



STATE OF MISSOURI
GEOLOGICAL SURVEY PROGRAM

RECEIVED

FORM OGC-3

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

001 10 2012

APPLICATION TO DRILL DEEPEN PLUG BACK FOR AN OIL WELL OR GAS WELL

NAME OF COMPANY OR OPERATOR

Kansas Resource Exploration and Development, LLC

DATE

10/02/2012

ADDRESS

9393 West 110th St., Suite 500

CITY

Overland Park

STATE

KS

ZIP CODE

66210

DESCRIPTION OF WELL AND LEASE

NAME OF LEASE

Walton

WELL NUMBER

KR-21

ELEVATION (GROUND)

1076'

WELL LOCATION

(GIVE FOOTAGE FROM SECTION LINES)

3465 ft. from North South section line 1485 ft. from East West section line

WELL LOCATION

Sec. 4 Township 46 North Range 33 East West

LATITUDE

N38 50' 27.570"

LONGITUDE

W94 34' 13.460"

COUNTY

Cass 037

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 165 FEET

DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE 173 FEET

PROPOSED DEPTH

700'

376' EIV

DRILLING CONTRACTOR, NAME AND ADDRESS

Utah Oil, LLC

ROTARY OR CABLE TOOLS

Rotary

APPROX. DATE WORK WILL START

10/20/2012

NUMBER OF ACRES IN LEASE

85.58

NUMBER OF WELLS ON LEASE INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR 40

NUMBER OF ABANDONED WELLS ON LEASE 0

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?

NAME DE Exploration

ADDRESS 4595 Highway K33, Wellsville, KS 66092

NO. OF WELLS PRODUCING 30

INJECTION 9

INACTIVE 0

ABANDONED 0

STATUS OF BOND

SINGLE WELL

AMOUNT \$

BLANKET BOND

AMOUNT \$ 160,000

ON FILE

ATTACHED

REMARKS: (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING/INJECTION ZONE AND EXPECTED NEW INJECTION ZONE; USE BACK OF FORM IF NEEDED)

PROPOSED CASING PROGRAM

APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST

AMOUNT	SIZE	WT/FT	CEMENT	AMOUNT	SIZE	WT/FT	CEMENT
20'	8 5/8"	20	6 sks	20'	8 5/8"	20	Full length
700'	4 1/2"	11.6	125 sks	700'	4 1/2"	11.6	Full length

I, the Undersigned, state that I am the C.O.O of the K.R.E.D (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.

SIGNATURE

TSK

DATE

10/9/12

PERMIT NUMBER

21086

APPROVED DATE

2-15-13

APPROVED BY

Joseph A. [Signature]

DRILLER'S LOG REQUIRED

CORE ANALYSIS REQUIRED IF RUN

SAMPLES REQUIRED

SAMPLES NOT REQUIRED

WATER SAMPLES REQUIRED AT

E-LOGS REQUIRED IF RUN

DRILL SYSTEM TEST INFO REQUIRED IF RUN

NOTE THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION.

APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE

I, B. Leech of the Utah Oil (Company), confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.

DRILLER'S SIGNATURE

B. Leech

DATE

10/9/12



STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY PROGRAM
WELL LOCATION PLAT

