

Spacer

Date signed (month, day, year)

more than 180 days thereafter, unless the construction of the well has changed which also voids the plan.

Packer

Signature of operator or authorized agent



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Date Denied (month, day, year)	Initials					
Date Modified (month, day, year)	Initials					

PARTI			16. m. 1	GENER	RAL INFORMAT	TION				
Operator: Orphan	Well				Telephone Number.		E-mail:			
Lease-Well Number:			Well T	_{ype:} En	hanced Red	covery	Permit Num	_{ber:} 21545		
County: Spencer		Schedule	ed plugg	The second second			Section 24	Township 6S	Range 5W	NE NW NE
Touris Special			GL:	437	KB				100	
Surface:	-			!		!		USDW Depth Well flowing?	SANCTON STREET, SANCTON	□ No
Size	<u>Length</u> <u>Hole</u>	Cement				į		AASH HOWING .	162	7 140
Long String:				4			Will you be	disposing of N	ORM relate	d
Size	– Length Hole	Cement		!			waste during	g this plugging	? 🗆Yes	☑ lo
7	770	15		į			If yes, see F	Part III below.		
Liner / Intermediate	Casing:									
<u>Size</u>	<u>Length</u> <u>Hole</u>	<u>Cement</u>						ed in a comme		ble
				!				ce area? \(\square Ye		
			1	i				e entity with rig		coal rights
Estimate top of cem-	ent (TOC) 575		-	i	1 1		notified?		When?	
			-				Who was no	olifed?		
Well Orientation	Vertical: Ves		-	!			Commonto			
	Horizontal: Yes		-	į			Comments:			
				i						
Existing Perforation	ns:		1	i			Top plug	183' to 0'		
From 778	To 790			1			Dorfords	to circulation	ton and	hottom nlug
From	To						Periorate	to circulation	Top and	nottorn bing
From Proposed Perforat	To ions:		-	!		!				
From 750	To ⁷⁴⁸			ì		i	Bottom n	lug TD to 520	0'	
From 150	To 148		1					•		+ CIDD -+
From	To Pull Amount:		-	!			Bottom 754' w/	plug: *if we	if not flo	set CIBP at wing cement
Proposed Casing to	Full - Attlount:	-		į		!	1006'-5	20'	i not no	wing coment
Proposed cement	types and volumes			į		!	Top plu	g: perforate	as need	ed to circulate
Plug #1		-		i		i	full 183	'-0'		
Cmt Type A	Volume 54	-		1		•	Note: *if	well is flowing	n at time o	of plugging then a
Plug #2	V/-1 00	-		1						cement on top
Cmt Type A	Volume 62	-		į		!		of noted amo		, comon on top
Plug #3 Cmt Type	Volume	-		i		ì	mateau c	i riotoa amoi		
Plug #4	Volumo	-								
Cmt Type	Volume	-		!		!				
				į		į				
*CIDD			-	ř	open	j				
*CIBP				i	hole	i				
			TD;	1006	PBT					
PART II					AFFIRMATIO	NC				

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	



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Date Denied (month, day, year)	Initials					
Date Modified (month, day, year)	Initials					

