

Project Description

Oil and Gas Orphan Well program is committed to identifying and plugging 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 targeting previously plugged wells in an area where insufficiently plugged wells are causing ongoing water quality issues for local residents.

The scope of work includes initial site characterization, 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 locate casing cut off 3 feet below ground level. Wells must be located, verifying correct casing diameter after metal detection and excavation if there is an adjacent plugged well as specified on the well plugging plan.

Unknown downhole conditions will likely hinder progress. Please use best industry practices for drilling and fishing out obstructions, confer with field inspector(s) to determine next steps based on encountered conditions. Cement bond log must be run to ensure quality cement adhesion in annular space for top plugs. Pressure testing may be needed after installing bottom plug to ensure plug and casing integrity. Proceed with top plug per approved plugging plan.

Note: All drillout activities must be monitored and documented to show the actual plug status versus the expected/documented plug condition.

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. 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	Type	Operator	Lease	Well #	Twp	T Dir	Rng	R Dir	Sect	UTMX	UTMY
4235	112048	Oil	Frank G. Finkbeiner Trustee	Josephine Gempler	3	6	S	13	W	30	419467	4202980
6163	112083	Oil	Frank G. Finkbeiner Trustee	Esther Strack	2	6	S	13	W	30	419736	4202660
23994	112056	Enhanced Recovery	Frank G. Finkbeiner Trustee	K Gempler	W-11	6	S	13	W	30	419636	4202630
23997	112058	Enhanced Recovery	Frank G. Finkbeiner Trustee	Katherine Gempler	W-6	6	S	13	W	30	419651	4202950
27533	112036	Oil	Frank G. Finkbeiner Trustee	Gempler Heirs	11	6	S	13	W	30	419476	4202910

Reference NAD83 16S

Local Oil & Gas Inspectors:

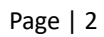
August Saunders
812-459-4873
asaunders@dnr.in.gov

Ian Doss
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Field Supervisor:

Kevin York
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UNIT PRICE SHEET

Posey County AW3 well drillout and replugging project

The Contract is based on the following unit prices. The prices are installed, including, but not limited to labor and materials.

ITEM/Activity	BASE BID	COST/UNIT	TOTAL
Bit for 5.5" casing (including changeovers for whole project)	1	\$ /ea	\$
Bit for 7" casing(including changeovers for whole project)	1	\$ /ea	\$
Rig Operation (including tubing & labor)	100	\$ /hour	\$
Rig Operation with Power Swivel (including Mud pump, tubing & labor) or Spudder	150	\$ /hour	\$
Drill collars (for whole project)	3	\$ /ea	\$
Tank Truck	35	\$ /hour	\$
Bulk Truck	30	\$ /hour	\$
Backhoe/ Mini-Excavator	50	\$ /hour	\$
Dozer/ Cat	15	\$ /hour	\$
Winch Truck	5	\$ /hour	\$
Liquid Oil Field Waste Disposal	125	\$ /bbl	\$
Cement Pump Truck & set up charge	5	\$ /well	\$
Cement	800	\$ /sack	\$
LCM cement additive	5	\$ /sack	\$
Cal seal	5	\$ /sack	\$
Wireline Service Set-up	5	\$ /well	\$
Cement Bond Log	5	\$ /ea	\$
Perforations	5	\$ /set	\$
Extra Shots to perforate well	8	\$ /ea	\$
Mobilization	1	\$ /ea	\$
Demobilization	1	\$ /ea	\$
Roustabout work per person	40	\$ /hour	\$
Welder / Torch	60	\$ /hour	\$
Performance Bond	1	\$ /total	\$

Note there is only one Mobilization and Demobilization for the entire project to include 5 wells and site restoration. Equipment should only be billed for hours actively in use with an operator.

Cost of Project not to exceed the **TOTAL UNIT COST ESTIMATE** \$_____

Other materials, specialty rental tools, and equipment, as ordered by the division, necessary to complete the required work shall be paid at cost to the CONTRACTOR (invoice required) plus 10% (to defray transportation costs). Fair market value for equipment of value recovered must be reflected as a credit on invoice.

