



For KCC Use:
Effective Date:
District #
SGA? Yes No

KANSAS CORPORATION COMMISSION 1076991
OIL & GAS CONSERVATION DIVISION

Form C-1
March 2010

Form must be Typed
Form must be Signed
All blanks must be Filled

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act, MUST be submitted with this form.

Expected Spud Date: month day year

OPERATOR: License#
Name:
Address 1:
Address 2:
City: State: Zip:
Contact Person:
Phone:

CONTRACTOR: License#
Name:

Well Drilled For: Well Class: Type Equipment:
Oil, Gas, Enh Rec, Storage, Disposal, Seismic, Other
Infield, Pool Ext, Wildcat, Other
Mud Rotary, Air Rotary, Cable

Operator:
Well Name:
Original Completion Date: Original Total Depth:

Directional, Deviated or Horizontal wellbore? Yes No
If Yes, true vertical depth:
Bottom Hole Location:
KCC DKT #:

Spot Description:
Sec. Twp. S. R. E W
feet from N S Line of Section
feet from E W Line of Section
Is SECTION: Regular Irregular?

(Note: Locate well on the Section Plat on reverse side)

County:
Lease Name: Well #:
Field Name:
Is this a Prorated / Spaced Field? Yes No
Target Formation(s):
Nearest Lease or unit boundary line (in footage):
Ground Surface Elevation: feet MSL
Water well within one-quarter mile: Yes No
Public water supply well within one mile: Yes No
Depth to bottom of fresh water:
Depth to bottom of usable water:
Surface Pipe by Alternate: I II
Length of Surface Pipe Planned to be set:
Length of Conductor Pipe (if any):
Projected Total Depth:
Formation at Total Depth:
Water Source for Drilling Operations: Well Farm Pond Other:
DWR Permit #: (Note: Apply for Permit with DWR)
Will Cores be taken? Yes No
If Yes, proposed zone:

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.

It is agreed that the following minimum requirements will be met:

- 1. Notify the appropriate district office prior to spudding of well;
2. A copy of the approved notice of intent to drill shall be posted on each drilling rig;
3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe shall be set through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 DAYS of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing.

Submitted Electronically

Form for KCC Use ONLY containing fields for API # 15, Conductor pipe required, Minimum surface pipe required, Approved by, This authorization expires, Spud date, and Agent.

Remember to:

- File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;
- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed (within 60 days);
- Obtain written approval before disposing or injecting salt water.
- If well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.

Well will not be drilled or Permit Expired Date:
Signature of Operator or Agent:

E W



1076991

For KCC Use ONLY

API # 15 - _____

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator: _____

Lease: _____

Well Number: _____

Field: _____

Number of Acres attributable to well: _____

QTR/QTR/QTR/QTR of acreage: _____ - _____ - _____ - _____

Location of Well: County: _____

_____ feet from N / S Line of Section

_____ feet from E / W Line of Section

Sec. _____ Twp. _____ S. R. _____ E W

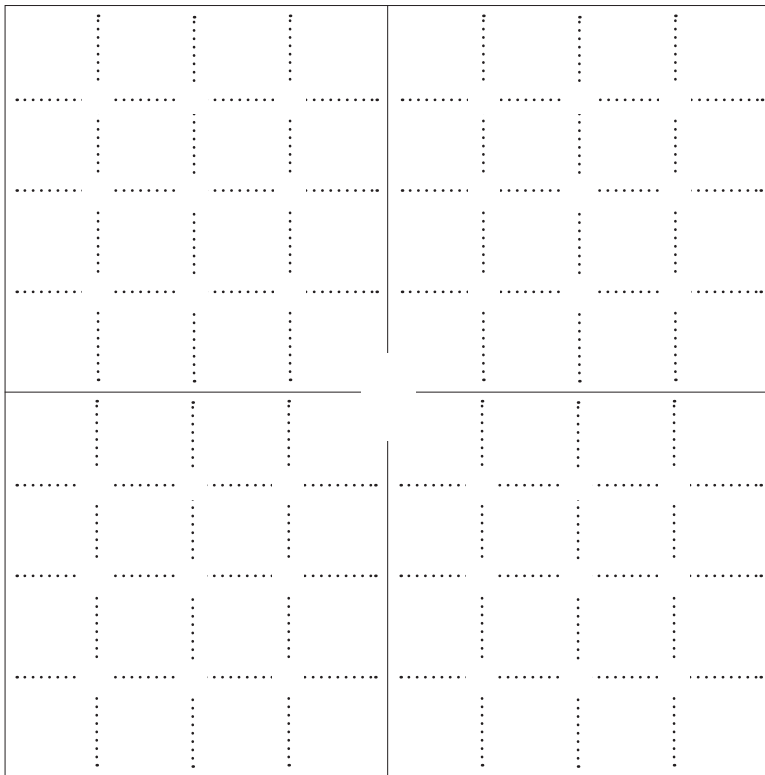
Is Section: Regular or Irregular

If Section is Irregular, locate well from nearest corner boundary.

Section corner used: NE NW SE SW

PLAT

Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032). You may attach a separate plat if desired.



LEGEND

- Well Location
- Tank Battery Location
- Pipeline Location
- - - - Electric Line Location
- Lease Road Location



NOTE: In all cases locate the spot of the proposed drilling locaton.

In plotting the proposed location of the well, you must show:

1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
3. The distance to the nearest lease or unit boundary line (in footage).
4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).
5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.



KANSAS CORPORATION COMMISSION 1076991
OIL & GAS CONSERVATION DIVISION

Form CDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: _____		License Number: _____	
Operator Address: _____			
Contact Person: _____		Phone Number: _____	
Lease Name & Well No.: _____		Pit Location (QQQQ): _____-_____-_____-_____	
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <i>(If WP Supply API No. or Year Drilled)</i>		Pit is: <input type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: _____ (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: _____ mg/l <i>(For Emergency Pits and Settling Pits only)</i>	
Is the bottom below ground level? <input type="checkbox"/> Yes <input type="checkbox"/> No		Artificial Liner? <input type="checkbox"/> Yes <input type="checkbox"/> No	
How is the pit lined if a plastic liner is not used?			
Pit dimensions (all but working pits): _____ Length (feet) _____ Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: _____ (feet) <input type="checkbox"/> No Pit			
If the pit is lined give a brief description of the liner material, thickness and installation procedure.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.	
Distance to nearest water well within one-mile of pit: _____ feet Depth of water well _____ feet		Depth to shallowest fresh water _____ feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input type="checkbox"/> KDWR	
Emergency, Settling and Burn Pits ONLY: Producing Formation: _____ Number of producing wells on lease: _____ Barrels of fluid produced daily: _____ Does the slope from the tank battery allow all spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: _____ Number of working pits to be utilized: _____ Abandonment procedure: _____ _____ Drill pits must be closed within 365 days of spud date.	
<p>Submitted Electronically</p>			

KCC OFFICE USE ONLY

Liner Steel Pit RFAC RFAS

Date Received: _____ Permit Number: _____ Permit Date: _____ Lease Inspection: Yes No



CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent) CB-1 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)

OPERATOR: License # _____
Name: _____
Address 1: _____
Address 2: _____
City: _____ State: _____ Zip: _____ + _____
Contact Person: _____
Phone: (_____) _____ Fax: (_____) _____
Email Address: _____

Well Location:
____ - ____ - ____ - ____ Sec. ____ Twp. ____ S. R. ____ East West
County: _____
Lease Name: _____ Well #: _____

If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:

Surface Owner Information:

Name: _____
Address 1: _____
Address 2: _____
City: _____ State: _____ Zip: _____ + _____

When filing a Form T-1 involving multiple surface owners, attach an additional sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the county, and in the real estate property tax records of the county treasurer.

