



STATE OF MISSOURI  
GEOLOGICAL SURVEY PROGRAM  
APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

RECEIVED

FORM OGC-3

OCT 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-28

ELEVATION (GROUND)

1059'

WELL LOCATION

(GIVE FOOTAGE FROM SECTION LINES)

4125 ft. from  North  South section line 2475 ft. from  East  West section line

WELL LOCATION

Sec. 4 Township 46 North Range 33  East  West

LATITUDE

N38 50' 34.740"

LONGITUDE

W94 34' 25.550"

COUNTY

Cass 037

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 495 FEET

DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE 163 FEET

✓ -plugged well #3 3/6/12/13  
037-20552

PROPOSED DEPTH

700' 359' 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

21093

APPROVED DATE

4-1-13

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

P/M 225' EIV



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-28

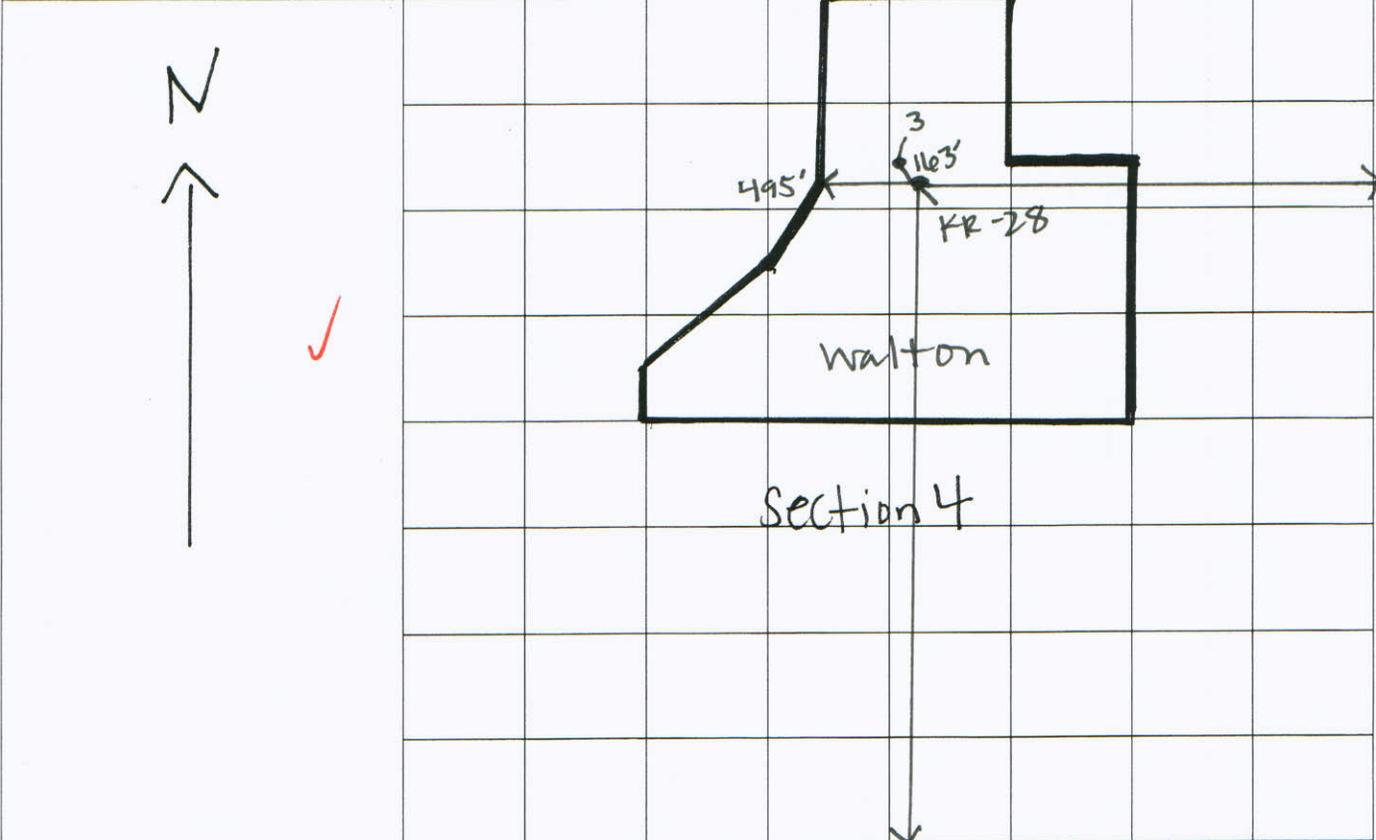
COUNTY  
 Cass

WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES)  
 4125 ft. from  North  South from section line 2475 ft. from  East  West from section line

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

LATITUDE  
 N38° 50' 34.74"

LONGITUDE  
 W94° 34' 25.55"



REMARKS  
 1 square = 660 feet  
*plugged 3/01/2013 037-20552*  
 Well #3 will be plugged before completion of KR-28

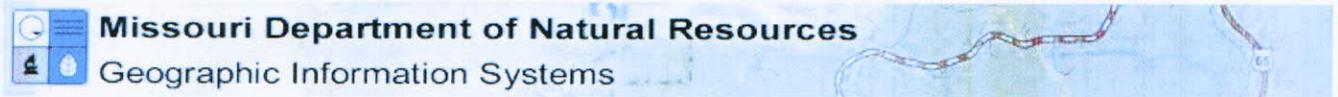
**INSTRUCTIONS**

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.

