

For KCC Use:Effective Date: 06/03/2026District # 4SGA? ☐ Yes ☒ No**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION**

Form C-1

March 2010

Form must be Typed**Form must be Signed****All blanks must be Filled****NOTICE OF INTENT TO DRILL****Must be approved by KCC five (5) days prior to commencing well****Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act, MUST be submitted with this form.**Expected Spud Date: 6/6/2027
month day yearOPERATOR: License# 34888Name: Patterson Energy LLCAddress 1: PO BOX 400

Address 2: _____

City: HAYS State: KS Zip: 67601 + 0400Contact Person: Zach PattersonPhone: 785-259-3717

CONTRACTOR: License# _____

Name: Advise on ACO-1 -- Must be licensed by KCC**Well Drilled For:**☒ Oil☐ Gas☐ Enh Rec☐ Storage☐ Disposal☐ Seismic ; _____ # of Holes☐ Other: _____**Well Class:**☒ Infield☐ Pool Ext.☐ Wildcat☐ Other**Type Equipment:**☒ Mud Rotary☐ Air Rotary☐ Cable☐ If OWWO: old well information as follows:

Operator: _____

Well Name: _____

Original Completion Date: _____ Original Total Depth: _____

Directional, Deviated or Horizontal wellbore? ☐ Yes ☒ No

If Yes, true vertical depth: _____

Bottom Hole Location: _____

KCC DKT #: _____

Spot Description: _____

S2 - SE - NE - NW Sec. 13 Twp. 15 S. R. 18 ☐ E ☒ W
(Q/Q/Q/Q) 1233 feet from ☒ N / ☐ S Line of Section2310 feet from ☐ E / ☒ W Line of SectionIs SECTION: ☒ Regular ☐ Irregular?

(Note: Locate well on the Section Plat on reverse side)

County: EllisLease Name: T.S. Leiker Well #: 16Field Name: Leiker EastIs this a Prorated / Spaced Field? ☐ Yes ☒ NoTarget Formation(s): ArbuckleNearest Lease or unit boundary line (in footage): 550Ground Surface Elevation: 2003 Estimated _____ feet MSLWater well within one-quarter mile: ☐ Yes ☒ NoPublic water supply well within one mile: ☐ Yes ☒ NoDepth to bottom of fresh water: 180Depth to bottom of usable water: 460Surface Pipe by Alternate: ☒ I ☐ IILength of Surface Pipe Planned to be set: 1400

Length of Conductor Pipe (if any): _____

Projected Total Depth: 3850Formation at Total Depth: Arbuckle

Water Source for Drilling Operations:

☐ Well ☒ Farm Pond ☐ Other: _____

DWR Permit #: _____

(Note: Apply for Permit with DWR ☐)Will Cores be taken? ☐ Yes ☒ No

If Yes, proposed zone: _____

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.

It is agreed that the following minimum requirements will be met:

1. Notify the appropriate district office **prior** to spudding of well;
2. A copy of the approved notice of intent to drill **shall be** posted on each drilling rig;
3. The minimum amount of surface pipe as specified below **shall be set** by circulating cement to the top; in all cases surface pipe **shall be set** through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary **prior to plugging**;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within **120 DAYS** of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. **In all cases, NOTIFY district office** prior to any cementing.

Submitted Electronically**For KCC Use ONLY**API # 15 - 15-051-27144-00-00Conductor pipe required 0 feetMinimum surface pipe required 480 feet per ALT. ☒ I ☐ IIApproved by: Alexis Vincent 05/29/2026**This authorization expires:** 05/29/2027

(This authorization void if drilling not started within 12 months of approval date.)

Spud date: _____ Agent: _____

Remember to:

- File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;
- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed (within 60 days);
- Obtain written approval before disposing or injecting salt water.
- If well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.

