



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

RECEIVED  
FORM OGC-3

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: 06/20/2013  
ADDRESS: 9393 West 110th St., Suite 500  
CITY: Overland Park  
STATE: KS  
ZIP CODE: 66210

**DESCRIPTION OF WELL AND LEASE**

NAME OF LEASE: Clark-Berry  
WELL NUMBER: CB-46  
ELEVATION (GROUND): 1066'

WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES):  
2475 ft. from  North  South section line  
1320 ft. from  East  West section line

WELL LOCATION: Sec. 21 Township 46 North Range 33  East  West  
LATITUDE: N38 47' 43.92"  
LONGITUDE: W94 34' 21.31"  
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: 1155 FEET

PROPOSED DEPTH: 700' *366' el*  
DRILLING CONTRACTOR, NAME AND ADDRESS: Utah Oil, LLC  
ROTARY OR CABLE TOOLS: Rotary  
APPROX. DATE WORK WILL START: 07/15/2013

NUMBER OF ACRES IN LEASE: 370  
NUMBER OF WELLS ON LEASE INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR: 7  
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: 4  
INJECTION: 2  
INACTIVE: 0  
ABANDONED: 0

STATUS OF BOND:  SINGLE WELL AMOUNT \$ \_\_\_\_\_  
 BLANKET BOND AMOUNT \$ 280,000  
 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	8 sks	20'	8 5/8"	20	Full Length
700'	4 1/2"	11.6	125 sks	700'	4 1/2"	11.6	

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: *[Signature]*  
DATE: 6/20/13

PERMIT NUMBER: 21341  
APPROVED DATE: 7-9-13  
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: 6/24/13

RECEIVED

JUN 26 2013

Mo Oil & Gas Council



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

OWNER'S NAME  
Kansas Resource Exploration & Development, LLC

LEASE NAME  
Clark-Berry CB-46

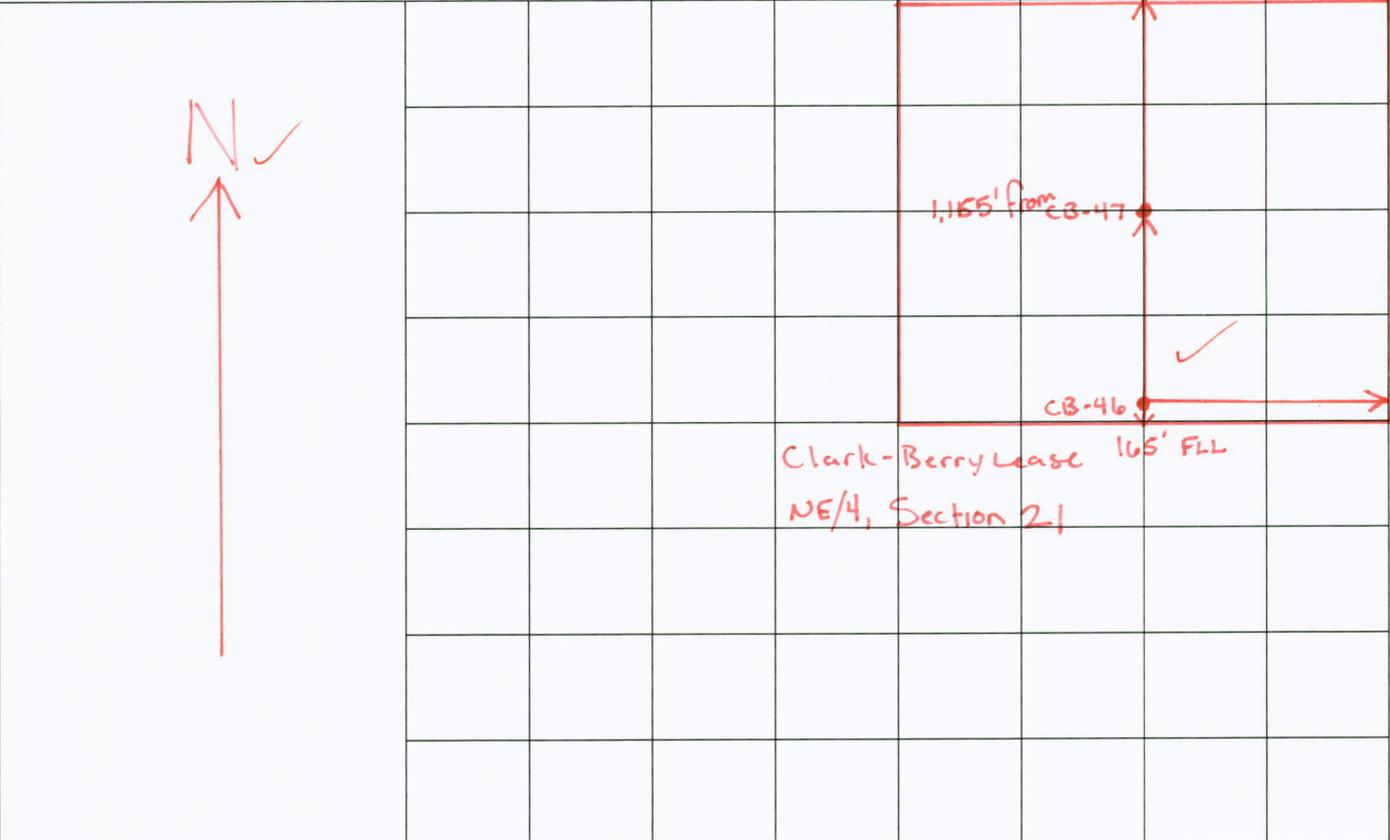
COUNTY  
Cass

WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES)  
2475 ft. from  North  South from section line 1320 ft. from  East  West from section line

