



APPLICATION FOR COAL BED METHANE WELL PERMIT

State Form 54785 (R / 8-12) / Form A15

Approved by State Board of Accounts, 2012

INDIANA DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

402 W. Washington St., Rm. 293

Indianapolis, IN 46204

Telephone number: (317) 232-4055

Fax number: (317) 232-1550

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



FOR STATE USE ONLY

Application number 050971	Permit number 56148	Date received (month, day, year) 8/17/22
Date approved (month, day, year)	Approved by	
IGS identification number 168380	IGS samples <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	IGS pool name Carlo's NGS

PART I

GENERAL INFORMATION

Name of operator Pioneer Oil Company, Inc.	Telephone number (812) 494 -2800	Fax number (812) 494 -2508
Address of operator (number and street or PO Box) (<input type="checkbox"/> Check here if this is a new address) 400 Main Street		
City Vincennes	State IN	ZIP code 47591
Send permit to (Enter name and address) Brandi Stennett bstennett@pioneeroil.net	Telephone number (812) 494 -2809	Fax number (812) 494 -2508

☒ Check here if you would like to have the permit sent via FAX or email. Email address: bstennett@pioneeroil.net

Applicant is (Check one only) ☐ Individual ☐ Partnership ☐ Public corporation
☐ Limited liability company ☒ Corporation ☐ Limited partnership

NOTE: Corporations, limited partnerships and limited liability companies must register with the Secretary of State. For further information about registration, contact the Corporations Division, Secretary of State at (317) 232-6576

Type of bond (Check one only)

- ☐ Surety bond ☐ Check
☐ Blanket bond ☐ Personal surety bond (Valid for Non-commercial gas wells only)
☐ Certificate of deposit ☒ Bond not required per IC 14-37-6-1

NOTES: A bond must accompany this application unless the operator has a valid blanket bond on file with the division or is exempt from bonding under IC 14-37-6-1. All bonds must be originals and an original Verification of Certificate of Deposit form must accompany CD's. Checks must be certified. The bond amount for individual wells is \$2,500 and for blanket bonds is \$45,000.

Well type (Check one only)

- ☒ Coal Bed Methane - Check the boxes below beside items that are attached to the application:
☐ Non-Commercial Coal Bed Methane - Check the boxes below beside items that are attached to the application:
☒ Form A12 - Coal Owner's and Coal Lessee's Consent Forms (Coal is leased),
☐ Form A14 - Coal Owner's Consent Form (Coal is not leased),
☒ Notices of Intent to Apply for a CBM permit and Affidavit of No Waste of Coal Resources or Miner Endangerment with Proof of Service to Coal Owner and Coal Lessee if no Consent Forms are attached (See Application Reminders),
☒ Notice of Intent to Survey with Proof of Service to Surface Owner (Required for every application),
☐ Well Stimulation Plan; OR ☒ Well will not be stimulated,
☐ Horizontal Drilling Plan (If applicable),
☐ Plugging Plan for Horizontal Well (If applicable).
☒ Statement of Protection of Coal for Future Underground Mining (Required for every application)

Application type (Check no more than two)

- ☒ New well
☐ Old well workover
☐ Old well deepening
☐ Horizontal well sidetracking
☐ Conversion
☐ Change of location

☐ Change of operator (Complete PARTS I, II, VI and VII indicating lease lines and drilling unit boundaries, only unless another application type is also checked)

☐ Permit renewal (Complete PARTS I, II and VI only unless another application type is also checked)

Note: A \$250 permit fee is required.

Fee Payment Method: ☒ Check ☐ Credit Card (Attach credit card information on separate page or provide contact number: ())

Former operator (If applicable)

Former Permit number (If applicable)

Division of Oil & Gas

PART II SURFACE LOCATION AND LEASE INFORMATION									
Name of lease Sunrise-Willis #1					Well number #1			Elevation (G.L.) 469	
Township 7N	Range 9W	Land type Section Land number: 34	¼	¼	¼	Footages: 2195 ft. from <input type="checkbox"/> N, <input checked="" type="checkbox"/> S, <input type="checkbox"/> NW, <input type="checkbox"/> SE line 900 ft. from <input checked="" type="checkbox"/> E, <input type="checkbox"/> W, <input type="checkbox"/> NE, <input type="checkbox"/> SW line			
County Sullivan			Distance to the nearest well capable of production from the same zone in which this well will be completed: >990 feet						
Drilling unit acreage (Check one only) <input type="checkbox"/> 40 acres <input checked="" type="checkbox"/> Other <u>N/A</u> acres <i>per B. Stennett mine void 9/28/22 AMR</i> (Attach unit exception or petition for exception and supporting documentation)					<input checked="" type="checkbox"/> Check here if acreage is communitized (pooled) NOTE: Attach a copy of the unit agreement or declaration of pooling. If previously submitted identify the permit number under which it was submitted: Permit No.				
Lease acreage <u>40</u> Acres		Does operator own or control the rights to drill and produce coal bed methane in and under all land(s) within the drilling unit boundary and the lease acreage herein indicated and shown on the attached Survey? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If No, explain the basis upon which the operator claims the right to drill and produce coal bed methane under this permit. Describe the documents that convey the rights by type and date of execution.							
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Does this application include a Notice of Intent to Survey and proof of delivery to the surface owner?							

PART III PROPOSED WELL CONSTRUCTION								
<input type="checkbox"/> Check here and go to PART IV if the well presently exists and the construction will not change								
Enter casing strings from largest to smallest and enter the cement information on successive rows for a casing string that will be set using multiple cement stages.								
Casing Information					Cementing Information			
Casing Size (OD)	Casing Type	Casing Bottom	Casing Top	Hole Size	Cement Type	Cement Volume	Volume Type	Cement Yield
8.625	Surface	100 ft.	0 ft.	12.25	Class A	50	Sacks	1.18
5.5	Long String	277 ft.	0 ft.	7.875	Class A	60	Sacks	1.18
<i>2.375</i>	<i>Tubing</i>	<i>277</i> ft.	ft.					
	<i>as per Part V 11/4/22 AMR</i>	ft.	ft.					
Packer setting depth _____ ft.			Centralizers at _____ ft. _____ ft. _____ ft.					
Packer setting depth _____ ft.			Casing perforated From _____ ft. to _____ ft.					
Packer setting depth _____ ft.			From _____ ft. to _____ ft.					
			From _____ ft. to _____ ft.					
			From _____ ft. to _____ ft.					