☐ **Well will not be drilled or Permit Expired** Date: _____

Signature of Operator or Agent: _____

13

15

18

☐ E☒ W

For KCC Use ONLY

API # 15 - 15-051-27144-00-00

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator: Patterson Energy LLC

Lease: T.S. Leiker

Well Number: 16

Field: Leiker East

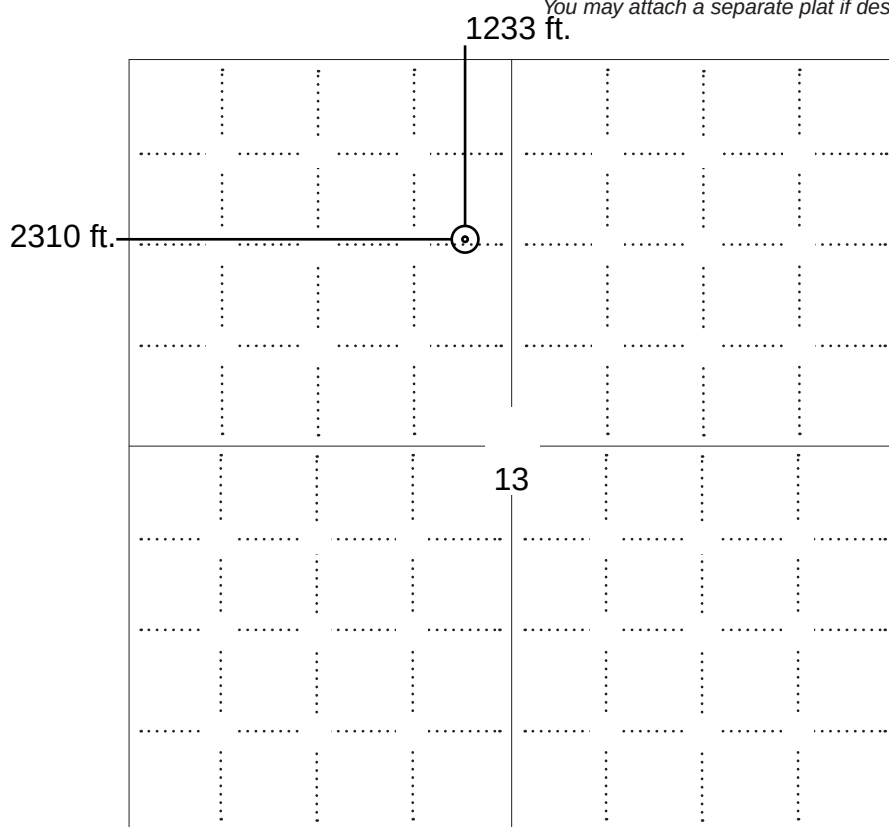
Number of Acres attributable to well: _____

QTR/QTR/QTR/QTR of acreage: S2 - SE - NE - NW

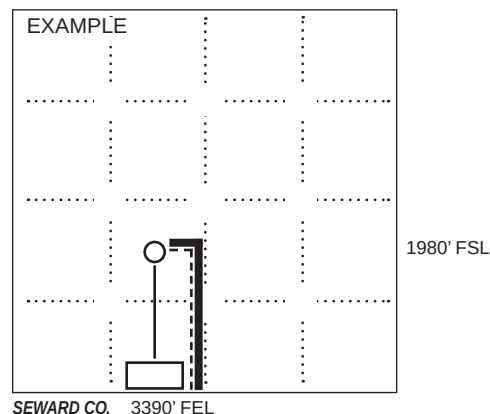
Location of Well: County: Ellis

1233 feet from ☒ N / ☐ S Line of Section2310 feet from ☐ E / ☒ W Line of SectionSec. 13 Twp. 15 S. R. 18 ☐ E ☒ WIs Section: ☒ Regular or ☐ Irregular**If Section is Irregular, locate well from nearest corner boundary.**Section corner used: ☐ NE ☐ NW ☐ SE ☐ SW**PLAT**

Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032). You may attach a separate plat if desired.

**LEGEND**

- ☐ Well Location
- ☐ Tank Battery Location
- ☐ Pipeline Location
- ☐ Electric Line Location
- ☐ Lease Road Location

**NOTE: In all cases locate the spot of the proposed drilling location.****In plotting the proposed location of the well, you must show:**

1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
3. The distance to the nearest lease or unit boundary line (in footage).
4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).
5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form CDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: Patterson Energy LLC		License Number: 34888	
Operator Address: PO BOX 400		HAYS KS 67601	
Contact Person: Zach Patterson		Phone Number: 785-259-3717	
Lease Name & Well No.: T.S. Leiker 16		Pit Location (QQQQ): S2 - SE - NE - NW Sec. 13 Twp. 15 R. 18 ☐ East ☒ West 1233 Feet from ☒ North / ☐ South Line of Section 2310 Feet from ☐ East / ☒ West Line of Section Ellis County	
Type of Pit: ☐ Emergency Pit ☐ Burn Pit ☐ Settling Pit ☒ Drilling Pit ☐ Workover Pit ☐ Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit is: ☒ Proposed ☐ Existing If Existing, date constructed: _____ Pit capacity: 7125 (bbls)		
Is the pit located in a Sensitive Ground Water Area? ☐ Yes ☒ No		Chloride concentration: _____ mg/l (For Emergency Pits and Settling Pits only)	
Is the bottom below ground level? ☒ Yes ☐ No	Artificial Liner? ☐ Yes ☒ No	How is the pit lined if a plastic liner is not used? mud	
Pit dimensions (all but working pits): 100 Length (feet) 100 Width (feet) ☐ N/A: Steel Pits Depth from ground level to deepest point: 4 (feet) ☐ No Pit			
If the pit is lined give a brief description of the liner material, thickness and installation procedure.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.	
Distance to nearest water well within one-mile of pit: 3154 feet Depth of water well 320 feet		Depth to shallowest fresh water 285 feet. Source of information: ☐ measured ☐ well owner ☒ electric log ☒ KDWR	
Emergency, Settling and Burn Pits ONLY: Producing Formation: _____ Number of producing wells on lease: _____ Barrels of fluid produced daily: _____ Does the slope from the tank battery allow all spilled fluids to flow into the pit? ☐ Yes ☐ No		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: mud Number of working pits to be utilized: 3 Abandonment procedure: let dry and backfill with native soil Drill pits must be closed within 365 days of spud date.	
Submitted Electronically			

