

NOTICE

This scan only represents the application as filed. The information contained herein meets the requirements of K.A.R. 5-3-1 or K.A.R. 5-5-1, and has been found acceptable for filing in the office of the Chief Engineer. The application should not be considered to be a complete application as per K.A.R. 5-3-1b or K.A.R. 5-5-2a.

Submit To: CHIEF ENGINEER
 Division of Water Resources
 Kansas Department of Agriculture
 1320 Research Park Drive
 Manhattan, Kansas 66502
<http://agriculture.ks.gov/dwr>

APPLICATION FOR TERM PERMIT

- GROUNDWATER
 SURFACE WATER
 (check one)

WATER RESOURCES RECEIVED

MAY 3 2021

11:00



State of Kansas

STATUTORY FILING FEE MUST ACCOMPANY THIS APPLICATION
 (Make check payable to the Kansas Department of Agriculture)

20219036

1. Applicant: (Please print or type)
 Name Enterra Resources, LLC
 Street PO Box 5278
 City and State Edmond, OK
 Zip Code 73083 Telephone No. (405) 341-0005
 E-Mail Address mhutchison@energygroupok.com
 Social Security I.D. No. _____
 and/or Taxpayer I.D. No. 47-4757066

2. Location of Point of Diversion:
 Sec. 4, Twp. 31S, Rng. 40W, (E/W),
Morton County, Kansas.

Distance from Southeast Corner of Section:
554 feet North from Southeast Corner
554 feet West from Southeast Corner

NOTE: If point of diversion is not site specific (i.e. groundwater pit) show the approximate geographic center.

3. Water Use Data:
 Proposed Max. Pumping Rate (gpm) 300
 Amount Requested (acre-feet) 485
 per calendar year
 Depth of Well (feet) 1400 Glorieta Sand (Cedar Hills)
 Date (completed) (will be completed) June 1, 2021
 Drainage Basin NF Cimarron
 Name of Stream NA

4. Water is to be used for (briefly describe proposed use and explain the rate and quantity requested):
Require up to 10,000 bpd and total 3-5 million barrels for injection for Enhanced Oil Recovery

5. Location of place of use:
Will-Bros Morrow Unit
See attached plat

6. Period of use:
 Commencing date: June 1, 2021
 Ending Date: May 31, 2026 Also enter on Item 12

If off-stream pit, check here .
 Will pit floor intersect water table? Yes No

7. Location of the proposed point of diversion and those of other water users within 1/2 mile shall be indicated on the diagram to the lower-left, scale 1 inch = 2,000 feet. If surface water, indicate on the diagram the course of the stream, and its name. List other D.W.R. permit numbers that cover the requested point(s) of diversion or place of use here:
No known users of water within 1/2 mile of point of diversion

FEE SCHEDULE

1. The filing fee for an application is based on the maximum amount of water use proposed within a year. Except for storage, the fee is:

Acre-feet	Fee
0-100	\$200.00
101-320	\$300.00
More than 320	\$300.00

plus \$20 for each additional 100 acre-feet or any part thereof.

2. The fee for an application in which storage is requested, is:

Acre-feet	Fee
0-250	\$200.00
More than 250	\$200.00

plus \$20.00 for each additional 250 acre-feet of storage or any part thereof.

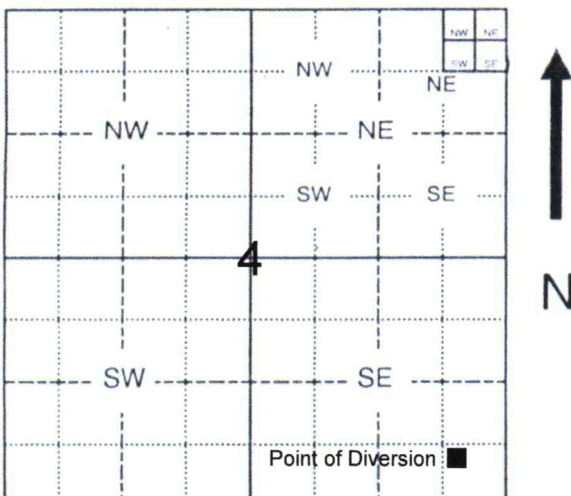
NOTE: If an application requests both direct use and storage, the fee charged shall be as determined under No. 1 or No. 2 above, whichever is greater, but not both fees.