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

REGISTERED LAND SURVEYOR  
 NUMBER



## 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).

Universal Transverse Mercator  
[Zone 15 North]

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Easting  
363420.643336196 meters

Northing  
4300529.115337954 meters

Decimal Degrees

---

Latitude  
38.842983333333336 °

Longitude  
-94.57376388888889 °

Degrees, Minutes and Seconds

---

Latitude Degrees  
38 °

Latitude Minutes  
50 '

Latitude Seconds  
34.74 "

Longitude Degrees  
-94 °

Longitude Minutes  
34 '

Longitude Seconds  
25.55 "

<b>UTM Zone 15N [Easting, Northing]</b>	[ 363420.6, 4300529.1 ] meters
<b>Decimal Degrees [Lat, Lon]</b>	[ 38.842983°, -94.573764° ]
<b>Deg, Min, Sec [Lat, Lon]</b>	[ 38° 50' 34.7", -94° 34' 25.5" ]
<b>County Name</b>	Cass
<b>County FIPS Code</b>	037
<b>Legal Description</b>	Section 04 T46N R33W
<b>Municipality</b>	Belton
<b>House District</b>	123
<b>Senate District</b>	31
<b>Congressional District</b>	5
<b>MoDNR Region</b>	Kansas City Regional Office
<b>USGS 1:24,000 Quadrangle</b>	Belton [38094-G5]
<b>8 Digit Watershed</b>	10300101 [Lower Missouri-Crooked]
<b>10 Digit Watershed</b>	1030010101 [Blue River]
<b>12 Digit Watershed</b>	103001010104 [Camp Branch-Blue River]
<b>Special Well Drilling Area</b>	Area 2
<b>Ecological Drainage Unit</b>	Central Plains/Blackwater/Lamine
<b>Level III Ecoregion</b>	Central Irregular Plains
<b>Query Time</b>	15.781 s

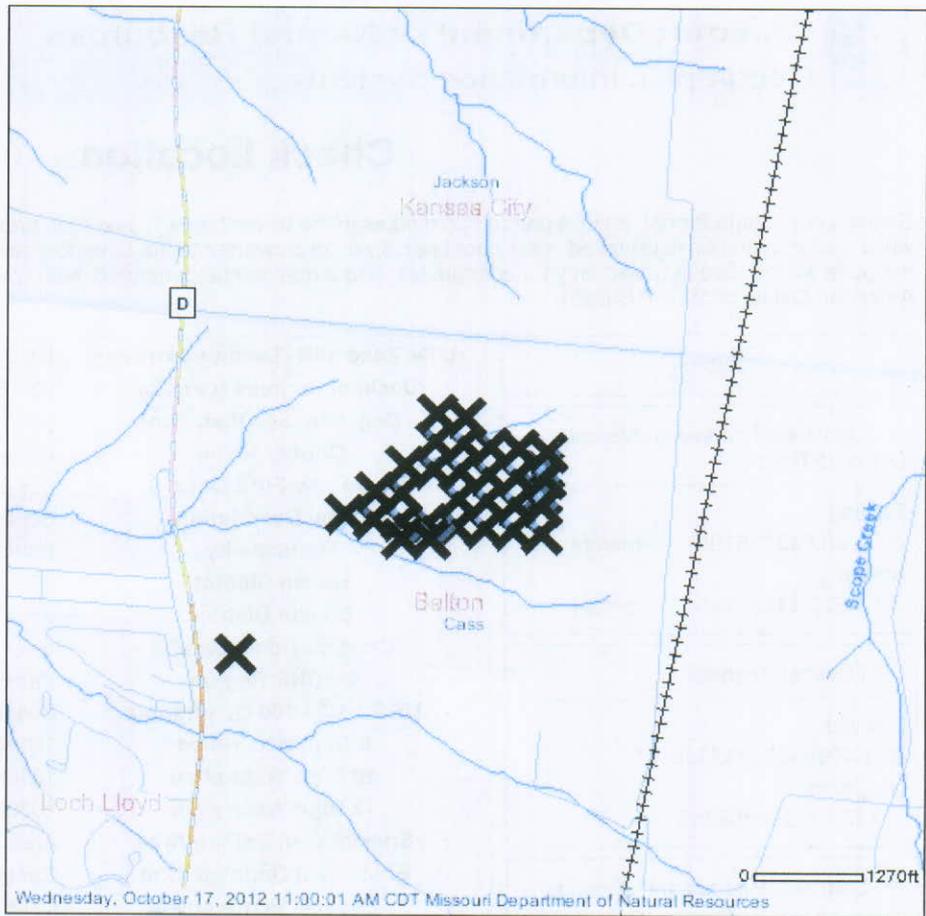
Rows with **IE** text indicate that the input location is too close to a boundary to produce reliable results.