PARTI	- income			Venes.	GENER	RAL INFOR	MATION	1		27.11.11.11.11.11.11.11.11.11.11.11.11.11		
Operator: Orphan	Well					Telephone Number			E-mail:			
Lease-Well Number:		2		Well To	_{ype:} En	h Recov	ery		Permit Num	THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE OWN		
County: Spencer			Schedule	ed plugg	ing date:				Section 24	Township 6S	Range 5W	SW NW NE
County. Sportson				GL:	447		KB:					
Surface:	-	,			!					USDW Depth:		7 01-
Size 8	Lenath 20	Hole	Cement 15		i		i			Well flowing?	☐ Yes 🤚	X 140
0	20	-	10		~		7			8		
Long String:	_				1		li			disposing of No		
Size	<u>Length</u>	<u>Hole</u>	Cement							ng this plugging? Part III below.	r ∟res	
4.5	790 Casing:		25		!				ii yes, see	ган ні реюу.		
Liner / Intermediate	Length	Hole	Cement		!		!		Is well local	ited in a comme	rcially mina	able
Size	Lengui	11010	Jonnoin	1	i		j		coal resour	rce area? Ye	s 🚺o	
			-]	i		li		The state of the s	he entity with rig		coal rights
Estimate top of ceme	ent (TOQ): 6	20)			-			notified?	The second second	When?	
		176		1					Who was n	notifed?		*
Well Orientation		✓ Yes		1	ļ		1		Comment			
	Horizontal:	∐Yes		1	į		j		Comments			
					i		li					
Existing Perforatio	ns:			1			11		Top plug	170' to 0'		
From 794	To 804					1						hallan shir
From 1010	To 1024				!	1			Perforate	e to circulation	top and	pottom plug
From Proposed Perforati	To ions:			1	į	1	1!					
From 130	To 135				i	1	i		Bottom r	plug TD to 540)'	
From	To				1				=====================================			
From Proposed Casing to	To Pull - Amoun	t:		1	}				Measure	e/adjust bottor	n plug if T	D shallower
					!		!					
Proposed cement	types and vo	lumes		1	İ				Bottom	nlug nerfoc	orate at 6	610' and 540',
Plug #1			-						cement	t 790'-540'	orace at C	, o una oto,
Cmt Type A	Volu	me 37	-									ad to sinculate
Plug #2 Cmt Type A	Valu	me 52	-						Top plu full170	ug perforate	as neede	ed to circulate
Plug #3	voiu	02			!				Iuli 170	J		
Cmt Type	Volu	me	_		i							
Plug #4					i							
Cmt Type	Volu	ime	_						1			
				-	!	1	1					
				1	ŗ	open	1		1			
					i	hole	<u>i</u>		1			
				TD:	1075		PBTD;	804	<u> </u>		WAS ENDIN	Employee (Paris and Section)
PART II			The state of the s			AFFIRM	ATION					<u> </u>

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







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

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Date Modified (month, day, year)	Initials					

PARTI				GENER	AL INFORMA	TION	
	Mall				Telephone		E well
Operator: Orphan			ı		Number:		E-mail:
Lease-Well Number:	Ed Hagan B-3				hanced Re	covery	Permit Number: 21546
		Schedule	ed pluggi				Section Township Range 1/4's 5W
County: Spencer			GL:	425	KB		10 00 000
Surface:			J.,	11		Ti Ti	USDW Depth: 130
Size	Length Hole	Cement					Weil flowing? ☑ Yes ☐ No
SIEG		-	1				
				4			Will you be disposing of NORM related
Long String:	=	0		i	5		waste during this plugging? Yes Vio
<u>Size</u>	Length Hole	Cement					If yes, see Part III below.
4.5 Liner / Intermediate	765	40					Il Jack and Latt III halasti.
	Length Hole	Cement		ļ			Is well located in a commercially minable
Size	Lengin Flore	Comun	1	i			coal resource area? ☐Yes 🚺Io
			1	i		i	If so, was the entity with rights to the coal rights
Estimate top of cem	ent (TOC) 548		1				notified? ☐ Yes When?
							Who was notifed?
Well Orientation	Vertical: ✓ Yes			į		į	
	Horizontal: Yes			i		ì	Comments:
						•	
			-	!			Top plug 180' to 0'
Existing Perforation				į	1 1	!	Top plug 100 100
From 774	To 788			i		i	Perforate to circulation top and bottom plug
From From	To To			1		i	
Proposed Perforat	ions:						
From ⁵³⁰	To ⁵²⁸ To ¹³³			ļ		!	Bottom plug TD to 515'
From 135 From	To 133			i		1	76
Proposed Casing to		_	1	i		i	
			-	;		1	
Proposed cement	types and volumes		-	!			
Plug #1	V=1:	-		i		İ	Note: *if well is flowing at time of plugging then a
Cmt Type A	Võlume 27	-		i		j	CIBP must be set with 10 sacks cement on top
Plug #2 Cmt Type A	Volume 44	-		1			instead of noted amounts
Plug #3	voluno 44	_		!		Į.	Bottom plug: *if well flowing, set CIBP at 754
Cmt Type	Volume	_		į		İ	w/2sx cement, if not flowing cement
Plug #4		_		i		i	838'-524'
Cmt Type	Volume	_					Top plug: perforate as needed to circulate
			-	1			full 180'-0'
*CIBP			1	ř	open	j	
CIDI				i	hole	<u>i </u>	
			TD;	1006	PB"		
PART II					AFFIRMATI		
Laffirm under pen	alty of perjury that the	information	provide	d in this	plan is true an	d correct to t	he 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

Spacer

Date signed (month, day, year)

more than 180 days thereafter, unless the construction of the well has changed which also voids the plan.