PART IV DRILLING AND OPERATIONAL INFORMATION			
Section a All Wells			
Declination type (Check one only) <input checked="" type="checkbox"/> Vertical <input type="checkbox"/> Directional <input type="checkbox"/> Horizontal		Note: For Directional & Horizontal wells the surface spot and termination point of the well must be shown on the survey.	
Proposed total vertical depth	300 feet (All wells)	Proposed measured length	feet (Horizontal wells only)
Name of deepest formation to be drilled Coal V Springfield			
Name of deepest coal seam targeted Coal V Springfield			
<input type="checkbox"/> Pool (Name):		Or <input checked="" type="checkbox"/> Wildcat	

NAMES AND MAILING ADDRESSES OF THE SURFACE OWNER, COAL OWNER(S), COAL LESSEE(S):					
Type Recipient	Name	Address	City	State	Zip code
Surface Owner	Sunrise Coal, LLC	1183 East Canvasback Drive	Terre Haute	IN	47802
Coal Owner	American Land Holdings of IN	701 Market Street	St. Louis	MO	63101
Coal Lessee	Sunrise Coal, LLC	1183 East Canvasback Drive	Terre Haute	IN	47802
Surface Owner	Received				
Coal Owner					
	AUG 17 2022				

PART V**PROPOSED WELL DIAGRAM****NOTE:** This diagram is required for Coal Bed Methane wells.**WELL CONSTRUCTION**

Surface casing		
Setting depth	100	feet
Size (OD)	8.62	in.
Hole size	12.25	in.
Cement top	0	feet
Cubic feet	57	

Intermediate casing		
Setting depth		feet
Size (OD)		in.
Hole size		in.
Cement top		feet
Cubic feet		

Long string		
Setting depth	277	feet
Size (OD)	5.5	in.
Hole size	7.88	in.
Cement top	0	feet
Cubic feet	70	

Liner		
Setting depth		feet
Size (OD)		in.
Hole size		in.
Cement top		feet
Cubic feet		

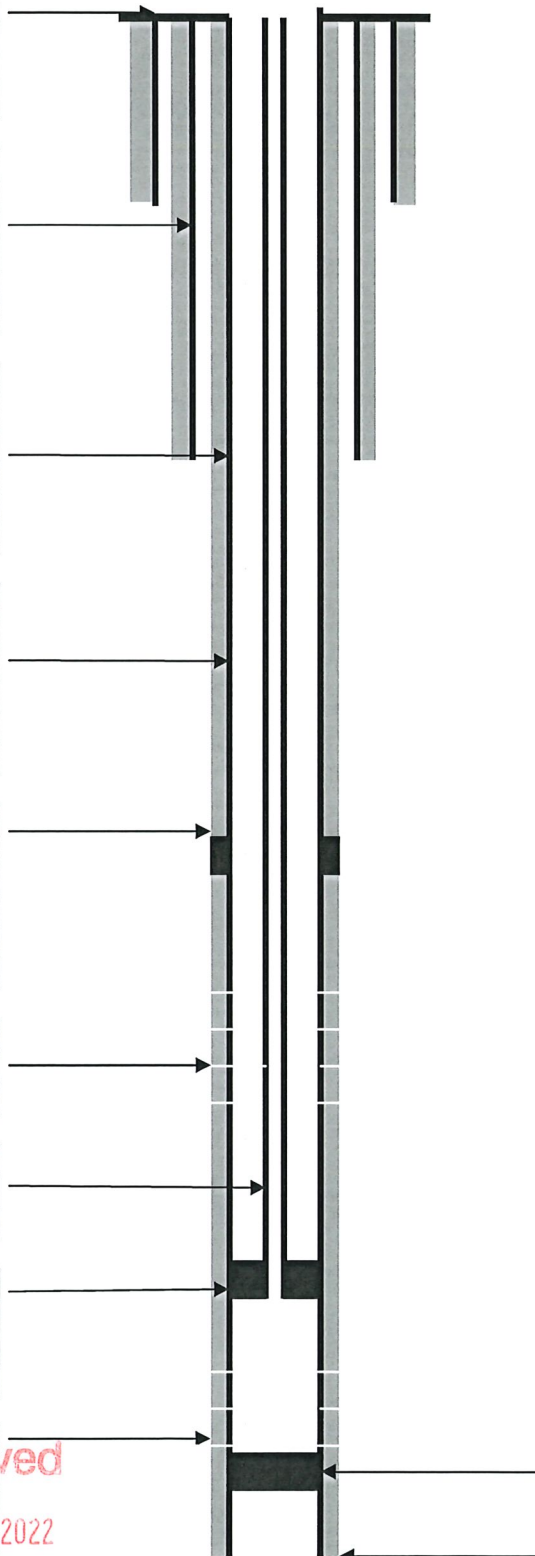
Centralizers		
as required per regulations		ft
		ft
		ft
		ft
		ft

Cement squeeze		
Perf. From	ft. to	ft
Cubic feet		

Tubing		
Setting depth	277	feet
Size (OD)	2.375	in

Packers		
Setting depth		feet
Setting depth		feet
Setting depth		feet

Perforations		
From	ft. to	ft
From	ft. to	ft
From	ft. to	ft
From	ft. to	ft
From	ft. to	ft
From	ft. to	ft

**GEOLOGIC INFORMATION**

Production zones (Top to bottom)		
Name	Coal V Springfield	
Intervals From	277	to 284 ft.
Primary lithology (Check one)	<input checked="" type="checkbox"/> Coal <input type="checkbox"/> Other	
Name		
Intervals From		to ft.
Primary lithology (Check one)	<input type="checkbox"/> Coal <input type="checkbox"/> Other	
Name		
Intervals From		to ft.
Primary lithology (Check one)	<input type="checkbox"/> Coal <input type="checkbox"/> Other	
Name		
<input type="checkbox"/> Sandstone <input type="checkbox"/> Limestone		
Intervals From		to ft.
Primary lithology (Check one)	<input type="checkbox"/> Coal <input type="checkbox"/> Other	
Name		
Intervals From		to ft.
Primary lithology (Check one)	<input type="checkbox"/> Coal <input type="checkbox"/> Other	

Plugback depth		feet
Plugback type (Check all that apply)		
<input type="checkbox"/> CIBP	<input type="checkbox"/> Cement	
<input type="checkbox"/> Other	(Explain below)	

Total depth	300	feet
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Continued on next page

PART VI AFFIRMATION	
I affirm under penalty of perjury that the information provided in this application is true to the best of my knowledge and belief.	
Typed or printed name of operator or authorized agent <i>Frank Stennett</i>	
Signature of operator or authorized agent <i>Frank Stennett</i>	Date signed (month, day, year) <i>8-15-22</i>

SPECIAL REQUIREMENTS

1. Incomplete applications will be returned to the operator **without** being processed.
2. **Only** those individuals whose signatures appear in PARTS V and VI of the Organizational Report may sign this form.
3. The name of the operator on this application and the name of the principal on the bond **must** be identical.
4. If you are applying for a Change of Operator permit you are certifying that you have conducted a good faith search for the current operator and said operator could not be located.
5. If you are applying for a new well permit, do not forget to include the **Notice of Intent to Survey** and proof of service required under IC 32-23-7-6.5 that must be sent to the surface owner at least five (5) days prior to entering onto the property for the purpose of surveying the well location. An example of the notice is available on the division's website under Publications/Notices and Examples.

