



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

FORM OGC-3

RECEIVED

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-23 ELEVATION (GROUND): 1043'

WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES): 3795' 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' 31.480" LONGITUDE: W94 34' 25.720" COUNTY: Cass 037

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE: 25465 FEET ✓
DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE: 167 FEET ✓ - plugged well # 6 3/01/2015 037-00722

PROPOSED DEPTH: 700' 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: [Signature] DATE: 10/9/12

PERMIT NUMBER: 21088
APPROVED DATE: 4-1-13
APPROVED BY: [Signature]
 DRILLER'S LOG REQUIRED E-LOGS REQUIRED IF RUN
 CORE ANALYSIS REQUIRED IF RUN DRILL SYSTEM TEST INFO REQUIRED IF RUN
 SAMPLES REQUIRED
 SAMPLES NOT REQUIRED
 WATER SAMPLES REQUIRED AT

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: [Signature] DATE: 10/9/12

225' ELV
M



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-23

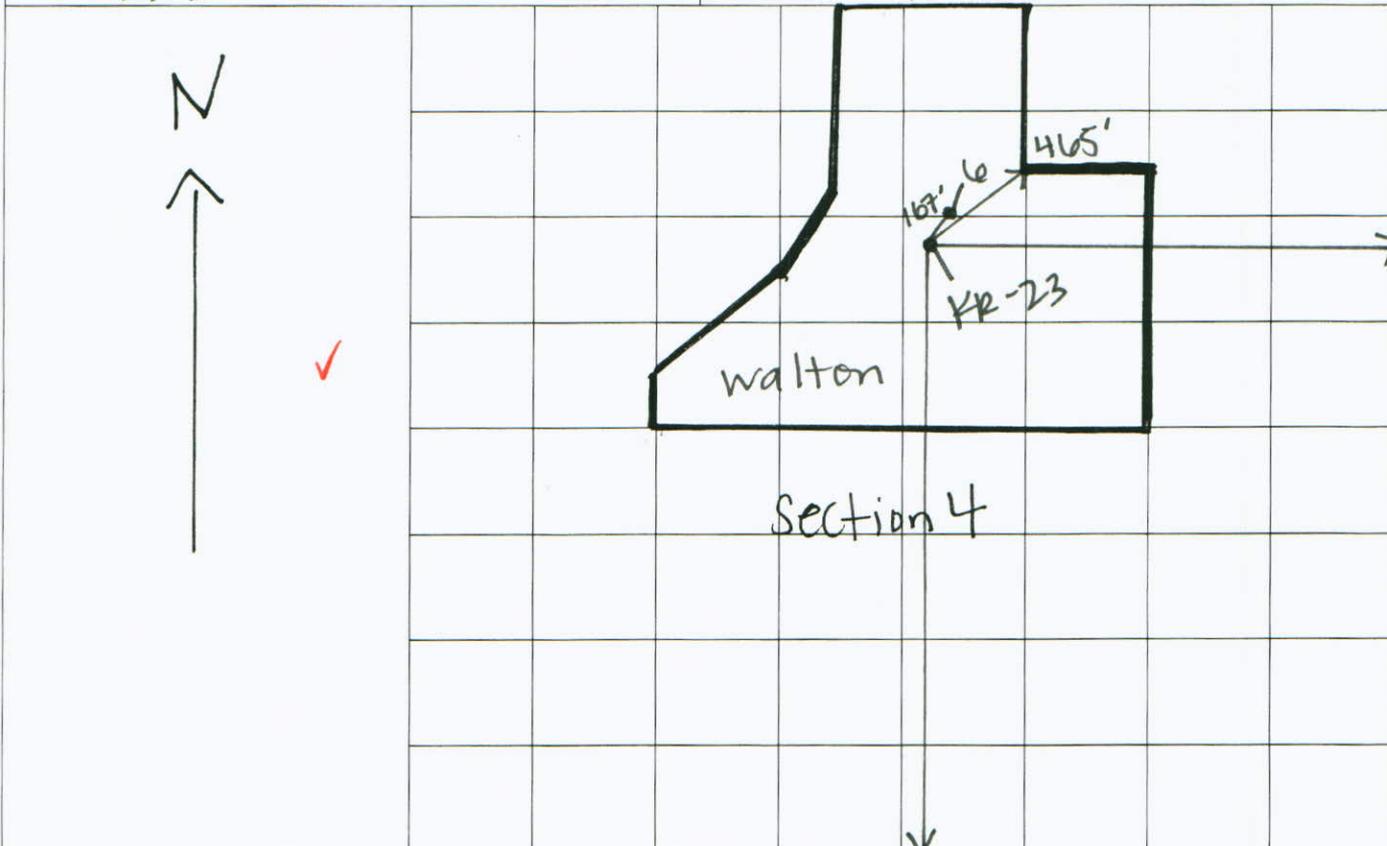
COUNTY
 Cass

WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES)
 3795 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' 31.48"

LONGITUDE
 W94° 34' 25.78"



REMARKS
 1 square = 660 feet
plugged 3/6/2013 037-00722
 Well #16 will be plugged before completion of KR-23

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).