Signature of operator or authorized agent



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Date Modified (month, day, year)	Initials					

PARTI	There are the same		NAME OF	GENER	AL INFORMATION	- Maria			Contract to the second
Operator: Orphan	Well				Telephone Number	E-mail:			
The state of the s				Oil		Permit Nur	nber 21544		
Lease-Well Number:	nowell I	Cahadul	Well	ype: Oil		Section Section	Township		1/4's
County: Spencer		Schedoli		h, day, yéar)		24	6S	Range 5W	SE SW NE
hand the same hand to be same and the same a			GL:	445	KB:				
Surface:				į į			USDW Depth		
Size	<u>Length Hole</u>	Cement		il			Well flowing?	Yes 🔽] No
8	649								
Long String:						Will you be	e disposing of N	IORM related	1
Size	_ Lenath Hole	Cement		!		Carlotte and the second	ng this plugging		√ lo
4.5	1030	100		i			Part III below.		
Liner / Intermediate			1						
Size	Length Hole	Cement				Is well loca	ated in a comme	ercially minal	ole
				!			rce area? Ye		
	•			i			the entity with ri		oal rights
Estimate top of ceme	ent (TOC): 585					notified?		When?	
	- Annual Control of the Control of t					Who was	notifed?		
Well Orientation	Vertical: Yes			!					
	Horizontal: Yes		-	i	i	Comments	S:		
						1			
F. L. H			-	- 1		Top plu	g 176' to 0'		
Existing Perforatio	ns: To 748			!		1.26 610	J		
From 784 From 1019	To 1026			i		Perfora	te to circulatio	n lop and b	ottom plug
From	To			i					
Proposed Perforati	ons:			•					
From ¹⁵⁵ From	To ¹⁵⁶ To			!		Bottom	plug TD to 53	34'	
From	To			i					5 I W
Proposed Casing to		-		i		Measur	e/adjust botto	m plug if TI	snallower
			-						
Proposed cement I	ypes and volumes		-	!		Botton	n plug: 1027	'-534'	
Plug #1	Válumá 40	-		į					
Cmt Type A Plug #2	Volume 48	-		i		Top p	lug: perforate	e as need	ed to circulate
Cmt Type A	Volume 53	-				full176	20.		
Plug #3	70	2		!					
Cmt Type	Volume	_		į					
Plug #4		_		i					
Cmt Type	Volume	-							
			-						
				ŗ	open				
				i	hole				
			TD:	1039	PBTD;				
PART II				5.00	AFFIRMATION				
I affirm under pen	alty of perjury that the	nformatio	n provid	ded in this	plan is true and correct t	o the best of n	ny knowledge a	nd belief. Fu	rthermore, 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

Spacer

Date signed (month, day, year)

more than 180 days thereafter, unless the construction of the well has changed which also voids the plan.

Signature of operator or authorized agent



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Date Modified (month, day, year)	Initials					

PART I		GENERAL INFORMATIO	NO	ger read the second of the sec
Operator: Orphan Well		Telephone Number:		E-mail:
Lease-Well Number: John Raaf 1		Well Type: Enhanced Reco	overy	Permit Number: 26820
County: Spencer		ed plugging date: (month, day, year)		Section Township Range 1/4's SW SE NE
Surface: Size Length Hole C Long String: Size Length Hole C 4 734 Liner / Intermediate Casing:	Cement 30 Cement	GL: 405 KB:		USDW Depth: 110 Well flowing? Yes No Will you be disposing of NORM related waste during this plugging? Yes I/Io If yes, see Part III below. Is well located in a commercially minable coal resource area? Yes I/Io If so, was the entity with rights to the coal rights notified? Yes When? Who was notifed? Comments:
Existing Perforations: From 735 To 750 From To From To Proposed Perforations: From 600 To 598 From 120 To 118 From To Proposed Casing to Pull - Amount:				Top plug 160' to 0' Perforate as needed to circulate 120' to 0' and bottom plug 612' to 484' Bottom plug 750' - 484'
Proposed cement types and volumes Plug #1 Cmt Type A Volume 51 Plug #2 Cmt Type A Volume 39 Plug #3 Cmt Type Volume Plug #4 Cmt Type Volume *CIBP		open		Note: *if well is flowing at time of plugging then a CIBP must be set with 10 sacks cement on top instead of noted amounts Bottom plug: *if flowing set CIBP at 720' w/1sx cement, if not flowing perforate at 612' and 484', cement 750'-484' Top plug: perforate as needed to circulate full 160'-0'
		TD: 750 PBTD:	t .	-
PART II		AFFIRMATION		
I affirm under penalty of perjury that the inf	formation	provided in this plan is true and c	correct to th	he 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