APPLICATION REMINDERS

PART I:

- Enter the name of the operator exactly as it appears on the Organizational Report.
- If you want to have a copy of the permit certificate faxed to you please check the appropriate box.
- Don't forget to register with the Indiana Secretary of State if you will operate as a Corporation, Limited Liability Company or Limited Partnership.
- Don't forget to attach the \$250 permit fee.
- If a Certificate of Deposit is selected as the Bond Type, don't forget to attach the original CD and original Verification of Certificate form.
- Check **all** of the appropriate boxes under Well Type to indicate which attachments are being submitted with this application. Required attachments **MUST** be included with the application or it will not be processed.
- If no Coal Owner and Coal Lessee (if coal is leased) consent forms are attached and if there is no copy of a written agreement that specifies other terms of notification of the operator's intent to drill a well for coal bed methane, the operator must send a **Notice of Intent to Apply for a CBM Permit** to the Coal Owner and Coal Lessee and submit a copy of the notice along with proof of service and an Affidavit of No Waste of Coal Resources or Miner Endangerment must accompany the application. An example of the Notice of Intent is available on the division's website under Publications/Notices and Examples.
- The Horizontal Drilling Plan and Plugging Plan for Horizontal Well must be submitted only if the proposed well declination is horizontal.
- If the proposed well will be stimulated, a Well Stimulation Plan must be submitted. Otherwise, check the box indicating that the well will not be stimulated.
- The Statement of Protection of Coal for Future Underground Mining must demonstrate that commercially minable coal outside of the coal bed methane production area is adequately protected for future underground mining.
- Examples of the required notices and affidavits may be found on the division's website under Publications – Notices and Examples.

PART II

- For this proposed coal bed methane well, be sure to indicate the distance to the nearest well capable of production from the same formation for which this permit is to be issued and make sure you check the rule requirements on well spacing to avoid placing the well an insufficient distance from an existing well.
- If you check the communitized box you must attach a copy of the pooling agreement or specify the permit number for the well under which the pooling agreement was previously submitted.
- If you check the Other box under the Drilling Unit section make sure to attach a copy of the exception.
- You must indicate that you own or control all of the coal bed methane within the proposed drilling unit before a permit can be issued. If you do not own or control all of the coal bed methane within the proposed drilling unit you must describe the basis upon which you claim the right to drill and operate a well for coal bed methane production.

PART III

- This part is used by the division to determine if your proposed well construction will meet the rule requirements. Please be sure to enter all information about the proposed construction so that it can be evaluated accurately.


 Division of Oil & Gas

PART IV

- For all wells, be sure to specify the proposed total vertical depth, name of the deepest formation to be drilled, lowest coal seam to be targeted and the pool name.
- For horizontal wells, be sure to specify the proposed measured length.
- Include the names and addresses of the surface owner, coal owner(s) and coal lessee(s).

PART V

- The well diagram must be completed for all Coal Bed Methane well applications.
- Indicate the proposed depths of **all** centralizers. Proof of cement should be submitted with the completion report and Form R12–Verification of Coal Seam Protection Report in the form of cement tickets or a cement bond log.

PART VI

- Applications that do not contain an original signature cannot be processed.
- The signature **must** match a signature shown in Parts VI or VII of the operator's Organizational Report.
- If this application is for a Change of Operator your signature in PART VI certifies that you could not obtain this permit through the permit transfer process **ONLY** because the former operator could not be located.

PART VII

- If a coal bed methane well is intended to be hydraulically fractured, on either the well survey plat or a separate map, plot the location of the proposed coal bed methane well, labeling the distances to the closest quarter-quarter section (or other land type) lines. Draw a 500 foot (or the estimated half length of the proposed hydraulic fracture plane) radius circle around the well location. Inside the circle, plot all known water wells and all oil or gas wells that are deep enough to intersect the coal seams and label the oil and gas wells with the assigned permit number.

Important: A permit issued as a result of this application is a license to conduct an activity and does not convey any property rights to the permittee. Consequently, the permittee is solely responsible for acquiring any and all property rights necessary to use the permit for its stated purpose.

Received

AUG 17 2022

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Continued on next page.

PART VII SURVEY**General Instructions**

Use a 1"=1000' scale

Surveyor must complete the following:

- Clearly indicate the section township, and range on the survey, spot the well and show the footages from the lines.
- Use the surveyor's notes to explain deviations from a standard location such as topography and irregular sections.

Operator or authorized agent must complete the following:

- For oil or gas wells, separately outline the boundary of both of the following using different colors or line styles:
 - the leased or communitized area; AND
 - the drilling unit allotment.
- For all Directional and Horizontal wells show the surface location, kickoff point, AND termination point of the well.
- For all Horizontal wells identify the points where each horizontal drainhole enters and departs the target zone.
- For Enhanced Recovery and Saltwater Disposal wells, draw a 1/4 mile radius circle around the proposed well, spot all other wells (plugged or unplugged) that intersect the proposed injection zone(s), and put the permit number of each well over the spot.

NOTE: You must show the entire 1/4 mile radius circle around proposed Class II wells**SURVEYORS' NOTES:**

Elevation:

469 Feet

Pioneer Oil Co.

Sullivan County

Sunrise-Willis #1 •

Sunrise ———

Willis ———

22.0495.750

See attached map.

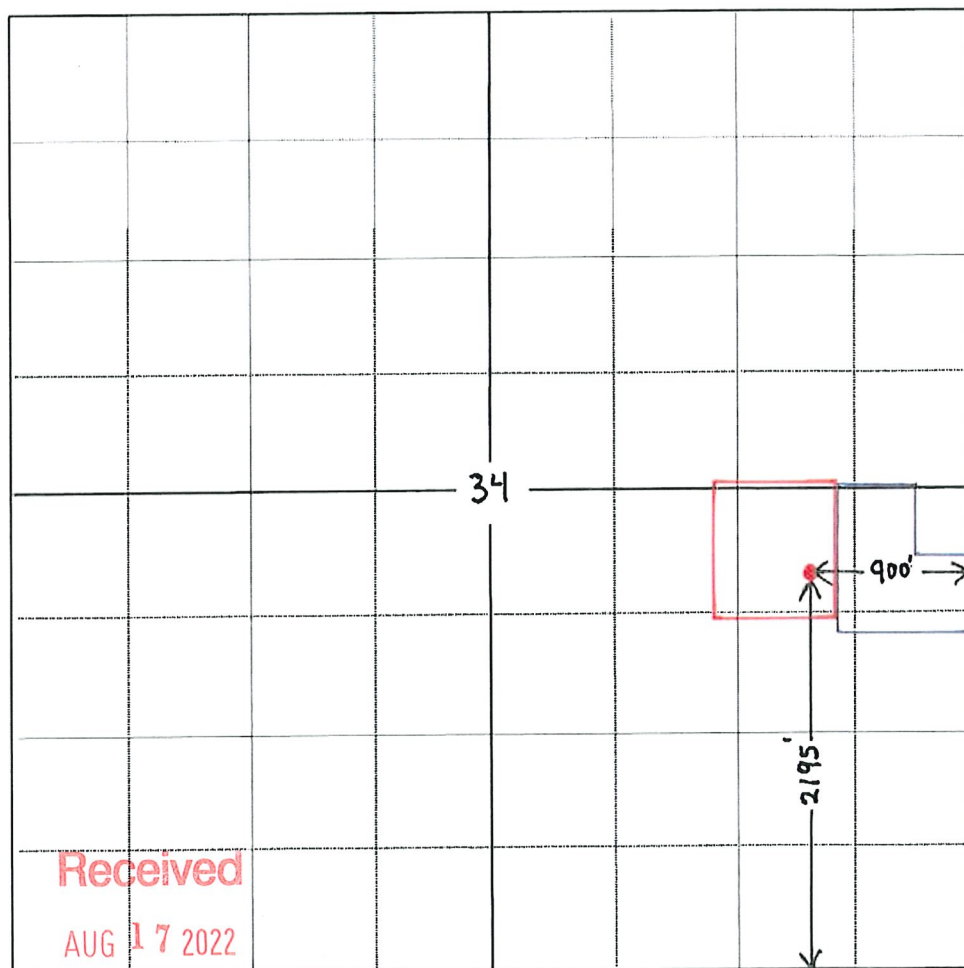
SURVEYORS' SEAL:

NAD 1983 UTM Zone 16N

UTMx: 465771m

UTMy: 4317103m

Enter UTM's in meters

**Division of Oil & Gas R 9 E or (W)****CERTIFICATION**

I hereby certify that to the best of my knowledge and belief, the proposed location of the above described well, fixed as the result of an instrument survey made by me in compliance with the requirements of the laws of Indiana, is truly and correctly set forth hereon.

Printed name of registered Indiana land surveyor

Brian R. Schuh

Signature of registered Indiana land surveyor

Brian R. Schuh

Date signed (month, day, year)

8-15-2022

Address (Street or PO, City, State, ZIP)

PO Box 160 323 West 3rd St. Mt. Carmel, IL 62863

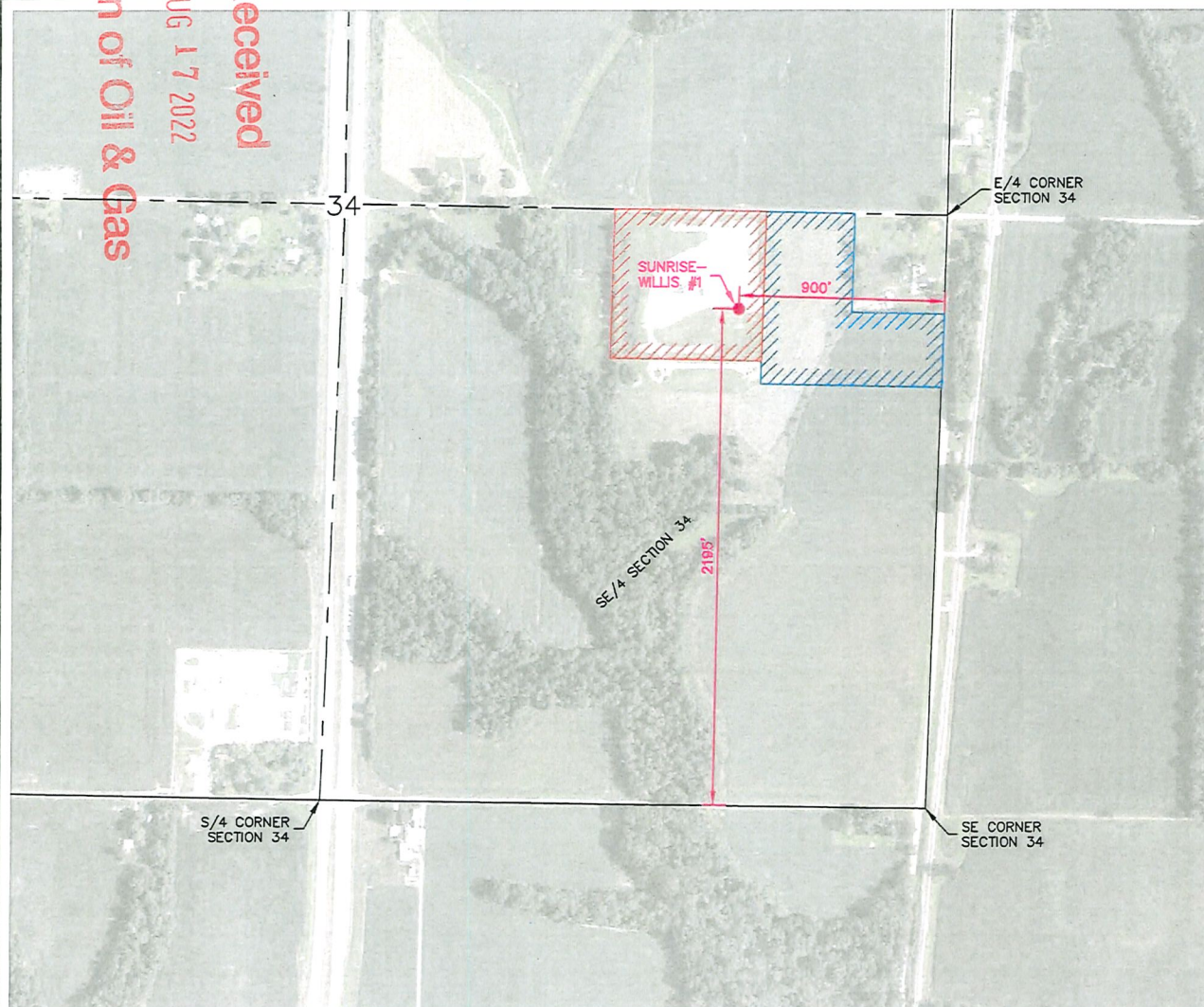
Telephone number

(618) 262 - 8651

Special PART VII Requirements

- You should adjust the location of the center of the section on the diagram so that the entire set of information in the General Instructions shows on a single survey plat. (Example: If a horizontal well will begin in one section but terminate in another section, you should move the section center point so that portions of both sections appear on the plat.)
- Surveyor must be registered under IC 25-21.5. This form must contain an original signature and original seal.
- Coordinates should be based upon NAD 1983 Datum, Universal Transverse Mercator (UTM) Coordinate System, Zone 16N.

Received
AUG 17 2022
Division of Oil & Gas



PIONEER OIL COMPANY, INC.
SUNRISE-WILLIS #1
SECTION 34, T.7N., R.9W.
OF THE 2ND P.M.,
SULLIVAN COUNTY, INDIANA

LEGEND

- SUNRISE-WILLIS #1
- SECTION LINE
- 1/4 SECTION LINE
- ▨ WILLIS TRACT
- ▨ SUNRISE TRACT

LOCATION	UTMx	UTMy	ELEVATION
SUNRISE-WILLIS #1	465771m	4317103m	469'

LOCATION	LATITUDE	LONGITUDE	ELEVATION
SUNRISE-WILLIS #1	39.002268°N	87.395300°W	469'

TRACT	ACRES	% TOTAL ACREAGE
SUNRISE	10	50
WILLIS	10	50
TOTAL	20	100



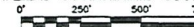
This map and the information shown on it is based on original government surveys, publically recorded documents, field investigation of survey monuments, instrument and GPS field measurements, and survey analysis. This survey does not meet the minimum standards for a boundary survey in Indiana.