3. A request for an extension of time to extend the term of a term permit shall be accompanied by a fee of \$100.00.

4. There is a separate application form for domestic use. Do not use this form for domestic use.

CONVERSION FACTORS

1 acre-foot equals 325,851 gallons
 1 million gallons equal 3.07 acre-feet



Assisted by _____

For Office Use Only:		Meets K.A.R. 5-3-1 (YES/NO) Use IND		Source G/S County MT		By BMM Date 5/4/21	
F.O. Code	4 GMD 3	Fee \$	340	Receipt Date	5/3/21	Check #	1503

8. For groundwater use, list below all wells within 1/2 mile of the proposed well, and plot locations upon the diagram on reverse side. If additional space is needed, attach a map.

Other wells –

Well A Owner(s): NA
Address: _____

Well B Owner(s): NA
Address: _____

9. For surface water use, list below the names and addresses of all landowners from a point 1/2 mile upstream to a point 1/2 mile downstream of the tract of land upon which the point of diversion is located. If additional space is needed, attach sheet.

Tract A Owner(s): NA
Address: _____

Tract B Owner(s): NA
Address: _____

10. The owner of the point of diversion, if other than the applicant is (please print):

(name, address and telephone number)

You must provide evidence of legal access to, or control of, the point of diversion from the landowner or the landowner's authorized representative. Provide a copy of a recorded deed, lease, easement or other document with this application. In lieu thereof, you may sign the following sworn statement:

I have legal access to, or control of, the point of diversion described in this application from the landowner or the landowner's authorized representative. I declare under penalty of perjury that the foregoing is true and correct.

Executed on April 28, 2021.



Applicant's Signature

The applicant must provide the required information or signature irrespective of whether they are the landowner. Failure to complete this portion of the application will cause it to be unacceptable for filing and the application will be returned to the applicant.

11. The applicant states that the information set hereon is true and accurate to the best of his/her knowledge.

12. The applicant agrees to waive any right to a hearing on the matter of abandonment of this appropriation right and further agrees that this appropriation right may be dismissed and terminated upon completion of the proposed project, said dismissal date to be on May 31, 2026 or within any extension of time authorized by the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture.

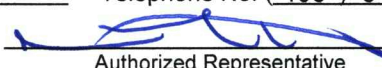
13. The applicant agrees to provide water to nearby water users, at no charge to said users, should their rights to use water become impaired by the project proposed by this application.

14. Water use contact person (in event emergency contact is needed):

Name: Les Evans Telephone No. (405) 341-0005

Signature of Applicant

or



Authorized Representative

April 28, 2021

Date

Applicant's Name Printed

Manager

Title

DO NOT WRITE BELOW THIS LINE

CONDITIONS OF APPROVAL:

The applicant shall maintain accurate and complete records from which the quantity of water diverted during each calendar year may be readily determined. Accurate and complete records shall be furnished to the Chief Engineer by March 1 following the end of each calendar year. Failure to file the annual water use report by the due date, shall cause the applicant to be subject to a civil penalty.