KCC OFFICE USE ONLY

☐ Liner ☐ Steel Pit ☐ RFAC ☐ RFAS

Date Received: **05/27/2026** Permit Number: **15-051-27144-00-00** Permit Date: **05/29/2026** Lease Inspection: ☐ Yes ☒ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form KSONA-1

July 2021

Form Must Be Typed

Form must be Signed

All blanks must be Filled

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: ☒ **C-1** (Intent) ☐ **CB-1** (Cathodic Protection Borehole Intent) ☐ **T-1** (Transfer) ☐ **CP-1** (Plugging Application)

OPERATOR: License # 34888
Name: Patterson Energy LLC
Address 1: PO BOX 400
Address 2: _____
City: HAYS State: KS Zip: 67601 + 0400 _____
Contact Person: Zach Patterson
Phone: (785) 259-3717 Fax: (_____) _____
Email Address: _____

Well Location:
S2 SE NE NW Sec. 13 Twp. 15 S. R. 18 ☐ East ☒ West
County: Ellis
Lease Name: T.S. Leiker Well #: 16
If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:

Surface Owner Information:

Name: Leiker Liv Trust
Address 1: 1678 230th Ave
Address 2: _____
City: Hays State: KS Zip: 67601 + _____

When filing a Form T-1 involving multiple surface owners, attach an additional sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the county, and in the real estate property tax records of the county treasurer.

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

Select one of the following:

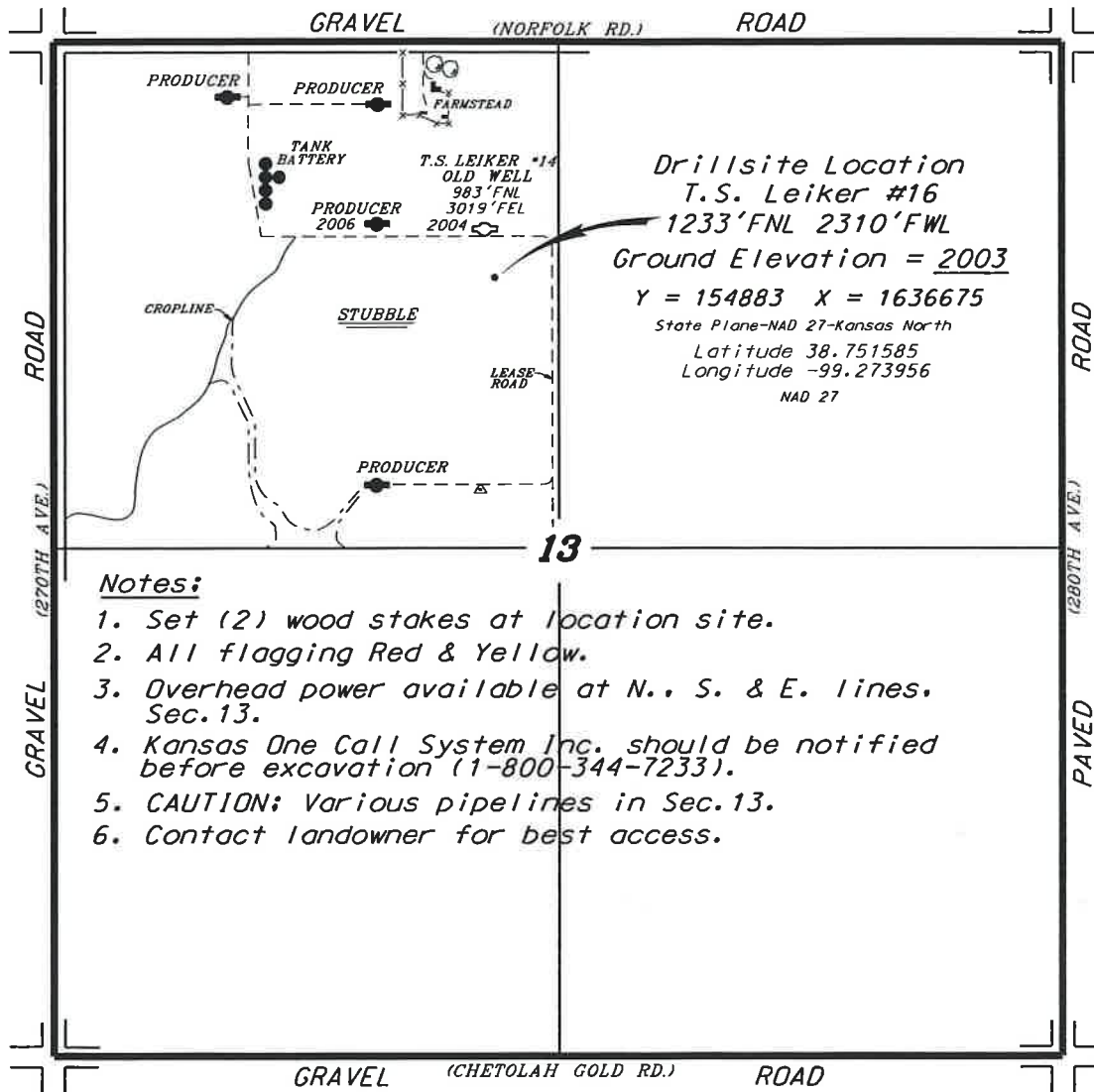
- ☒ I certify that, pursuant to the Kansas Surface Owner Notice Act (see Chapter 55 of the Kansas Statutes Annotated), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- ☐ I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I must provide the name and address of the surface owner by filling out the top section of this form and that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