Brian R. Schuh 8-15-2022
BRIAN R. SCHUH, PLS #LS21700003
LICENSE EXPIRATION DATE JULY 31, 2024

NOTES:

- 1) PLOTTED LEASE IS BASED ON DOCUMENTS PROVIDED BY PIONEER OIL COMPANY, INC.

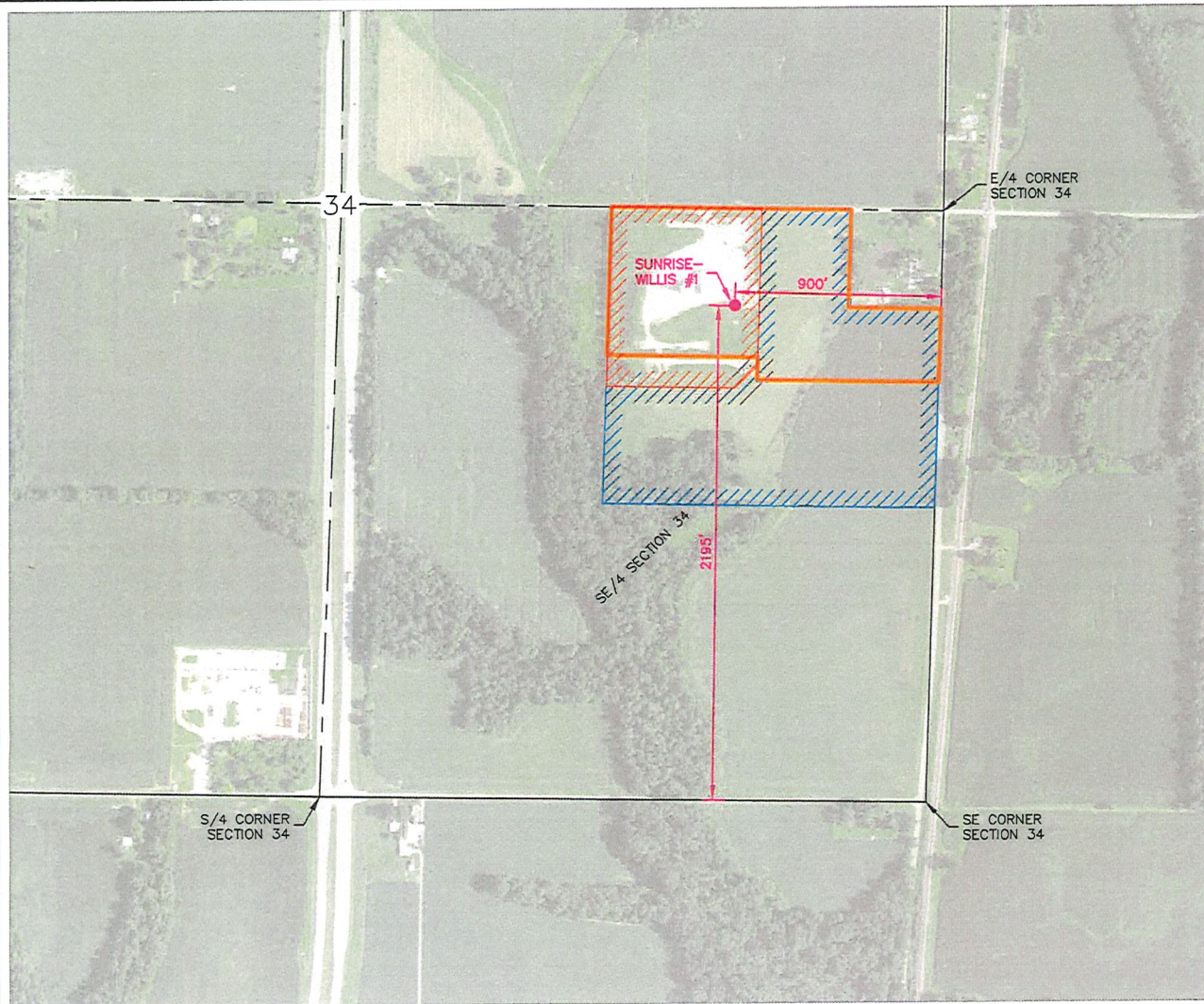
BEARINGS BASED ON
NAD83 INDIANA WEST STATE
PLANE COORDINATE SYSTEM



SCALE 1" = 500'

HLR Hampton, Lenzini and Renwick, Inc. Civil Engineers, Land Surveyors, Geospatial Services ELGIN - SPRINGFIELD - WOODBRIDGE - MT CARMEL www.hlrengineering.com	PROJECT NO: 22.0495.750	
	MT. CARMEL OFFICE	
	323 WEST THIRD STREET P.O. BOX 160 MT. CARMEL, ILLINOIS 62865	
	PHONE: 618.262.0551 FAX: 618.263.3327	
SHEET 1 OF 1	Drawn By: BRS Checked By: BRS Date: 8/15/2022	SCALE: 1" = 500'

PIONEER OIL COMPANY, INC.
 SUNRISE-WILLIS #1
 SECTION 34, T.7N., R.9W.
 OF THE 2ND P.M.,
 SULLIVAN COUNTY, INDIANA



LEGEND

- SUNRISE-WILLIS #1
- SECTION LINE
- 1/4 SECTION LINE
- POOLED UNIT
- ▨ WILLIS LEASE
- ▨ SUNRISE LEASE

LOCATION	UTMx	UTMy	ELEVATION
SUNRISE-WILLIS #1	465771m	4317103m	469'

LOCATION	LATITUDE	LONGITUDE	ELEVATION
SUNRISE-WILLIS #1	39.002268°N	87.395300°W	469'

TRACT	ACRES	% TOTAL ACREAGE
SUNRISE	10	50
WILLIS	10	50
TOTAL	20	100



This map and the information shown on it is based on original government surveys, publically recorded documents, field investigation of survey monuments, instrument and GPS field measurements, and survey analysis. This survey does not meet the minimum standards for a boundary survey in Indiana.

Brian R. Schuh 10-26-2022
 BRIAN R. SCHUH, PLS #LS21700003
 LICENSE EXPIRATION DATE JULY 31, 2024



BEARINGS BASED ON
 NAD83 INDIANA WEST STATE
 PLANE COORDINATE SYSTEM
 0' 250' 500' 750'
 SCALE 1" = 500'

NOTES:

- 1) PLOTTED LEASE IS BASED ON DOCUMENTS PROVIDED BY PIONEER OIL COMPANY, INC.