Contractor Name	Signature	Date
Address	Federal ID Number	
Phone	Email address	

Price sheet terms and definitions:

- Bit– 4” or 6” drill bit as needed to drill through casing to ensure full depth of cement plug
- Rig Operation (including tubing and labor)– billable hours when rig equipment is actively being operated during plugging process. This does not include down time when repairs are required.
- Rig Operation with Power Swivel (including mud pump, tubing, and labor) or Spudder– billable hours when rig equipment with necessary power swivel attachment is actively being operated during plugging process. This does not include down time when repairs are required.
- Drill Collars (whole project)– billable charge if drill collars are required during power swivel operation
- Tank Truck– billable hours when tank truck is actively being operated during plugging process. This does not include transit time to/from site
- Bulk Truck– billable hours when bulk truck is actively being operated during plugging process. This does not include transit time to/from site
- Backhoe/Mini Excavator– billable hours when backhoe/mini excavator is actively being used by an operator during well site preparation and plugging/restoration activities
- Dozer/Cat– billable hours when dozer/cat is actively being used by an operator during well site preparation and plugging/restoration activities
- Winch Truck– billable hours when winch truck is actively being used during well site preparation and restoration. This does not include transit time to/from site.
- Liquid Oil Field Waste Disposal– this is the per-barrel cost for disposal of produced water and other fluids generated during well plugging
- Cement Pump Truck and set up charge– one set up charge allowed per well, including travel time
- Cement– per-sack cost for any cement approved to be used in oil well plugging per 312 IAC 29-33-5
- LCM Cement additive– one “lost circulation material” per bag cost
- Cal Seal– one “calcium chloride” per sack cost
- Wireline Service Set up– one setup charge allowed per well for the purpose of CIBP, CBL, and perforation activities, including travel time
- Cement Bond Log– where specified on the well plugging plan, a cement bond log will be run to determine presence/depth of cement in annular space
- Perforations– first perforation execution at required depths for applicable top/bottom plug as specified on well plugging plan
- Extra Shots to perforate well– additional perforation execution at required depths when bottom plug perforations have already been executed on the same well during plugging process, or additional top plug perforations to attain circulation on annular side of casing to surface
- Dump Bailer run– cement dump bailer load/run for depositing cement on top of CIBP
- Mobilization– one mobilization charge per project: must include expected travel time for rig, heavy trucks, support trucks, lodging/per diem allowances, and other charges related to getting personnel and

equipment into position in project area. Also includes cost of demobilization of all equipment from project area after completion.

- Roustabout work– personnel billable hours for site clearing and cleanup as needed where personnel is not billing to rig or other equipment
- Welder/Torch– billable hours for all welding and cutting work necessary to proceed with plugging activities
- Performance Bond– cost of bonding based on bid price if bid is over \$150,000
- Lined pit/surface pit– each well will require a plastic lined earthen pit or steel surface pit to collect produced fluids from plugging process
- Cast iron bridge plug– where well plugging plan indicates that the well may be flowing, a “cast iron bridge plug” or CIBP will be required at the diameter appropriate to the casing size encountered
- Land/crop damages– damages must be paid to farmer/landowner where losses to live crops may be expected due to the plugging process, includes improvements to surface by statutory requirements
- Rig mat/mud boat– where appropriate depending on the weather and site conditions, approved weight-distributing materials may be used to facilitate equipment access to/from well site
- Extra items– attach additional pages as needed to describe any equipment or materials needed for plugging activities that are not accounted for in previous line items. Please specify why these items are needed in lieu of or in addition to the previous line items. (Examples: fishing tools for 2” tubing collar, 4’ section of 4.5” casing to bring to surface)



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)	Initials
8/27/2026	KPCJ
Date Approved (month, day, year)	Initials
9/1/2026	KPCJ
Date Denied (month, day, year)	Initials
Date Modified (month, day, year)	Initials

PART I GENERAL INFORMATION

Operator: Frank G. Finkbeiner Trustee		Telephone Number:	E-mail:
Lease-Well Number: Josephine, Gempler #3		Well Type: Oil	Permit Number: 4235
County: Posey	Scheduled plugging date: (month, day, year)	Section 30	Township 6S
		Range 13W	1/4's

Surface: <table><tr><th>Size</th><th>Length</th><th>Hole</th><th>Cement</th></tr><tr><td>7</td><td>1170</td><td></td><td></td></tr></table> Long String: <table><tr><th>Size</th><th>Length</th><th>Hole</th><th>Cement</th></tr><tr><td>5.5</td><td>1402</td><td></td><td></td></tr></table> Liner / Intermediate Casing: <table><tr><th>Size</th><th>Length</th><th>Hole</th><th>Cement</th></tr><tr><td></td><td></td><td></td><td></td></tr></table> Estimate top of cement (TOC): Well Orientation Vertical: ☐ Yes Horizontal: ☐ Yes Existing Perforations: From 1406 To 1430 From To From To Proposed Perforations: From 283 To 282 From To From To Proposed Casing to Pull - Amount: Proposed cement types and volumes Plug #1 Cmt Type A Volume TBD Plug #2 Cmt Type A Volume 71 Plug #3 Cmt Type Volume Plug #4 Cmt Type Volume GL: 383 KB: USDW Depth: 233 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? Who was notified? Comments: Drill out: original plug report states 1420-1200, 550-3' If cement is solid to 283, well should be filled from 283 to surface. If well is open and no good top plug is encountered, tag bottom plug and fill bottom to at least 1256' Run bond log and perforate as needed to circulate full for top plug 283-0' Note: calls may need to be made in the field based on what is found in the well TD: 1430 PSTD: open hole	Size	Length	Hole	Cement	7	1170			Size	Length	Hole	Cement	5.5	1402			Size	Length	Hole	Cement				
Size	Length	Hole	Cement																					
7	1170																							
Size	Length	Hole	Cement																					
5.5	1402																							
Size	Length	Hole	Cement																					

