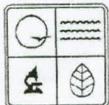


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JAN 29 2014

FORM OGC-3



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

Mo Oil & Gas Council

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

NAME OF COMPANY OR OPERATOR TNT Energy, LLC.		DATE 01/21/2014	
ADDRESS 28906 Orchard Road	CITY Paola	STATE KS	ZIP CODE 66071

DESCRIPTION OF WELL AND LEASE

NAME OF LEASE Nelson	WELL NUMBER 1	ELEVATION (GROUND) 846
-------------------------	------------------	---------------------------

WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES)
2475' ft. from North South section line 165' ft. from East West section line

WELL LOCATION Sec. <u>1</u> Township <u>43</u> North Range <u>33</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West	LATITUDE <u>38.555621</u>	LONGITUDE <u>94.526312</u>	COUNTY Cass
--	------------------------------	-------------------------------	----------------

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 330 FEET

PROPOSED DEPTH 700 <u>146'el</u>	DRILLING CONTRACTOR, NAME AND ADDRESS Town Oilfield Services	ROTARY OR CABLE TOOLS Rotary	APPROX. DATE WORK WILL START 02/01/2014
-------------------------------------	---	---------------------------------	--

NUMBER OF ACRES IN LEASE 160	NUMBER OF WELLS ON LEASE INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR <u>1</u>
	NUMBER OF ABANDONED WELLS ON LEASE <u>0</u>

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED? NAME <u>New</u> ADDRESS _____	NO. OF WELLS PRODUCING <u>0</u> INJECTION <u>0</u> INACTIVE <u>0</u> ABANDONED <u>0</u>
---	--

STATUS OF BOND	<input type="checkbox"/> SINGLE WELL AMOUNT \$ _____	<input checked="" type="checkbox"/> BLANKET BOND AMOUNT \$ <u>40,000.00</u>	<input checked="" type="checkbox"/> ON FILE <input type="checkbox"/> ATTACHED
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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'	6 1/4"	14	3	<u>20'</u>	<u>6 1/4"</u>	<u>14#</u>	<u>Full Length</u>
500'	2 7/8"	6.5	70	<u>500'</u>	<u>2 7/8"</u>	<u>6.5#</u>	

I, the Undersigned, state that I am the Manger of the TNT (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 01/21/2014
---------------	--------------------

PERMIT NUMBER <u>21355</u>	<input checked="" type="checkbox"/> DRILLER'S LOG REQUIRED	<input checked="" type="checkbox"/> E-LOGS REQUIRED IF RUN
APPROVED DATE <u>2-3-14</u>	<input checked="" type="checkbox"/> CORE ANALYSIS REQUIRED IF RUN	<input checked="" type="checkbox"/> DRILL SYSTEM TEST INFO REQUIRED IF RUN
APPROVED BY <u>Joseph A. Illman</u>	<input checked="" type="checkbox"/> SAMPLES REQUIRED <u>10' intervals from surface to T.D.</u>	
	<input type="checkbox"/> SAMPLES NOT REQUIRED	
	<input type="checkbox"/> 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, _____ of the _____ (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	DATE
---------------------	------

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JAN 29 2014

FORM OGC-4



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

Mo Oil & Gas Council

OWNER'S NAME
TNT Energy, LLC

LEASE NAME
Nelson (1)