 HLR Hampton, Lenzini and Renwick, Inc. <small>Civil & Structural Engineers, Land Surveyors, Environmental Scientists</small> ELGIN • SPRINGFIELD • WOODHOLME • MT. CARMEL www.hlrengineering.com	PROJECT NO: 22.0495.750
	MT. CARMEL OFFICE
	323 WEST THIRD STREET P.O. BOX 160 MT. CARMEL, ILLINOIS 62863
	PHONE: 618.282.8651 FAX: 618.283.3327
Drawn By: BRS Checked By: BRS Date: 10/26/2022	
SCALE: 1" = 500'	

Received

OCT 26 2022

Division of Oil & Gas



July 26, 2022

Sunrise Coal, LLC
183 East Canvasback Drive
Terre Haute, IN 47802

Sunrise Coal, LLC,

Please be advised that a surveyor will be staking a well on your property in the near future. The well, to be known as the Sunrise-Willis #1, will be located:

Section: 34 Township: 07N Range: 09W
Sullivan County, Indiana

Pioneer Oil Company, Inc. hereby notifies you as the surface owner of those lands of our intention to have designated representatives enter that property for the purpose of surveying a drilling location for a well.

Sincerely,

Brandi Stennett
Director of Regulatory Compliance

I acknowledge that I have received this notice of intent to enter my property for the purpose of surveying a drilling location without future notice and waive the five day notification period.

Surface Owner Signature

Date

Received

AUG 17 2022

Division of Oil & Gas

POOLING DECLARATION
Sunrise-Willis #1

WHEREAS, Pioneer Oil Company, Inc., an Indiana corporation, is the Operator and the duly authorized agent of the Lessee and Licensee and has the authority to pool the working interest and royalty interest in the following valid and subsisting Oil and Gas Lease and License Agreement, the "Instruments," insofar as they cover the lands hereinafter described as follows, to-wit:

1. Willis Lease: Oil and Gas Lease dated July 19, 2022 from Jack W. Willis et al, as Lessors, to Sunrise Energy, LLC, as Lessee, insofar and only insofar as said Oil and Gas Lease covers lands situated in Sullivan County, Indiana, all as are more particularly described in said Lease.
Memorandum recorded at Document No. 2022002006
2. Sunrise Coal License: License Agreement dated March 1, 2022 from Sunrise Coal, LLC, as Licensor, to Sunrise Energy, LLC., as Licensee, insofar and only insofar as said License cover lands situated in Sullivan County, Indiana, all as are more particularly described in said License.
Memorandum recorded at Document No. 2022002007

WHEREAS, each of the above described Instruments contains, among other provisions, a clause permitting the Lessee to pool or to combine the acreage covered thereby, or any portion thereof, with other lands, lease or leases, in the immediate vicinity into a unit or units whenever in the judgment of the Lessee it is necessary or advisable to do so in order to promote the conservation of oil and gas, including coal bed methane and coal mine methane, and to properly develop and operate said premises.

Received

AUG 17 2022

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WHEREAS, the Operator has concluded that it is necessary and advisable to pool and combine the acreage covered by each of the aforesaid Instruments, insofar as said Instruments cover and affect the hereinafter described lands.

NOW THEREFORE, in accordance with the rights and authority possessed by Pioneer Oil Company, Inc., it does hereby pool, combine and unitize a portion of the acreage covered by each of the aforesaid Instruments and does hereby create a unit of the following described tract of land:

Tract 1---Sunrise: A part of the Southeast quarter of Section 34, T7N, R9W, described as follows, to-wit: Beginning at the Northwest corner of said quarter section and running thence East 660 feet; thence South 660 feet; thence West 660 feet; thence North 660 feet to the place of beginning, containing 10 acres, more or less.

Tract 2---Willis: Beginning at the Northeast corner Southeast quarter of Section 34, T7N, R9W, Sullivan County, Indiana, and running thence South 435.6 feet to the point of beginning; thence South 325.6 feet; thence West 792 feet; thence North 770.6 feet; thence East on the North line of said Section 392 feet; thence South 435.6 feet; thence East 400 feet to the point of beginning, containing 10 acres, more or less.

And the royalties payable under said Instruments are pooled and combined so as to create the unit described above as such term is used in each of said Instruments. All royalties accruing from said pooled unit shall be apportioned on the basis of the acreage contributed by each individual tract, to wit:

Tract 1	10 acres	50%
Tract 2	<u>10 acres</u>	<u>50%</u>
<hr/>		
Total	20 acres	100%

IN TESTIMONY WHEREOF, witness the execution hereof by the undersigned,
Pioneer Oil Company, Inc., this 3 day of August, 2022, but effective as of first
production from the pooled acreage.

Approved:

Sunrise Coal, LLC

Tommy Sutton
Tommy Sutton, Engineering Manager

PIONEER OIL COMPANY, INC

By: Donald E. Jones, Jr.
Donald E. Jones, Jr., President

STATE OF INDIANA)
) SS:
COUNTY OF KNOX)

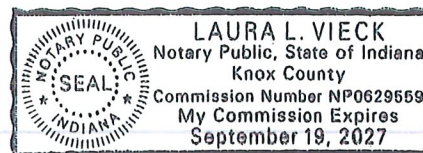
Before me, a Notary Public within and for said county and state, on this ___ day of
August, 2022, personally appeared the within named Donald E. Jones, Jr., known to me to
be the President of Pioneer Oil Company, Inc., a corporation, who, as such President,
acknowledged the execution of the foregoing instrument as the free and voluntary act of
said corporation, for the uses and purposes therein set forth.

WITNESS my hand and official seal.

Laura L. Vieck
Notary Public

My commission expires: 09/19/2027.

I reside in Knox County, INDIANA.



This instrument prepared by Stephen T. Link, Attorney at Law, 400 Main St., Vincennes,
IN 47591. I affirm, under the penalties for perjury, that I have taken reasonable care to
redact each social security number in this document, unless required by law. Stephen T.
Link **Received**

AUG 17 2022

COPY

2022002057 DECLAR \$25.00
08/10/2022 11:27:22A 2 PGS
Beth E Swalls
Sullivan County Recorder IN
Recorded as Presented

CORRECTION OF DESCRIPTION OF POOLING DECLARATION
Sunrise-Willis #1

KNOW ALL MEN BY THESE PRESENTS:

That the undersigned, Pioneer Oil Company, Inc., heretofore executed that certain Pooling Declaration, recorded as Inst. #2022002008 in the Office of the Recorder of Sullivan County, Indiana;

Whereas, the legal description contained in said Pooling Declaration as to Tract 1 identified therein was erroneous and does not correctly describe the tract intended to be pooled; and

Whereas, it is the desire of the undersigned to amend and correct such description of said Tract 1 and to adopt, ratify and confirm said Pooling Declaration as covering the following described lands, to wit:

Tract 1---Sunrise: 10 acres in the Northwest corner of the following described tract:

A part of the Southeast Quarter of Section 34, Township 7 North, Range 9 West, described as follows, to-wit: Beginning in the Northeast corner of said quarter section and running thence West 1452 feet; thence South 1320 feet; thence East 1452 feet; thence North 1320 feet to the place of beginning, containing 44 acres, more or less. EXCEPTING THEREFROM, the following described tract, to-wit: Beginning at the Northeast corner of said quarter section and running thence South 435.60 feet; thence West 400 feet; thence North 435.60 feet, thence East 400 feet to the place of beginning, containing 4 acres, more or less. Containing less said exception, 40 acres, more or less.