Spacer

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Signature of operator or authorized agent



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Date Modified (month, day, year)	Initials					

PART I	Charles Comments		art de	GENE	RAL INFO	RMATION	V					
	Mall				Telepho			E well				
Operator: Orphan			Well Type: Enhanced Recovery				oru	E-mail: Permit Number: 26821				
Lease-Well Number: Hagan 2-B						a Kecov	ery	Permit Numb	Township	Range	1/4's	
County: Spencer Schedule				ging date n, day, yéar				Section 24	6S	5W	NW NE NE	
County: Openicer			GL;	414		KB;	-				A Destroy of the last of the l	
Surface:			01.	717	The state of the s				USDW Depth	119		
The state of the s	Length Hole	Cement		•					Well flowing?		No No	
<u>Size</u>	<u>Length</u> <u>Hole</u>	Cement	1	!								
			1	4		12		1400	······································	ODM selete		
Long String:	-			i					disposing of N			
Size	<u>Length</u> <u>Hole</u>	Cement							this plugging	i The	√ lo	
7	746	25	P	!		!		If yes, see F	art III below.			
Liner / Intermediate	e Casing:			i					dia a assume	sololly sains	able	
Size	<u>Length</u> <u>Hole</u>	Cement	-	- 1					ed in a comme			
			-						e area? □Ye			
			-	!		1			e entity with rig	when?	coarrights	
Estimate top of cem	ent (TOC) 560		-	i		l i		notified?		Wiletti		
			-			1		Who was no	mea?			
Well Orientation	Vertical: Ves		-	!				Commente				
	Horizontal: Yes		-	i		l i		Comments:				
				:		- 11						
			-	1				Top plug	169' to 0'			
Existing Perforation	THE RESERVE AND ADDRESS OF THE PARTY OF THE			!				10000				
From 750	To 760			i	1	l i		Perforate	to circulatio	n top and	bottom plug	
From From	To			i								
Proposed Perforat	ions:		1									
From 125	To 126			į		1!		Bottom p	lug TD to 49	6'		
From 525	To ⁵²⁶ To			i		11						
From Proposed Casing to			-		***************************************	-		Botton	n plug: 810	'-500'		
, , , , , , , , , , , , , , , , , , , ,		-	1	!								
Proposed cement	types and volumes			i				Top pl	lug: perfora	te as nee	eded to circulate	
Plug #1		_		i				full 16	90.			
Cmt Type A	Võlume 69			:								
Plug #2		_		!								
Cmt Type A	Volume 57	-		i		i						
Plug #3		-										
Cmt Type	Volume	-		ļ								
Plug #4	Malines	-		į								
Cmt Type	Volume	_		i								
						7						
-					оре	n T						
					hol	* mm # * *		_				
			TD:	1052		PBTD;	762			W-1255 - 125-1		
PART II						MATION		20 At 1000				
Laffirm under pen	alty of perjury that the	informatio	n provid	ded in thi	s plan is t	rue and co	rrect to t	he best of my	knowledge ar	nd belief. F	urthermore, 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

Spacer

Date signed (month, day, year)

more than 180 days thereafter, unless the construction of the well has changed which also voids the plan.

Signature of operator or authorized agent



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Date Modified (month, day, year)	Initials							