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

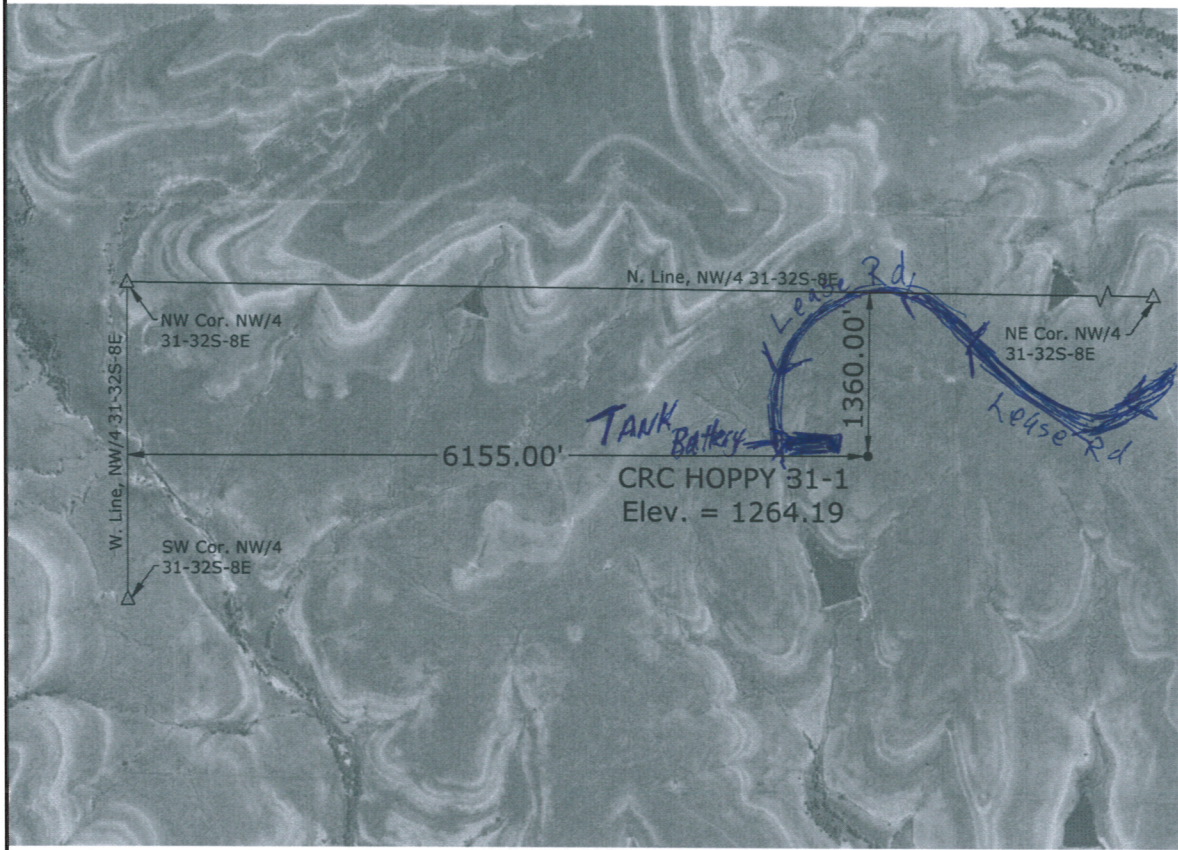
Select one of the following:

- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

I Submitted Electronically

I



OIL WELL LOCATION PREPARED FOR:

Comanche Exploration Company, LLC
 6520 North Western Avenue; Suite 300
 Oklahoma City, Oklahoma 73116

LEGEND

- Staked Well Location
- △ Section Corner



DESCRIPTION OF WELL LOCATION:

CRC Hoppy 31-1: 1360 feet South of the North line and 6155 feet East of the West line of the Northwest Quarter of Section 31, Township 32 South, Range 8 East of the 6th Principal Meridian, Cowley County, Kansas.

NOTES:

- Horizontal datum is NAD83 (CORS 96) Geographic Latitude and Longitude. Vertical datum is NAVD88 (Computed using GEOID09). Derived from a Static Survey completed March 23rd, 2012.
- CRC Hoppy 31-1 LAT=N37°13'37.577" LON=W96°35'11.854" ELEVATION=1264.19

-Surveyor has made no investigation or independent search for easements of record, encumbrances, vacated lands, restrictive covenants, ownership title evidence, or any other facts that an accurate and current title search may disclose.