Submit

Universal Transverse Mercator [Zone 15 North]

 Easting
 meters

 Northing
 meters

Decimal Degrees

 Latitude
 °

 Longitude
 °

Degrees, Minutes and Seconds

 Latitude Degrees
 °

 Latitude Minutes
 '

 Latitude Seconds
 "

 Longitude Degrees
 °

 Longitude Minutes
 '

 Longitude Seconds
 "

UTM Zone 15N [Easting, Northing]	[363414.8, 4300428.6] meters
Decimal Degrees [Lat, Lon]	[38.842077°, -94.573812°]
Deg, Min, Sec [Lat, Lon]	[38° 50' 31.4", -94° 34' 25.7"]
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	5.61 s

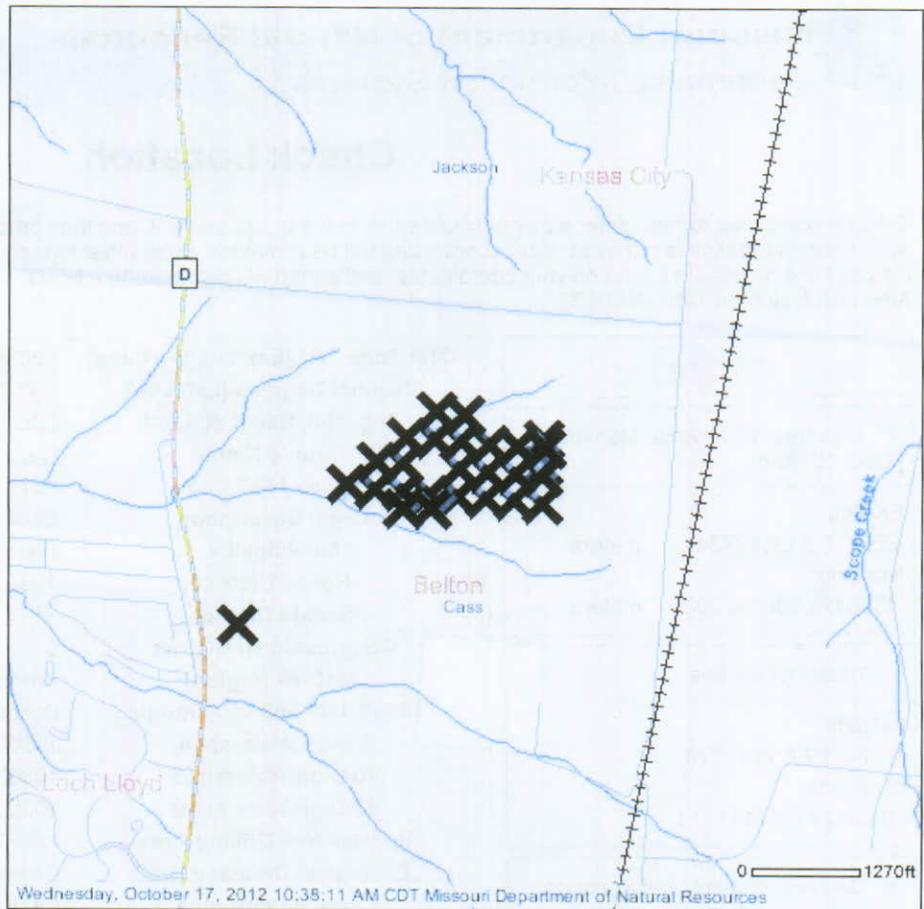
Rows with text indicate that the input location is too close to a boundary to produce reliable results.

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

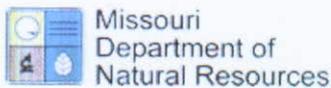
- [Interstate Highways](#)
- [US Highways](#)
- [State Highways](#)
- [Railroad](#)
- [Major and Minor Roads](#)
- [County Boundary](#)
- [Lakes](#)
- [Major Rivers](#)
- [Rivers and Streams](#)
- [Missouri River](#)
- [Mississippi River](#)
- [Municipal](#)

- Legend**
-  Interstate Highways
 -  US Highways
 -  State Highways
 -  Railroad
 -  Major and Minor Roads
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 -  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.



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 E-mail: contact@dnr.mo.gov



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

RECEIVED

FORM OGC-7

MAR 25 2013

Mo Oil & Gas Council

OWNER'S NAME Kansas Resource Exploration & Development, LLC		ADDRESS 9393 W 110th Street, Ste. 500	
NAME OF LEASE Walton		WELL NUMBER 6	PERMIT NUMBER (OGC-3 OR OGC-31 NUMBER) 037-00722
LOCATION OF WELL SEC TWN RNG OR BLOCK AND SURVEY Sec. 4 Township 46 North Range 33 <input type="checkbox"/> East <input checked="" type="checkbox"/> West		LATITUDE N38 50' 32.61"	LONGITUDE W94 34' 23.49"
APPLICATION TO DRILL THIS WELL WAS FILED IN NAME OF: Knoche Oil Company		CHARACTER OF WELL AT COMPLETION (INITIAL PRODUCTION) OIL (BBL/DAY) 5	GAS (MCF/DAY) 0
DATE OF ABANDONMENT 03/01/2013		TOTAL DEPTH 580'	AMOUNT WELL PRODUCING PRIOR TO ABANDONMENT OIL (BBL/DAY) .25
		GAS (MCF/DAY) N/A	WATER (BBL/DAY) .25

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	544-580	Squeezed 91 sks of Portland from surface to 580', 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
4 7/8"	534'	0	534'	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 Chief Operating Officer of the Kansas Resource Exploration and Development, LLC (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**