FORM OGC-4

OWNER'S NAME
Kansas Resource Exploration & Development

LEASE NAME
Walton KR-21

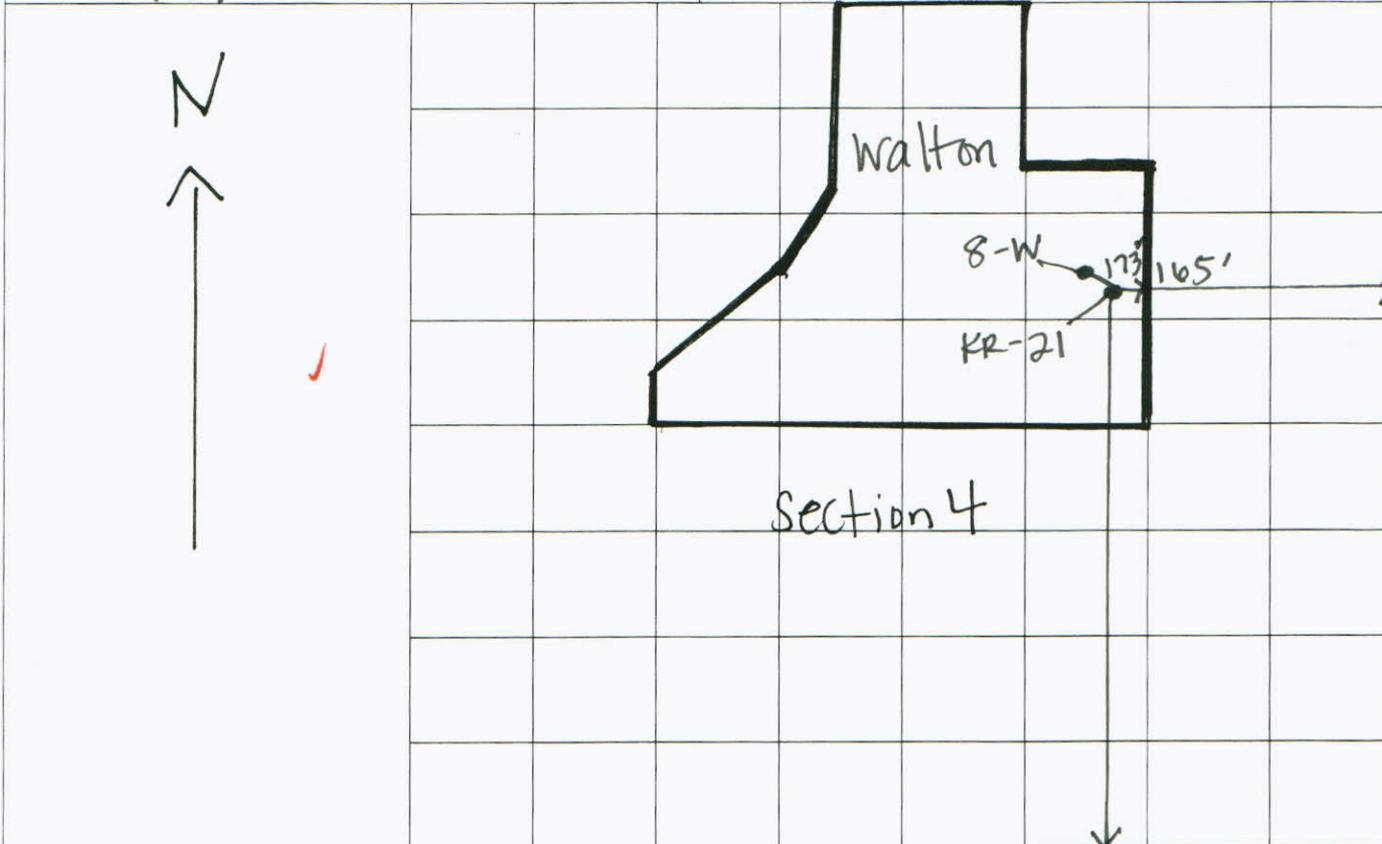
COUNTY
Cass

WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES)
3465 ft. from North South from section line 1485 ft. from East West from section line

WELL LOCATION
Sec. 4 Township 46 North Range 33 East West

LATITUDE
N38° 50' 27.57"

LONGITUDE
W94° 34' 13.46"



REMARKS

1 square = 660 feet

*plugged 8W 1/1/13
037-20036*

Well #8-W will be plugged before completion of KR-21

INSTRUCTIONS

On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements. Lease lines must be marked.

This is to certify that I have executed a survey to accurately locate oil and gas wells in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the above plat.

REGISTERED LAND SURVEYOR

NUMBER

REMIT TWO (2) COPIES TO:
GEOLOGICAL SURVEY PROGRAM
PO BOX 250, ROLLA, MO 65402-0250 (573) 368-2143
ONE (1) COPY WILL BE RETURNED

Check Location

Select a coordinate format, enter a pair of coordinates in the boxes below it, and then press the SUBMIT button. Please be patient while your information is retrieved. Your coordinates will be converted to the other formats, the information on the right-hand side of the page will be filled in based on your coordinates, and a map will be generated. NOTE: All coordinates must use the North American Datum of 1983 (NAD83).

<input type="button" value="Submit"/>	UTM Zone 15N [Easting, Northing] [363708.3, 4300303.0] meters Decimal Degrees [Lat, Lon] [38.840991°, -94.570406°] Deg, Min, Sec [Lat, Lon] [38° 50' 27.5", -94° 34' 13.4"] County Name Cass County FIPS Code 037 Legal Description Section 04 T46N R33W Municipality Belton House District 123 Senate District 31 Congressional District 5 MoDNR Region Kansas City Regional Office USGS 1:24,000 Quadrangle Belton [38094-G5] 8 Digit Watershed 10300101 [Lower Missouri-Crooked] 10 Digit Watershed 1030010101 [Blue River] 12 Digit Watershed 103001010104 [Camp Branch-Blue River] Special Well Drilling Area Area 2 Ecological Drainage Unit Central Plains/Blackwater/Lamine Level III Ecoregion Central Irregular Plains Query Time 8.219 s
<input checked="" type="radio"/> Universal Transverse Mercator [Zone 15 North] <hr/> Easting 363708.3121250881 meters Northing 4300303.068932388 meters	
<input type="radio"/> Decimal Degrees <hr/> Latitude 38.84099166666667 ° Longitude -94.57040555555555 °	
<input checked="" type="radio"/> Degrees, Minutes and Seconds <hr/> Latitude Degrees 38 ° Latitude Minutes 50 ' Latitude Seconds 27.57 '' Longitude Degrees -94 ° Longitude Minutes 34 ' Longitude Seconds 13.46 ''	