-This does not constitute a boundary survey and may be subject to any inaccuracies that a subsequent boundary survey may disclose; it is not to be used or relied upon for the establishment of any fence, structure or other improvements.

CERTIFICATION:

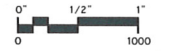
I hereby certify that this is an accurate representation of the proposed oil well location and existing ground elevation as surveyed on the 23rd day of March 2012.

 Greg D. Frederick
 Kansas REG. NO.: LS-1323



Driving Directions:

From the intersection of K-15 and 162nd Road, which is approximately 4 miles North of Dexter, Kansas; go East on 162nd Road for approximately 8.5 miles to 323rd Road; then go South on 323rd Road approximately 1.3 miles to a field entrance gate on the West side; then following a pasture two track road Westerly approximately 1.3 miles to a gate in a North-South fence line. The Well location is approximately 0.2 miles Southwest of gate.



OIL WELL (CRC HOPPY 31-1)
 NORTHWEST QUARTER SECTION 31, TOWNSHIP 32 SOUTH, RANGE 8 EAST
 COWLEY COUNTY, KANSAS

SMITH & OAKES, INC.
 CIVIL ENGINEERING / LAND SURVEYING
 P.O. Box 696 / 07 North Summit / Arkansas City, KS 67005
 620-442-4786 / FAX 620-442-0461 / INFO@SMITHANDOAKES.COM

DATE: 03/23/2012 PROJ. #: 32-035 SHEET: 1 OF 1 DRAWN BY: GDF/CRC

No Pipelines
 No Power Lines

AD ASTRA PER ASPERA
Kansas
Department of Agriculture
Division of Water Resources

109 SW 9th Street, 2nd Floor
Topeka, Kansas 66612-1283

phone: (785) 296-3717
fax: (785) 296-1176
www.ksda.gov/dwr

Dale A. Rodman, Secretary
David W. Barfield, Chief Engineer

Sam Brownback, Governor

April 5, 2012

COMANCHE RESOURCES COMPANY
6520 N WESTERN AVE STE 300
OKLAHOMA CITY OK 73116-7334

Re: Temporary Permit
File No. 20120252

Dear Sir or Madam:

Your application for temporary permit to appropriate water for beneficial use has been examined, approved, and is being returned herewith for your records. The approval of your application constitutes a temporary permit to appropriate water for beneficial use as set forth in the application. It does not constitute authority under K.S.A. 82a-301 through 305 to construct any dam or other obstruction; it does not give authority to any right-of-way, or authorize injury to, or trespass upon public or private property, nor does it obviate the necessity of assent from Federal or Local Governmental authorities, when necessary.

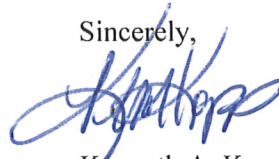
Please note the period of use has been revised from that originally requested. The period of use should reflect the time during which you actually intend to divert surface water. If you need an extension of time, a request may be submitted in writing prior to the revised expiration date set forth on the permit.

K.S.A. 82a-728 sets forth, in essence, that it is unlawful to divert or threaten to divert water for the type use you propose without first acquiring approval of the Chief Engineer of the Division of Water Resources. K.S.A. 82a-737 sets forth that violation of the Kansas Water Appropriation Act, any adopted rule or regulation, or any order of the Chief Engineer, may be subject to a civil penalty of up to \$1000, per violation. Each day that any such violation occurs can be considered a separate offense.

Records must be maintained from which the quantity of water actually diverted may be readily determined.

If you have any questions, please contact me at (785) 296-3717.