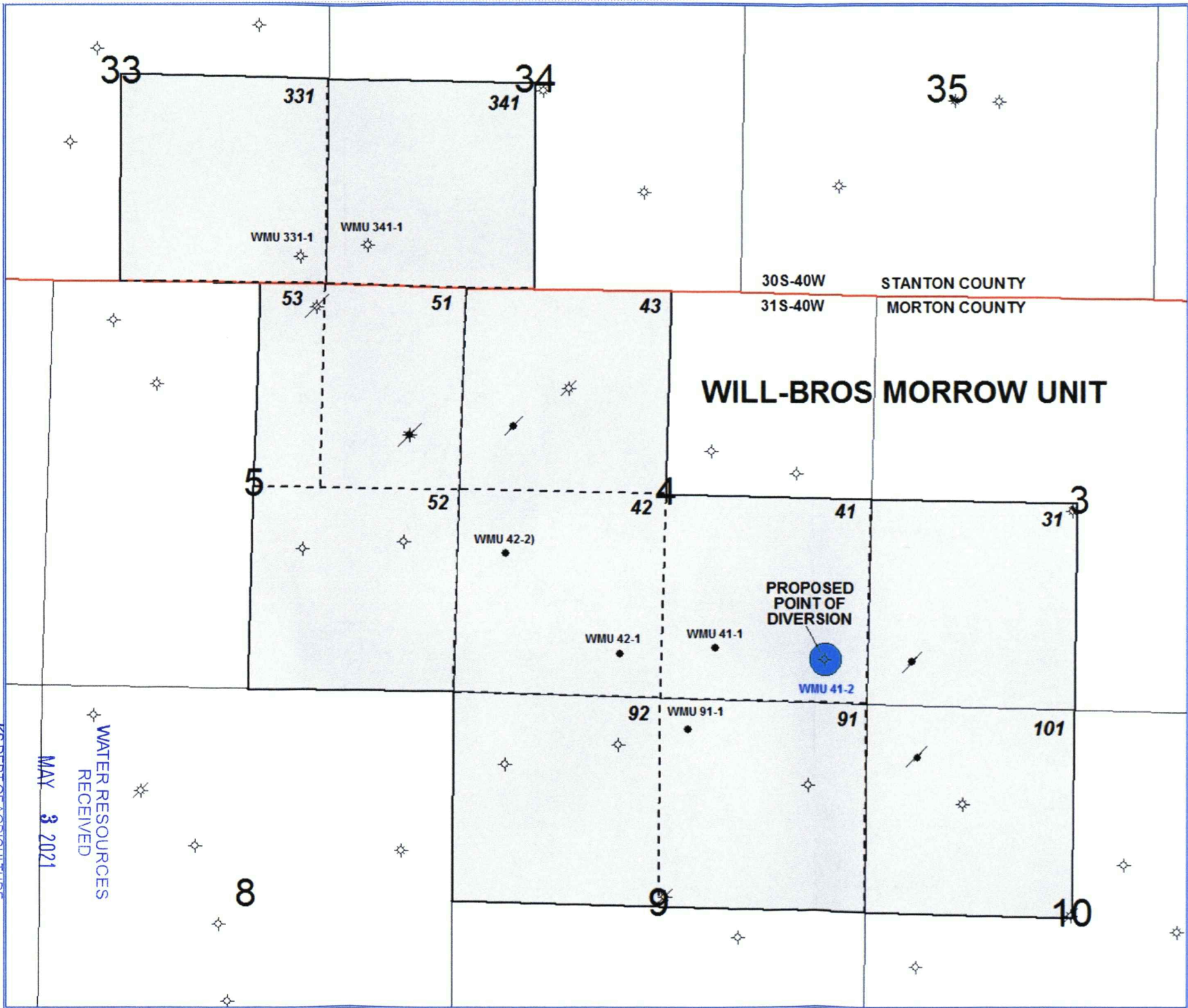
The use of water herein authorized shall not be made so as to impair any use under existing water rights nor prejudicially and unreasonably affect the public interest.

The Chief Engineer specifically retains jurisdiction in this matter with authority to make such reasonable reductions in the approved rate of diversion and quantity authorized, and such changes in other terms, conditions, and limitation set forth in this approval and permit to proceed as may be deemed to be in the public interest.

WATER RESOURCES
RECEIVED

MAY 3 2021

KS DEPT OF AGRICULTURE



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MAY 3 2021

WATER RESOURCES RECEIVED

WILL-BROS MORROW UNIT

PROPOSED POINT OF DIVERSION

WMU 331-1
WMU 341-1

WMU 42-2

WMU 42-1

WMU 41-1

WMU 41-2

WMU 91-1

30S-40W
31S-40W

STANTON COUNTY
MORTON COUNTY

COPY

For KCC Use:
Effective Date: 02/13/2021
District # 1
SGA? [X] 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: 03/01/2021
month day year

OPERATOR: License# 35263
Name: Enterra Resources, LLC
Address 1: PO BOX 5278
Address 2:
City: EDMOND State: OK Zip: 73083 + 5278
Contact Person: Les Evans
Phone: 405-341-0005

CONTRACTOR: License#
Name: Advise on ACO-1 - Must be licensed by KCC

Spot Description: 150' SE of the C SE/4 SE/4
NW - SE - SE - SE Sec. 4 Twp. 31 S. R. 40 [] E [X] W
(a/a/a/a) 554 feet from [] N / [X] S Line of Section
554 feet from [X] E / [] W Line of Section

Is SECTION: [X] Regular [] Irregular?
(Note: Locate well on the Section Plat on reverse side)
County: Morton

Lease Name: WMU Well #: 41-2
Field Name: Will-Bros (Morrow)

Is this a Prorated / Spaced Field? [] Yes [X] No
Target Formation(s): Glorieta

Nearest Lease or unit boundary line (in footage): 554
Ground Surface Elevation: 3279 Estimated feet MSL

Water well within one-quarter mile: [] Yes [X] No
Public water supply well within one mile: [X] Yes [] No

Depth to bottom of fresh water: 180
Depth to bottom of usable water: 400

Surface Pipe by Alternate: [X] I [] II
Length of Surface Pipe Planned to be set: 1693

Length of Conductor Pipe (if any):
Projected Total Depth: 1400
Formation at Total Depth: Glorieta

Water Source for Drilling Operations:
[] Well [] Farm Pond [X] Other: Frac Tank(Fresh Water Hauled In)

DWR Permit #:
(Note: Apply for Permit with DWR [])

Will Cores be taken? [] Yes [X] No
If Yes, proposed zone:

Well Drilled For: [] Oil [] Gas [] Enh Rec [] Storage [] Disposal [] Seismic; # of Holes [X] Other: WSW
Well Class: [] Infield [] Pool Ext. [] Wildcat [X] Other
Type Equipment: [X] Mud Rotary [] Air Rotary [] Cable

[X] If OWWO: old well information as follows:
Operator: J. M. Huber Corporation
Well Name: Frazee 4-2
Original Completion Date: 02/10/1990 Original Total Depth: 5250

Directional, Deviated or Horizontal wellbore? [] Yes [X] No
If Yes, true vertical depth:
Bottom Hole Location:
KCC DKT #:

OWWO

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.