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

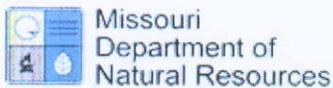
- [Interstate Highways](#)
- [US Highways](#)
- [State Highways](#)
- [Railroad](#)
- [Major and Minor Roads](#)
- [County Boundary](#)
- [Lakes](#)
- [Major Rivers](#)
- [Rivers and Streams](#)
- [Missouri River](#)
- [Mississippi River](#)
- [Municipal](#)

- Legend**
-  Interstate Highways
  -  US Highways
  -  State Highways
  -  Railroad
  -  Major and Minor Roads
  -  County Boundary
  -  Lakes
  -  Major Rivers
  -  Rivers and Streams
  -  Missouri River
  -  Mississippi River
  -  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.



P.O. Box 176, Jefferson City, MO 65102  
 800-361-4827 / 573-751-3443  
 E-mail: [contact@dnr.mo.gov](mailto:contact@dnr.mo.gov)

MAR 25 2013



STATE OF MISSOURI  
MISSOURI DEPARTMENT OF NATURAL RESOURCES  
GEOLOGICAL SURVEY PROGRAM  
**PLUGGING RECORD**

Mo Oil & Gas Council

OWNER'S NAME <b>Kansas Resource Exploration &amp; Development, LLC</b>		ADDRESS <b>9393 W 110th Street, Ste. 500</b>	
NAME OF LEASE <b>Walton</b>		WELL NUMBER <b>3</b>	PERMIT NUMBER (OGC-3 OR OGC-31 NUMBER) <b>037-20552</b>
LOCATION OF WELL SEC TWN RNG OR BLOCK AND SURVEY <b>Sec. 4 Township 46 North Range 33 <input type="checkbox"/> East <input checked="" type="checkbox"/> West</b>		LATITUDE <b>N38 50' 35.93"</b>	LONGITUDE COUNTY <b>W94 34' 25.89" Cass</b>
APPLICATION TO DRILL THIS WELL WAS FILED IN NAME OF: <b>Town Oil Company</b>	HAS THIS WELL EVER PRODUCED OIL OR GAS? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHARACTER OF WELL AT COMPLETION (INITIAL PRODUCTION) OIL (BBL/DAY) <b>5</b> GAS (MCF/DAY) <b>0</b>	DRY? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
DATE OF ABANDONMENT <b>03/01/2013</b>	TOTAL DEPTH <b>625</b>	AMOUNT WELL PRODUCING PRIOR TO ABANDONMENT OIL (BBL/DAY) <b>1.5</b> GAS (MCF/DAY) <b>N/A</b>	WATER (BBL/DAY) <b>15</b>

Name of each formation containing oil or gas. Indicate which formation open to well bore at time of abandonment	Fluid content of each formation	Depth interval of each formation	Size, kind, and depth of plugs used, giving amount of cement.
Squirrel Sandstone	Oil and Water	518-566	Squeezed 78 sks of Portland from surface to 606', topped off the well with 5 additional sks of Portland, shut in with 2" valve

SIZE PIPE	PUT IN WELL (FT)	PULLED OUT (FT)	LEFT IN WELL (FT)	GIVE DEPTH AND METHOD OF PARTING CASING (SHOT, RIPPED, ETC.)	PACKERS AND SHOES
2 7/8"	606'	0	606'	N/A	None

WAS WELL FILLED WITH MUD-LADEN FLUID?  
 Yes  No

INDICATE DEEPEST FORMATION CONTAINING FRESH WATER  
None

**NAME AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE**

NAME	ADDRESS	DIRECTION FROM THIS WELL
Maclaughlin, J.R. and A	1103 W47th, Apt B Kansas City, MO 64112	West
Beary, Helen	28 Briar Oaks Ln Reeds Springs, Mo 65737	East
Michael Effertz Farms LLC	16401 HOLMES RD, BELTON, MO 64012	South
Colt Energy, Rhoden Lease	4330 Shawnee Mssn Pky Fairway ks 66205	North

**METHOD OF DISPOSAL OF MUD PIT CONTENTS**  
There was no pit used in this process, cement was squeezed directly down the well

**NOTE** FILE THIS FORM IN DUPLICATE WITH: (USE REVERSE SIDE FOR ADDITIONAL DETAIL)

**CERTIFICATE** I, the undersigned, state that I am the \_\_\_\_\_ of the \_\_\_\_\_ (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  DATE  
**03/03/2013**