Sincerely,



Kenneth A. Kopp, L.G.
Water Appropriation Program

Enclosure

PC: McMillan Real Estate Holdings, LLC

Submit To:

CHIEF ENGINEER
Division of Water Resources
Kansas Department of Agriculture
109 SW 9th Street, 2nd Floor
Topeka, KS 66612-1283
www.ksda.gov/dwr

**APPLICATION FOR
TEMPORARY PERMIT**

- GROUNDWATER
 - SURFACE WATER
- (check one)

WATER RESOURCES
RECEIVED

APR 2 2012
12:52 pm
KS DEPT OF AGRICULTURE



State of Kansas

GMD 0
MEETS 9
K.A.R. 5-9-1
BY KAK
DATE 4/4/2012

20120252

STATUTORY FILING FEE OF \$200.00 MUST ACCOMPANY THIS APPLICATION
(Make check payable to the Kansas Department of Agriculture)

1. Applicant: (Please print or type)
Name COMANCHE RESOURCES COMPANY
Street 6520 N. WESTERN AVE., SUITE 300
City and State OKLAHOMA CITY, OK
Zip Code 73116 Telephone No. (405) 755-5900
Social Security I.D. No. _____
and/or Taxpayer I.D. No. 73-1373652

6. Period of use (6 months maximum):
Commencing date: April 17, 2012
Ending Date: October 17, 2012 July 1, 2012 *

2. Location of Point of Diversion:
Sec. 31, Twp. 32S, Rng. 8, East,
COWLEY County, Kansas.

7. Location of the proposed point of diversion shall be indicated on the diagram below. Use the center section.

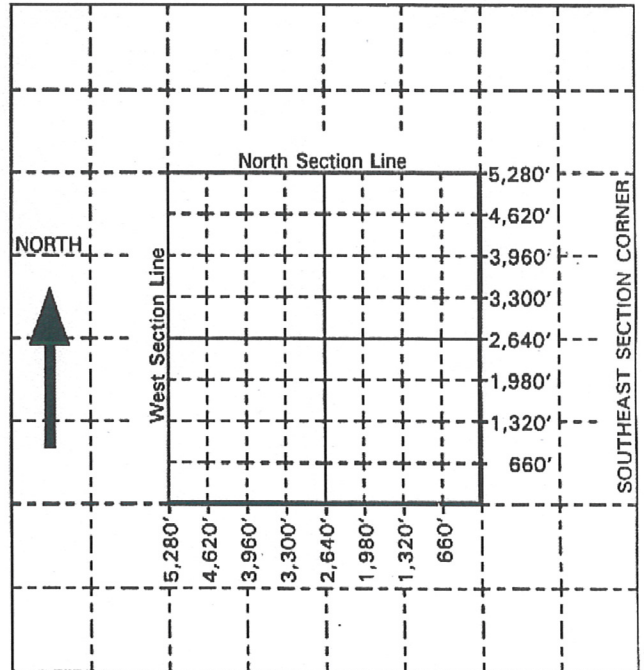
If surface water, indicate on the diagram the course of the stream, and its name.

The scale of the diagram is 2 inches = 1 mile
Each small square represents 10 acres

* 2730' See attached plat feet North from Southeast Corner
7488' See attached plat feet West from Southeast Corner
Existing water right? Yes No
If yes, File No. _____
Pending application? Yes No
If yes, File No. _____

3. Water Use Data:
Proposed Max. Pumping Rate (gpm) 50
Amount Requested (gallons) 150,000
(not to exceed one million gallons unless for dewatering)
Depth of Well (feet) _____, OR
Name of Stream POND

4. Water is to be used for (briefly describe proposed use):
DRILLING OIL/ GAS WELL



SEE Attached

5. Location of place of use:
NE SEC. 31-32S-8E

For Office Use Only: Code TMP Fee \$ 200 TR # _____ Receipt Date 4-2-12 Check # 097109

*KAK/DWR

WATER RESOURCES RECEIVED
APR 2 2012
KS DEPT OF AGRICULTURE

8. For groundwater use, list below all wells within 1/2 mile of the proposed well, and plot locations upon the diagram on reverse side. If additional space is needed, attach sheet.

Other wells -

Well A Owner(s): _____
Address: _____

Well B Owner(s): _____
Address: _____

9. For surface water use, list below the names and addresses of all landowners from a point 1/2 mile upstream to a point 1/2 mile downstream of the tract of land upon which the point of diversion is located. If additional space is needed, attach sheet.