WATER RESOURCES RECEIVED

MAY 3 2021

Submitted Electronically

For KCC Use ONLY
API # 15 - 15-129-21033-00-01
Conductor pipe required 0 feet
Minimum surface pipe required 1693 feet per ALT. [X] I [] II
Approved by: Rick Hestermann 02/08/2021
This authorization expires: 02/08/2022
(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:

4
31
40
[] E [X] W

For KCC Use ONLY
 API # 15 - 15-129-21033-00-01

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.

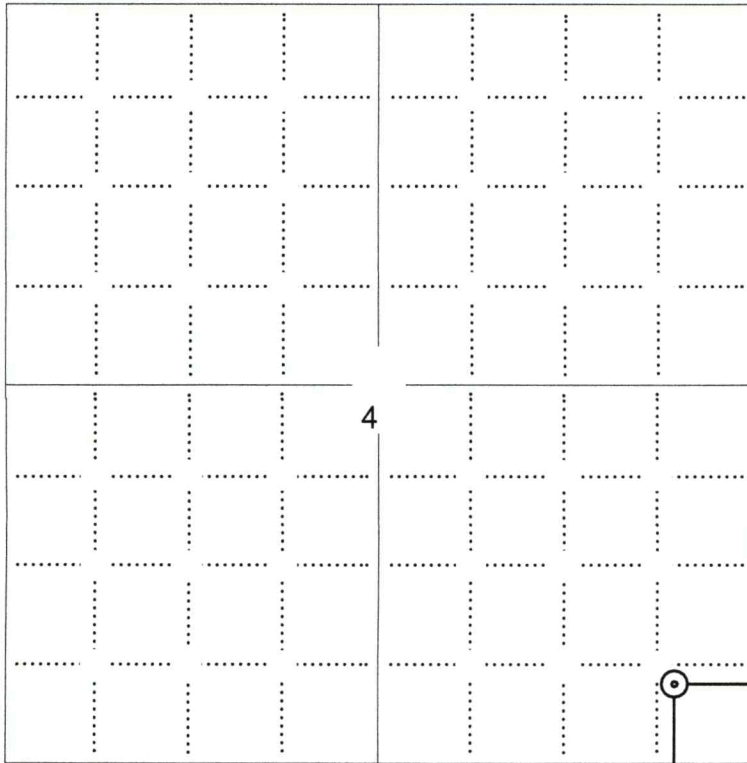
Operator: Enterra Resources, LLC
 Lease: WMU
 Well Number: 41-2
 Field: Will-Bros (Morrow)
 Number of Acres attributable to well: _____
 QTR/QTR/QTR/QTR of acreage: NW - SE - SE - SE

Location of Well: County: Morton
 _____ 554 _____ feet from N / S Line of Section
 _____ 554 _____ feet from E / W Line of Section
 Sec. 4 Twp. 31 S. R. 40 E W
 Is Section: Regular or Irregular

If Section is Irregular, locate well from nearest corner boundary.
 Section corner used: NE NW SE SW

PLAT

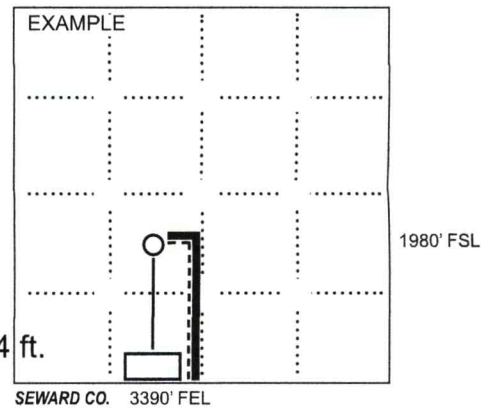
Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032). You may attach a separate plat if desired.



NOTE: In all cases locate the spot of the proposed drilling locaton.

LEGEND

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



554 ft.

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 (CO-8 for oil wells; CG-8 for gas wells).
5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

WATER RESOURCES
 RECEIVED
 MAY 8 2021
 KS DEPT OF AGRICULTURE