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)
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Cement	CIBP	Packer	Spacer
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Date Modified (month, day, year)		Initials	

PART I GENERAL INFORMATION

Operator: Frank G. Finkbeiner Trustee		Telephone Number:	E-mail:
Lease-Well Number: Ester Strack #2	Well Type: Oil	Permit Number: 6163	
County: Posey	Scheduled plugging date: (month, day, year)	Section: 30	Township: 6S
		Range: 13W	1/4's:

Surface: <table><tr><th>Size</th><th>Length</th><th>Hole</th><th>Cement</th></tr><tr><td>13 3/8</td><td>42</td><td></td><td></td></tr></table>	Size	Length	Hole	Cement	13 3/8	42			GL: 389 KB: TD: 1432 PBTD:	USDW Depth: 239 Well flowing? ☐ Yes ☒ No
Size	Length	Hole	Cement							
13 3/8	42									
Long String: <table><tr><th>Size</th><th>Length</th><th>Hole</th><th>Cement</th></tr><tr><td>7</td><td>1395</td><td></td><td>50</td></tr></table>	Size	Length	Hole	Cement	7	1395		50		Will you be disposing of NORM related waste during this plugging? ☐ Yes ☒ No If yes, see Part III below.
Size	Length	Hole	Cement							
7	1395		50							
Liner / Intermediate Casing: <table><tr><th>Size</th><th>Length</th><th>Hole</th><th>Cement</th></tr><tr><td></td><td></td><td></td><td></td></tr></table>	Size	Length	Hole	Cement					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? Who was notified?	
Size	Length	Hole	Cement							
Estimate top of cement (TOC): 1042		Comments: Drill out: original plug report states 1395-1200 500-3' If cement is solid to 289, well should be filled from 289 to surface. If well is open and no good top plug is encountered, tag bottom plug and fill bottom to at least 1267' Run bond log and perforate as needed to circulate full for top plug 289-0'								
Well Orientation Vertical: ☐ Yes Horizontal: ☐ Yes		Note: calls may need to be made in the field based on what is found in the well								
Existing Perforations: From 1417 To 1432 From To From To										
Proposed Perforations: From 289 To 286 From To From To										
Proposed Casing to Pull - Amount:										
Proposed cement types and volumes										
Plug #1 Cmt Type A Volume TBD										
Plug #2 Cmt Type A Volume 135										
Plug #3 Cmt Type Volume										
Plug #4 Cmt Type Volume										

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Cement	CIBP	Packer	Spacer

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PART I	GENERAL INFORMATION
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PART II	AFFIRMATION
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Signature of operator or authorized agent

Date signed (month, day, year)

Cement

CIBP

Packer

Spacer

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PART I	GENERAL INFORMATION
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Operator: Frank G. Finkbeiner Trustee			Telephone Number:			E-mail:		
Lease-Well Number: K Gempler #W-11			Well Type: Oil			Permit Number: 23994		
County: Posey		Scheduled plugging date: (month, day, year)			Section 30	Township 6S	Range 13W	1/4's

Surface:

Size	Length	Hole	Cement
10.75	70		80

Long String:

Size	Length	Hole	Cement
7	1411		300

Liner / Intermediate Casing:

Size	Length	Hole	Cement

Estimate top of cement (TOC): circulated

Well Orientation
Vertical: ☐ Yes
Horizontal: ☐ Yes

Existing Perforations:

From	To
1417	1432

Proposed Perforations:

From	To
289	286

Proposed Casing to Pull - Amount:

Proposed cement types and volumes

Plug #1	
Cmt Type A	Volume TBD
Plug #2	
Cmt Type A	Volume 57
Plug #3	
Cmt Type	Volume
Plug #4	
Cmt Type	Volume

GL: 385 KB:

TD: 1454 PBTD:

USDW Depth: 235

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?

Who was notified:

Comments:

Drill out:
original plug report states 1450-1200 450-3'

If cement is solid to 285, well should be filled from 285 to surface.

If well is open and no good top plug is encountered, tag bottom plug and fill bottom to at least 1091'

Circulate full for top plug 285-0'

Note: calls may need to be made in the field based on what is found in the well

PART II	AFFIRMATION
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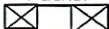
Cement



CIBP



Packer



Spacer