Tract A Owner(s): MCMILLAN REAL ESTATE HOLDINGS, LLC.
Address: 18600 323RD ROAD, CEDAR VALE, KS 67024

Tract B Owner(s): _____
Address: _____

10. The owner of the point of diversion, if other than the applicant is (please print):
MCMILLAN REAL ESTATE HOLDINGS, LLC 18600 323RD ROAD, CEDAR VALE, KS 67024 PH#620-758-1057
(name, address and telephone number)

You must provide evidence of legal access to, or control of, the point of diversion from the landowner or the landowner's authorized representative. Provide a copy of a recorded deed, lease, easement or other document with this application. In lieu thereof, you may sign the following sworn statement:

I have legal access to, or control of, the point of diversion described in this application from the landowner or the landowner's authorized representative. I declare under penalty of perjury that the foregoing is true and correct.

Executed on March 29, 2012 _____
Applicant's Signature

11. The applicant states that the information set forth herein is true and accurate to the best of his/her knowledge.

Signature of Applicant or _____
Authorized Representative Date: 03/29/2012
J. DAVID BLAIR _____
Applicant's Name Printed Title: LAND MANAGER

DO NOT WRITE BELOW THIS LINE

CONDITIONS OF APPROVAL:

The applicant shall maintain records from which the quantity of water actually diverted may be readily determined.

The use of water herein authorized shall not be made so as to impair any use under existing water rights or prejudicially and unreasonably affect the public interest.

K.S.A. 82a-728 states in part "(a) except for the appropriation of water for the purpose of domestic use, . . . it shall be unlawful for any person to appropriate or threaten to appropriate water from any source without first applying for and obtaining a permit to appropriate water . . ."

Well(s) must be properly constructed by the well driller to comply with Article 30 of the Rules and Regulations as adopted by the Kansas Department of Health and Environment.

The Chief Engineer specifically retains jurisdiction in this matter with authority to make such reasonable reductions in the approved rate of diversion and quantity authorized, and such changes in other terms, conditions, and limitations set forth in this approval and permit to proceed as may be deemed to be in the public interest.

The water user diverting water under the authority of this permit shall not: 1) stop the flow of the stream at or below the point at which the water is diverted; or 2) pump at a rate in excess of the natural flow of the stream at the time the pumping occurs. **The stream flow shall not be stopped at the first riffle below the point of diversion while pumping under the authority of this permit.**

APPLICATION APPROVED
Permit Number: 20120252
Date Issued: April 5, 2012
Effective: April 17, 2012
Expiration Date: July 1, 2012

FOR: David W Barfield, P.E.
Chief Engineer
Division of Water Resources
Kansas Department of Agriculture

This permit is subject to minimum desirable streamflow (MDS) requirements identified and established by the Kansas Legislature pursuant to K.S.A. 82a-703c for the source of supply to which this temporary permit applies.