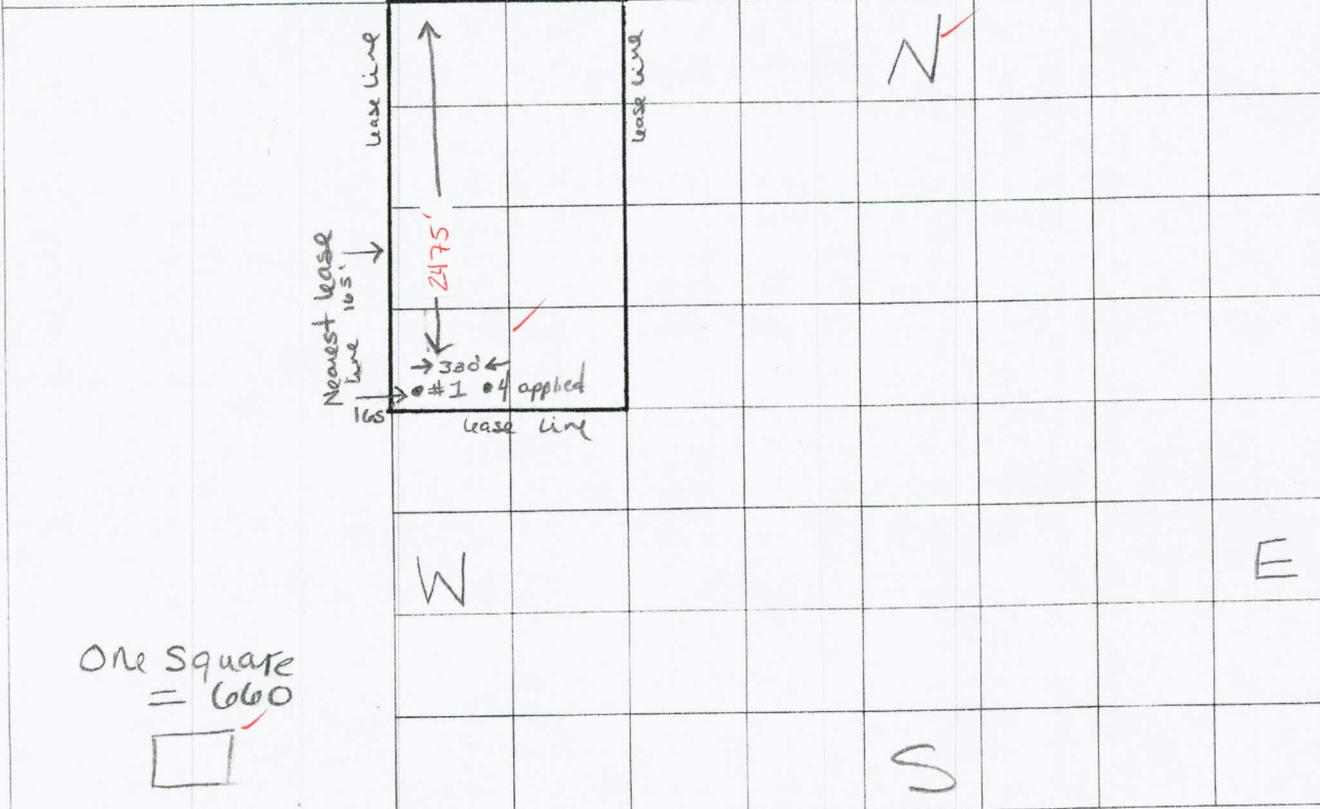
COUNTY
Cass

WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES)
2475' from North South from section line 165 ft. from East West from section line

WELL LOCATION
Sec. 1 Township 43 North Range 33 East West

LATITUDE
38.555621°

LONGITUDE
-94.526312°



REMARKS
No existing Wells

INSTRUCTIONS

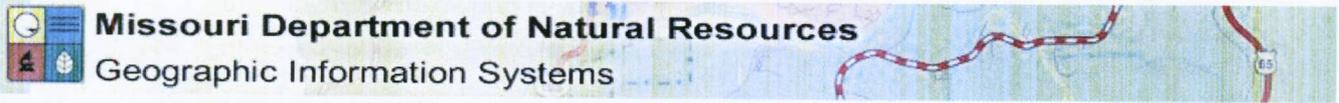
On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements. 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]	[367007.7, 4268569.4] meters
Decimal Degrees [Lat, Lon]	[38.555621°, -94.526312°]
Deg, Min, Sec [Lat, Lon]	[38° 33' 20.2", -94° 31' 34.7"]
County Name	Cass
County FIPS Code	037
Legal Description	Section 01 T43N R33W
Municipality	NO VALUE
House District	56
Senate District	31
Congressional District	4
MoDNR Region	Kansas City Regional Office
USGS 1:24,000 Quadrangle	Freeman [38094-E5]
8 Digit Watershed	10290108 [South Grand]
10 Digit Watershed	1029010801 [Headwaters South Grand River]
12 Digit Watershed	102901080104 [South Fork South Grand River]
Special Well Drilling Area	Area 2
Ecological Drainage Unit	Central Plains/Osage/South Grand
Level III Ecoregion	Central Irregular Plains
Query Time	9.812 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
 -  County Boundary
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 -  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.



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E-mail: contact@dnr.mo.gov