PARTI				GENER	RAL INFORMATION	NO						
Operator: Orphar	well	Manual Control	,		Telephone Number		E-mail:					
Lease-Well Number			Well T	ype: Oil			Permit Num		-	2020	Tues	
County: Spence		Schedule	ed plugg	ging date: n, day, yéar)			Section 24	Township 6S	R	5W	SE SV	VNE
			GL:	408	KB:			1100111		40		
Surface:	_			!		!		USDW D			7 110	
Size	Lenath Hole	Cement		il		i		Well flow	ving? 🔽	Yes] No	
10	46	unk	1									
Lana Christia							Will you be	disposina	of NOR	M relate	d	
Long String:	- Langth Hate	Compet		i			waste durin				No	
Size	Length Hole	Cement					If yes, see	_			Assertation 1	
8	490	Ulik					1, 100, 000	31, 111 1001	-1			
Liner / Intermediat		Comert		!			Is well loca	ted in a co	mmerci	ally mina	ble	
Size	<u>Length Hole</u>	Cement	1	i			coal resour			Vio	THE RESERVE OF THE PARTY OF THE	
			1				If so, was the			A STATE OF THE PARTY OF THE PAR	The same of the sa	
= 0 - 6 - 6			1	!			notified?			hen?	- = riginie	
Estimate top of cerr	ient (TOC):		-	i	1 i		Who was n					
	Wastington My		1				71110 114311	-mod:				
Well Orientation	Vertical: Yes		-				Comments					
	Horizontal: Yes		-	i	1 11				OD!	4-1	to to	000000
				i			May ne	ed to ru	n CBL	10 1008	ate top of	cemen
Existing Perforation	ons:		1	i			Top plug	163' to 0	0'			
From	To						Double !	_	lation t	المستعرضة	hattam ni:	0
From	To		1	ļ	1 1						bottom plu	g
From	То		-	ì				te as ne				
Proposed Perforat	To 113			i	1 11			e of 8" c		490'-0'		
From	To						Bottom b	olug TD to	0 240			
From	То			į			M===:::	Jadiust L	ottom -	alug if T	D challous	ar.
Proposed Casing to	Pull - Amount:			i			Measure	e/adjust b	outom t	Jug II I	D shallowe	5 1
Proposed cement	types and volumes			i								
Plug #1				i							(-)	Man: =
Cmt Type A	Võlume 180	_		•							f plugging	
Plug #2		_	1	!			All the second second				cement o	n top
Cmt Type A	Volume 54	_		i				of noted a				
Plug #3		_		•			Bottom p	lug:*if flow	ing cet	CIBP in	circulated ca	asing at
Cmt Type	Volume	_		!								
Plug #4	Malinea			į			Top plug	163'-0'				
Cmt Type	Volume	-		į			If not flow	ving: perfo	rate as	needed t	to circulate f	full
				1	∇		490'-0'	g. ponto				
*CIBP					open							
-				005	hole	755	-					
			TD;	985	PBTD			WILL STREET	Willer over	/4 min (2)	a William Process	
PART II					AFFIRMATION		10.11.2.2			- No. C		
Laffirm under her	alty of perjury that the	information	n provid	led in this	s plan is true and	correct to t	ne best of m	y knowled	ige and i	pellet. F	urtnermore,	, 1

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







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Date Modified (month, day, year)	Initials							