I Submitted Electronically

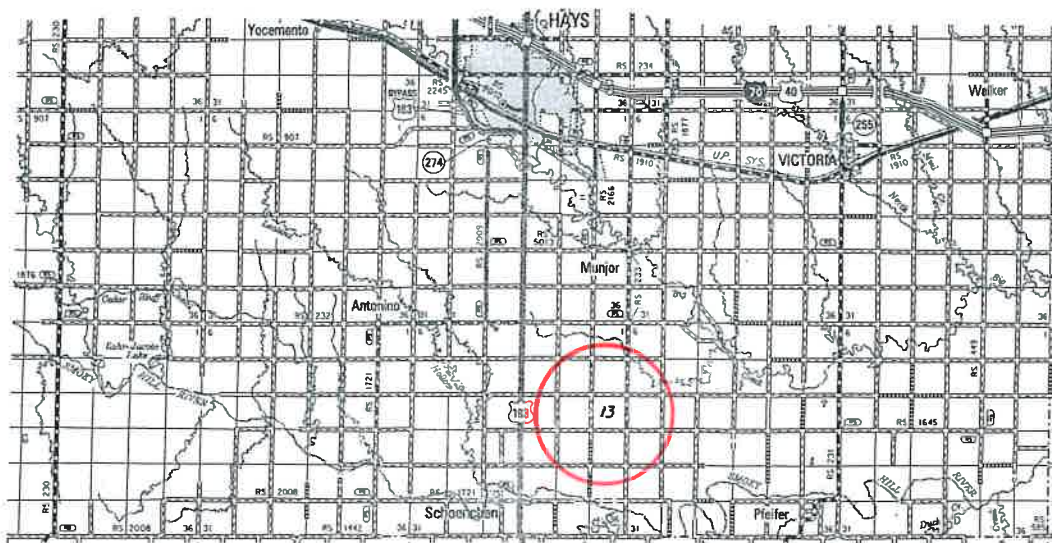
I

PATTERSON ENERGY, LLC
T.S. LEIKER LEASE
NW. 1/4, SECTION 13, T15S, R18W
ELLIS COUNTY, KANSAS



Notes:

1. Set (2) wood stakes at location site.
2. All flagging Red & Yellow.
3. Overhead power available at N., S. & E. lines, Sec.13.
4. Kansas One Call System Inc. should be notified before excavation (1-800-344-7233).
5. CAUTION: Various pipelines in Sec.13.
6. Contact landowner for best access.



* Controlling data is based upon the best maps and photographs available to us and upon a regular section of land containing 640 acres.

* Approximate section lines were determined using the normal standard of care of oilfield surveyors practicing in the state of Kansas. The section corners, which establish the precise section lines, were not necessarily located, and the exact location of the drillsite location in the section is not guaranteed. Therefore, the operator securing this service and accepting this plat and all other parties relying thereon agree to hold Central Kansas Oilfield Services, Inc., its officers and employees harmless from all losses, costs and expenses and said entities released from any liability from incidental or consequential damages.

* Elevations derived from National Geodetic Vertical Datum.

Date May 26, 2026

CENTRAL KANSAS OILFIELD SERVICES, INC. (620)792-1977

* Ingress and egress to location as shown on this plat is per usage only and may not be legally opened for public use. Contact landowner, tenant and county road department for access.

SCALE 1" = 1000'