More specifically described as follows: Beginning at the Northwest corner of said tract and running thence East 660 feet; thence South 660 feet; thence West 660 feet; thence North 660 feet to the place of beginning.

Now, therefore, in consideration of the premises, the correction of the erroneous description and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned does hereby amend and adopt, ratify and confirm said Pooling Declaration in all of its terms and provisions, as so amended.

Executed this 9th day of August, 2022.

Received

Signature and acknowledgement page follows.

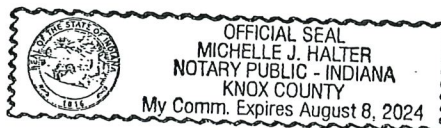
AUG 17 2022

Division of Oil & Gas

Pioneer Oil Company, Inc.

By: 

Donald E. Jones, Jr., President



State of Indiana)
) ss:
 County of Knox)

Before me, a notary public in and for the aforesaid county and state, personally appeared Donald E. Jones, Jr., the President of Pioneer Oil Company, Inc. and acknowledged the execution of the foregoing instrument on this 9th day of August, 2022 as the free and voluntary act of said corporation for the uses and purposes therein set forth.

Knox, IN
 Residing in County and State

8/8/24
 My Commission Expires

Michelle Halter
 Signature of Notary Public

Michelle Halter
 Printed Name of Notary Public

This instrument prepared by Stephen T. Link, Attorney at Law, 400 Main St., Vincennes, IN 47591. I affirm, under penalties for perjury, that I have taken reasonable care to redact each Social Security number in this document, unless required by law. Stephen T. Link

Received

AUG 17 2022

Division of Oil & Gas



August 2, 2022

American Land Holdings of Indiana, LLC
701 Market Street
St. Louis, MO 63101

American Land Holdings of Indiana, LLC

In accordance with IC 14-37-4-8.5 (d), we the Operator, Pioneer Oil Company, Inc. are required to notify the coal owner of our intent to drill CBM wells at the location described as: Section 34 Township 7N Range 9W in SE Quarter 2195 ft. from the South line 900 ft. from the East line, in Sullivan County, Indiana.

Please find a Coal Owner or Coal Lessee Consent form ST 54405 for your review and signature. If you choose to execute the consent form, please return this form to our office in the enclosed envelope.

We have also enclosed the official notices required including the Intent To Apply for a Coal Bed Methane well permit and affidavit of no waste of commercially minable coal and no endangerment of the health and safety of coal miners.

If you would like to reach us regarding concerns, you may do so at the contact information below.

Respectfully,

Brandi Stennett
Director of Regulatory Compliance
400 Main Street
Vincennes, IN 47591
(812) 494-2809
bstennett@pioneeroil.net

Received

AUG 17 2022

NOTICE OF INTENT TO APPLY FOR A Coal Bed Methane Well Permit

Pioneer Oil Company, Inc. 400 Main Street Vincennes, IN 47591 intends to submit to the Division of Oil and Gas an application for a permit to drill and construct a well to be used for the production of Coal Bed Methane. The well will be located 2195 feet from the S line, 900 feet from the E line, in Section 34, Twp. 7N, Rng. 9W, Sullivan County, Indiana.

The subject well, Sunrise-Willis #1, is intended to produce coal bed methane from the Springfield #5 coal seam at an approximate depth of 277 feet.

Written comments and objections to the issuance of a permit for this well based on the premise that the well will result in waste of a commercially minable coal or that the well will endanger the health and safety of miners must be submitted to the Division of Oil and Gas within thirty (30) days of the receipt of this notice and should be mailed to:

Division of Oil and Gas
Department of Natural Resources
Attn: Technical Services Section
402 W. Washington Street, Rm. W293
Indianapolis, IN 46204-2748

After the application is submitted, you may obtain a copy of or further information about the application by contacting the division at (317) 232-4055. The submitted application will be made available for review at the above address from 8 A.M. to 4:30 A.M. EST, Monday through Friday, or on the division's website at: www.in.gov/dnr/dnroil.

Optional:

I acknowledge that I have received this notice of intent to apply for a coal bed methane well permit.

Print Name _____

Signature _____

Date _____

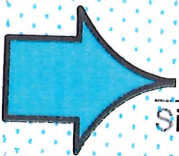
Address _____

City, IN Zipcode _____

Received

AUG 17 2022

Division of Oil & Gas





**COAL OWNER OR COAL LESSEE
CONSENT (CBM)
(For Use When Coal is Leased)**
State Form 54405 (R / 8-11) / Form A12-CL

INDIANA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS
402 W. Washington St., Rm. 293
Indianapolis, IN 46204
Telephone number: (317) 232-4055
Fax number: (317) 232-1550
<http://www.in.gov/dnr/dnroil>



FOR STATE USE ONLY		
Date received (month, day, year)	Date approved (month, day, year)	Approved by:

PART I COAL OWNER/LESSEE INFORMATION		
Name of coal owner/lessee American Land Holdings of Indiana, LLC		Telephone number () -
Address of coal owner/lessee (number and street or PO Box) 701 Market Street		
City St Louis	State MO	ZIP code 63101 -

PART II PROPERTY AND COAL SEAM INFORMATION			
Parcel number 77-10-34-000-016.001-009		Coal seam(s): Coal Seam V Springfield Coal	Acres 10 AC
Township 7N	Range 9W	Land survey type Land survey number: Section 34	County Sullivan
Parcel number 77-10-34-000-016.002-009		Coal seam(s): Coal Seam V Springfield Coal	Acres 2 AC
Township 7 N	Range 9 W	Land survey type Land survey number: Section 34	County Sullivan
Parcel number 77-10-34-000-016.000-009		Coal seam(s): Coal Seam V Springfield Coal	Acres 28 AC
Township 7 N	Range 9 W	Land survey type Land survey number: Section 34	County Sullivan

PART III AFFIRMATION AND SIGNATURE	
I, the undersigned, affirm that I am either the <input checked="" type="checkbox"/> owner or <input type="checkbox"/> lessee (select one) of the right to the coal on the above described parcel(s) and that I have given my consent to the extraction of the coal bed methane from said coal by Pioneer Oil Company Inc. I acknowledge that the recovery of coal bed methane might result in waste of the commercially minable coal resources.	
Signature of coal owner/lessee	Date signed (month, day, year)
Name (printed or typed)	

Received

AUG 17 2022

Division of Oil & Gas

AFFIDAVIT

In accordance with IC 14-37-4-8.5(d), Pioneer Oil Company, Inc., hereby certifies that the proposed well Sunrise-Willis #1 – located in Section 34, Twp. 7N, Rng. 9W, Sullivan County, Indiana is intended to produce coal bed methane from the Springfield #5 Coal coal which has an average thickness of 7 feet at an approximate depth of 277 feet. The proposed well is located approximately 8.5 miles from Oaktown Coal Mine an existing underground coal mine operation. The owner of the coal, American Land Holdings of Indiana, does have experience in the underground mining of coal. The proposed well will be a vertical well drilled with a TD of 300 with longstring set approximately 6 feet above the top of the coal seam which may have an effect on the integrity of the coal seam.