Operator: Orphan Well Lease-Well Number: John Raaf 4 Lease-Well Number: John Raaf 4 Well Type: Enhanced Recovery Permit Number: 26822 County: Spencer Surface: Surface: Surface: Size Length Hole Cement 5 771	Telephone Sumble Sumble Sumble Section Secti	DADTI		Chip Sq. Tana	CEN	FRAL INEC	RMATIO)N		May Toxage		
Surface: Size Lendth Hole Cement Top University Top University Top University Top University Top University Top University Top University Top University Top University Top University Top University Top University Top University Top University Top University Top University University Top University Top University Top University Top University Top University	Note Note	PART I			GEN				-			
Surface: Surface: Surface: Size Length Hole Cement Size Length Hol	Scheduled plugging date: Cambridge C	The state of the s				Number.		STATE OF THE OWNER, TH				
Surface: Surface Size Length Hole Cement	Scheduled plugging date Scheduled plugging date Scheduled plugging date Scheduled plugging date Scheduled plugging date Scheduled plugging date Scheduled plugging date Scheduled plugging date Scheduled plugging date Scheduled plugging date Scheduled plugging	Lease-Well Number:	John Raaf 4		1	-	d Reco	very	Permit Num	township	Ranne	11/4's
Surface: Size	Surface: Surface Surface Surface Surface Surface			Schedule	(month, day, ye	ear)			Section	Township	5W	
Existing Perforations: Top plug 193' to 0' Perforate to circulation top plug, verify cement of backside for bottom Proposed Perforations: From To Proposed Casing to Pull - Amount: Proposed Casing to Pull - Amount: Proposed Casing to Pull - Amount: Bottom Plug: 796'-521' Top plug: perforate as needed to circulate full 193'-0' Plug #2 Cmt Type A Volume Plug #3 Cmt Type Volume Plug #4 Cmt Type Volume Popen	Existing Perforations: Top plug 193' to 0' Perforate to circulation top plug, verify cement of backside for bottom Proposed Perforations: From To Proposed Casing to Pull - Amount: Proposed Casing to Pull - Amount: Proposed Casing to Pull - Amount: Proposed Casing to Pull - Amount: Proposed Casing to Pull - Amount: Proposed Casing to Pull - Amount: Proposed Casing to Pull - Amount: Proposed Casing to Pull - Amount: Proposed Casing to Pull - Amount: Proposed Casing to Pull - Amount: Top plug: 796'-521' Top plug: perforate as needed to circulate full 193'-0' Top plug: perforate as needed to circulate full 193'-0' Top plug: perforate as needed to circulate full 193'-0' Top plug: perforate as needed to circulate full 193'-0' Top plug: perforate as needed to circulate full 193'-0'	Size Long String: Size 5 Liner / Intermediate Size Estimate top of ceme	Length Hole 771 Casing: Length Hole ent (TOC) 195 Vertical: Yes	<u>Cement</u>	GL: 43	38	KB:		waste durin If yes, see I Is well local coal resour If so, was th notified?	Well flowing? disposing of N ng this plugging Part III below. ted in a comme rice area? Yes he entity with right	ORM relate? Yes	ed ☑lo able
TD: 796 PBTD:	AFFIRMATION	From 777 From Proposed Perforation 125 From Proposed Casing to Proposed Casing to Proposed Cement to Plug #1 Cmt Type A Plug #2 Cmt Type A Plug #3 Cmt Type Plug #4 Cmt Type	To 792 To To To Ons: To 126 To To To Pull - Amount: To Pull - Amount: Volume 20 Volume 42	-	TD: 796	i hol	PBTD;		Perforate backside Bottom p	e to circulatio e for bottom plug TD to 52 m Plug: 79	1' <mark>96'-521'</mark>	

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 a	uthorized age	nt

Date signed (month, day, year)

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			0000	DAL INICODAZATION	The state of the s	
PARTI		the state of the state of	GENE	Telephone		
Operator: Orphan	Well			Number.	E-mail:	
Lease-Well Number:	Jesse Dauby 3		11011	nhanced Recover		1100-
County: Spencer		Schedule	d plugging date (month, day, yéa		Section Township Range 6S 5V	N SE SW SW
			GL: 410) KB:		
Surface:	4		!		USDW Depth: 115	
Size	Lenath Hole	Cement	i		Well flowing? 🗹 Yes	□ No
10	90	- New York	<u> </u>	7.		
Long String:					Will you be disposing of NORM re	
Size	<u>Lenath Hole</u>	Cement			waste during this plugging? Ye	es 🚺o
5	986	40			Il yes, see Part III below.	
Liner / Intermediate	Casing:					
<u>Size</u>	<u>Length</u> <u>Hole</u>	<u>Cement</u>			Is well located in a commercially r	
			!			√lo)
					If so, was the entity with rights to	
Estimate top of ceme	ent (TOO): 805		1		notified? Yes When?	•
					Who was notifed?	
Well Orientation	Vertical: Yes				Commants	
	Horizontal: Yes				Comments:	
Fulation D. 1	101		-		Top plug 165' to 0'	
Existing Perforation						
From	To To		1	il li	Perforate to circulation top a	nd bottom plug
From From	To				an order order park to the state of the stat	
Proposed Perforation	ons:		1		1	
From 115	To 113				Bottom plug TD to 736'	
From 800	To ⁷⁹⁸					
From Proposed Casing to	To Pull - Amount:		1			
Proposed cement ty	ypes and volumes					
Plug #1						
Cmt Type A	Volume 35	_			Note: *if well is flowing at tin	
Plug #2					CIBP must be set with 10 sa	icks cement on top
Cmt Type A	Volume 35	-			instead of noted amounts	
Plug #3		-			Bottom plug:*if flowing se w/2sx cement, **if not flo	t CIBP at 966'
Cmt Type	Volume	-			w/2sx cement, **if not flo	wing perforate
Plug #4	Values	_			at 736' and 805' then cen	Henr 1006-736
Cmt Type	Volume	-			Top plug: perforate as ne	eded to circulate
			1		full 165'-0'	
*CIBP			1	open		
CIDI				hole		
			TD: 1006			
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