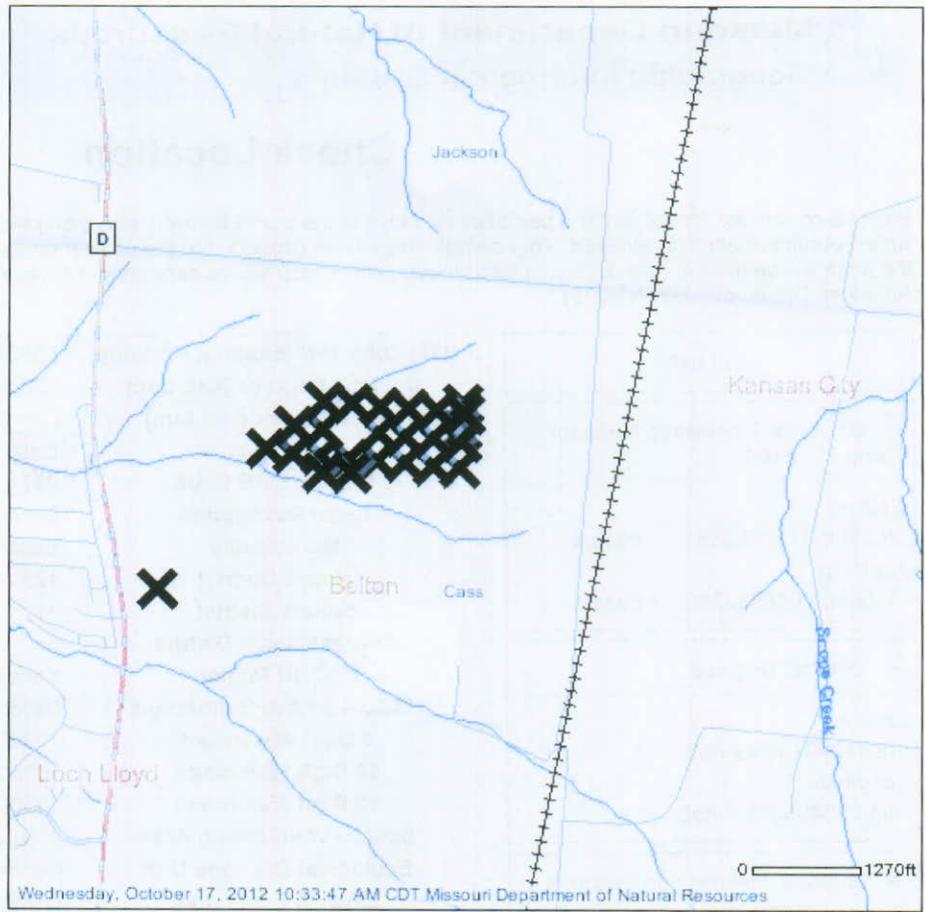
Rows with **re** text indicate that the input location is too close to a boundary to produce reliable results.

NOTE: A result of 'NO VALUE' is usually an indication that no data was found for the location. For example, not every point in Missouri will lie within a municipal boundary, so some will result in a 'NO VALUE'. If 'County Name' results in 'NO VALUE', your point probably lies outside the state.

Metadata

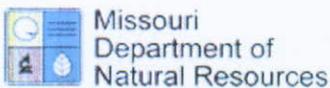
- [Interstate Highways](#)
- [US Highways](#)
- [State Highways](#)
- [Railroad](#)
- [Major and Minor Roads](#)
- [County Boundary](#)
- [Lakes](#)
- [Major Rivers](#)
- [Rivers and Streams](#)
- [Missouri River](#)
- [Mississippi River](#)
- [Municipal](#)

- Legend**
-  Interstate Highways
 -  US Highways
 -  State Highways
 -  Railroad
 -  Major and Minor Roads
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 -  Major Rivers
 -  Rivers and Streams
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 -  Municipal



View Scale 1:24,000

DISCLAIMER: Although this map has been compiled by the Missouri Department of Natural Resources, no warranty, expressed or implied, is made by the department as to the data and related materials. The act of distribution shall not constitute any such warranty, and no responsibility is assumed by the department in the use of these data or related materials.



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