Pioneer Oil Company, Inc. has performed the following actions to verify that the proposed activities for which a permit is being sought do not and will not result in waste of a commercially minable coal resource or the endangerment of the health and safety of coal miners:

The Sunrise Carlisle mine is closed and these coal corridors are no longer viable for underground mining, therefore there are no endangerment of health and safety of coal miners and will not be a commercially minable waste of coal resources.

This affidavit accompanies the notice of intent to apply for a Coal Bed Methane Well Permit.

For Applicant's Name:

Brandi Stennett - Pioneer Oil Company, Inc.
Print Name

Brandi Stennett
Signature

8-2-22
Date

AUG 17 2022

Division of Oil & Gas

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

American Land Holdings of Indiana, LLC
701 Market Street
St. Louis, MO 63101



9590 9402 3748 8032 5383 57

2. Article Number (Transfer from service label)

7019 2970 0001 6068 2819

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X AUG 2022 PM 4 L

- ☐ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

- ☐ Adult Signature
☐ Adult Signature Restricted Delivery
☒ Certified Mail®
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery
☐ Insured Mail

- ☐ Priority Mail Express®
☐ Registered Mail™
☐ Registered Mail Restricted Delivery
☐ Return Receipt for Merchandise
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery

☐ Restricted Delivery

Domestic Return Receipt

Received

AUG 22 2022

Division of Oil & Gas

delivered 8/4/2022 per USPS.com SMR 10/19/22



**COAL OWNER OR COAL LESSEE
CONSENT (CBM)**

(For Use When Coal is Leased)

State Form 54405 (R / 8-11) / Form A12-CL

INDIANA DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

402 W. Washington St., Rm. 293

Indianapolis, IN 46204

Telephone number: (317) 232-4055

Fax number: (317) 232-1550

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



FOR STATE USE ONLY

Date received (month, day, year)

Date approved (month, day, year)

Approved by:

PART I

COAL OWNER/LESSEE INFORMATION

Name of coal owner/lessee

Sunrise Coal, LLC

Telephone number

() -

Address of coal owner/lessee (number and street or PO Box)

1183 East Canvasback Drive

City

Terre Haute

State

IN

ZIP code

47802 -

PART II

PROPERTY AND COAL SEAM INFORMATION

Parcel number

77-10-34-000-016.001-009

Coal seam(s):

Coal Seam V Springfield Coal

Acres

10 AC

Township
7N

Range

9W

Land survey type

Land survey number: Section 34

County

Sullivan

Parcel number

77-10-34-000-016.002-009

Coal seam(s):

Coal Seam V Springfield Coal

Acres

2 AC

Township
7 N

Range

9 W

Land survey type

Land survey number: Section 34

County

Sullivan

Parcel number

77-10-34-000-016.000-009

Coal seam(s):

Coal Seam V Springfield Coal

Acres

28 AC

Township
7 N

Range

9 W

Land survey type

Land survey number: Section 34

County

Sullivan

PART III

AFFIRMATION AND SIGNATURE

I, the undersigned, affirm that I am either the ☐ owner or ☒ lessee (select one) of the right to the coal on the above described parcel(s) and that I have given my consent to the extraction of the coal bed methane from said coal by Pioneer Oil Company Inc. I acknowledge that the recovery of coal bed methane might result in waste of the commercially minable coal resources.

Signature of coal owner/lessee

Tommy L. Sutton for Sunrise Coal LLC

Date signed (month, day, year)

8/3/2022

Name (printed or typed)

Tommy L. Sutton

Received

AUG 17 2022

Division of Oil & Gas

NOTICE OF INTENT TO APPLY FOR A Coal Bed Methane Well Permit

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Division of Oil and Gas
Department of Natural Resources
Attn: Technical Services Section
402 W. Washington Street, Rm. W293
Indianapolis, IN 46204-2748

After the application is submitted, you may obtain a copy of or further information about the application by contacting the division at (317) 232-4055. The submitted application will be made available for review at the above address from 8 A.M. to 4:30 A.M. EST, Monday through Friday, or on the division's website at: www.in.gov/dnr/dnroil.

Received

Optional:

AUG 17 2022

Division of Oil & Gas

I acknowledge that I have received this notice of intent to apply for a coal bed methane well permit.

Tommy L. Sutton
Print Name

Tommy L. Sutton for Sunrise Coal LLC
Signature

8/3/22
Date

12667 W Agricare Rd
Address

Oaktown, IN 47567
City, IN Zipcode

STATEMENT OF PROTECTION OF COAL FOR FUTURE UNDERGROUND MINING

In accordance with IC 14-37-4-8(d)(4), Pioneer Oil Company, Inc. declares that commercially minable coal outside of the coal bed methane production area that contains the proposed coal bed methane well, Sunrise-Willis #1, is protected for future underground mining for the following reasons:

- x No hydraulic fracturing will be performed on Springfield #5 coal that will be used for coal bed methane production
- o The proposed well is at least 500 feet (or the estimated or calculated fracture half length) inside of the outside boundary of the coal bed methane production area.
- x The proposed well is not being drilled horizontally within the coal seam.
- o Other (please specify)

Brandi Stennett

Print Name

Brandi Stennett

Signature

8-2-2022

Date

Received

AUG 17 2022

Division of Oil & Gas



October 20, 2022

Via Email: ARosales@dnr.IN.gov
Indiana Department of Natural Resources
Division of Oil & Gas
Attn: Alicia M. Rosales
402 West Washington St., Room 293
Indianapolis, IN 46204

Re: Sunrise-Willis #1 Sullivan County, IN

Dear Ms. Rosales:

This letter supplements Pioneer Oil Company's Application for Coal Bed Methane Well Permit.

Our intention is to drill and complete the well as set forth in the application into the mine void and test the gas quantity and quality. The results of that testing will help inform our decisions regarding use, marketing and/or flaring of the gas encountered and prevent waste. The gas volumes and composition will help determine whether it can be sold into the pipeline, blended with our other gas to achieve pipeline quality, used in our operations, used to generate electricity, or flared. In any of these uses the mineral interest owner will be paid for the extracted gas and it is expected that monetizable credits will be earned. Thus, the current stranded gas will be commercialized, and waste prevented. We plan to configure our infrastructure near the wellhead to provide flexibility to accommodate such different uses. The separate gas streams will be monitored for rate and composition. Valves and meters will be installed to accommodate ongoing adjustment and landowner royalty and State of Indiana severance tax settlement, therefore there will be no waste of resources.

Respectfully,

Brandi Stennett
Director of Regulatory Compliance

Received

OCT 20 2022

Division of Oil & Gas