WELL LOCATION  
Sec. 21 Township 46 North Range 33  East  West

LATITUDE  
N38° 47' 43.92"

LONGITUDE  
W94° 34' 21.31"



REMARKS  
1 Square = 660'

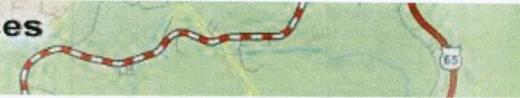
**INSTRUCTIONS**

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  
 "

<b>UTM Zone 15N [Easting, Northing]</b>	[ 363432.2, 4295261.5 ] meters
<b>Decimal Degrees [Lat, Lon]</b>	[ 38.795533°, -94.572587° ]
<b>Deg, Min, Sec [Lat, Lon]</b>	[ 38° 47' 43.9", -94° 34' 21.3" ]
<b>County Name</b>	Cass
<b>County FIPS Code</b>	037
<b>Legal Description</b>	Section 21 T46N R33W
<b>Municipality</b>	NO VALUE
<b>House District</b>	56
<b>Senate District</b>	31
<b>Congressional District</b>	4
<b>MoDNR Region</b>	Kansas City Regional Office
<b>USGS 1:24,000 Quadrangle</b>	Belton [38094-G5]
<b>8 Digit Watershed</b>	10290108 [South Grand]
<b>10 Digit Watershed</b>	1029010801 [Headwaters South Grand River]
<b>12 Digit Watershed</b>	102901080101 [East Creek]
<b>Special Well Drilling Area</b>	Area 2
<b>Ecological Drainage Unit</b>	Central Plains/Osage/South Grand
<b>Level III Ecoregion</b>	Central Irregular Plains
<b>Query Time</b>	6.578 s

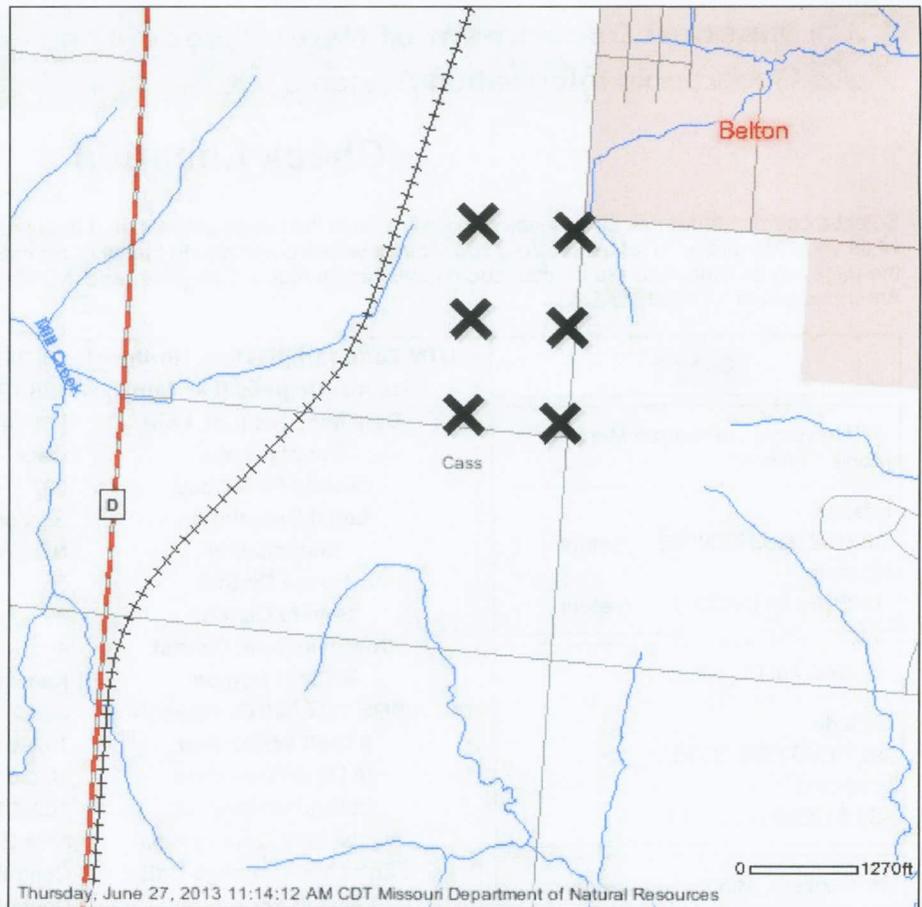
Rows with **red** text indicate that the input location is too close to a boundary to produce reliable results.

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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