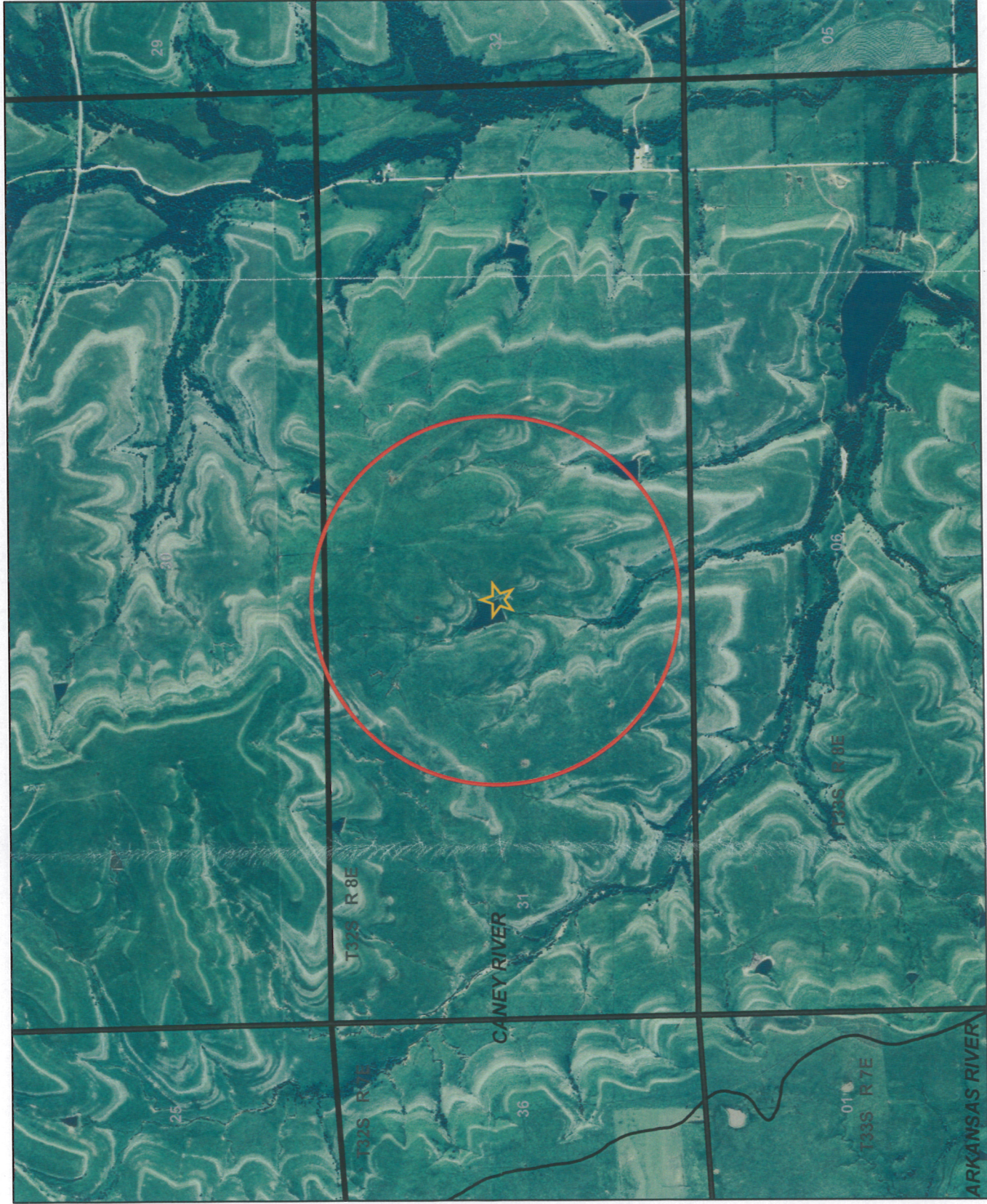
The point of diversion authorized by the approval of this application for temporary permit is more particularly described as being located in Lot 13 of Section 31, Township 32 South, Range 8 East, Cowley County, Kansas.

This is a final agency action. If you choose to appeal this decision or any finding or part thereof, you must do so by filing a petition for review in the manner prescribed by the Kansas Act for Judicial Review and Civil Enforcement of Agency Actions (KJRA K.S.A. 77-601 et. seq.) within 30 days of service of this order. Your appeal must be made with the appropriate district court for the district of Kansas. The Chief Legal Counsel for the Kansas Department of Agriculture, 109 SW 9th Street, 4th Floor, Topeka, Kansas 66612.

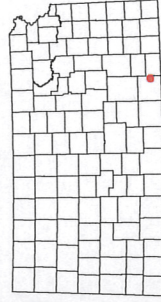
File No. 20120252 - Authorized Point of Diversion of Surface Water

Legend

- WIMAS_PD



Index Map



This map was created by KAK/DWR on 4/2/2012

April 12, 2012

CARRIE RENNER
Comanche Resources Company
6520 N WESTERN AVE STE 300
OKLAHOMA CITY, OK 73116-7334

Re: Drilling Pit Application
HOPPY 31-1
NW/4 Sec.31-32S-08E
Cowley County, Kansas

Dear CARRIE RENNER:

District staff has inspected the above referenced location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has recommended that the reserve pit be lined with bentonite or native clay, constructed **without slots**, the bottom shall be flat and reasonably level and the free fluids must be removed. The fluids are to be removed from the reserve pit within 96 hours after drilling operations have ceased.

If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (316) 630-4000 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill. If you have any questions or concerns please feel free to contact the District Office at (316) 630-4000.