

FOR KCC USE:

FORM CB-1 12/93

FORM MUST BE TYPED

FORM MUST BE SIGNED

ALL BLANKS MUST BE FILLED IN

EFFECTIVE DATE: 6-30-2009

State of Kansas

CATHODIC PROTECTION BOREHOLE INTENT

Must be approved by the K.C.C. sixty (60) days prior to commencing well.

DISTRICT # 1
SCA? Yes No

Expected Spud (Starting) Date JULY 25, 2009
month day year
OPERATOR: License # 31062

Spot Location: 9/4/0 East
2640 Sec. 21 Twp 28. S, Rg. 37 West
1320 feet from South / North line of Section
1320 feet from East / West line of Section
(Circle directions from nearest outside corner boundaries)

Name: CITY OF ULYSSES
Address: 115 W. GRANT AVE
City/State/Zip: ULYSSES, KS 67880

IS SECTION REGULAR IRREGULAR?
(Spot well on the Section Plat on Reverse Side)
County: GRANT

Contact Person: RUBEN FLORES
Phone: 620-356-1271

Lease Name: CITY OF ULYSSES Well #: 14

CONTRACTOR: License #: 32775
Name: MCLEAN'S CP INSTALLATION, INC

Facility Name: CITY OF ULYSSES
Ground Surface Elevation: 3079' MSL.
Cathodic Borehole Total Depth: 250 ft.
Depth to Bedrock: 420 ft.

Type Drilling Equipment: Mud Rotary Cable
 Air Rotary Other

WATER INFORMATION:
Aquifer Penetration: None Single Multiple
Depth to bottom of fresh water: 420
Depth to bottom of usable water: 620
Water well within one-quarter mile: yes no
Public water supply well within one mile: yes no
Water Source for Drilling Operations:
 well farm pond stream other
Water Well Location:

CONSTRUCTION FEATURES
Length of Cathodic Surface (Non-Metallic) Casing, Planned to be set: 20' ft.
Length of Conductor pipe (if any?): ft.
Size of the borehole (I.D.): 17 3/4"-20', 10"-230' inches
Cathodic surface casing size: 10" inches
Cathodic surface casing centralizers set at depths of: 20'
..... ; ; ; ; ; ; ; ; ;

→ DWR Permit #: Apply if needed
Standard Dimension Ratio (SDR) is = 26
(cathodic surface OD csg. in inches / MWT in inches = SDR)

Cathodic surface casing will terminate at:
 Above surface Surface Vault Below Surface Vault

Annular space between borehole and casing will be grouted with:
 Concrete Bentonite Cement
 Neat cement Bentonite clay

Pitless casing adaptor will be used: ... Yes/No at Depth ...ft.
Anode installation depths are: 240' 230' 220' 210'
200' 190' 180' 170' 160' 150'
..... ; ; ; ; ;

Anode vent pipe will be set at: ft. above surface
Anode conductor (backfill) material TYPE: CARBO 60
Depth to BASE of Backfill installation material: 250'
Depth to TOP of Backfill installation material: 125'

*** MAX TO = 250'**

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq. It is agreed that the following minimum requirements will be met:

1. Notify the appropriate district office prior to spudding of and again before plugging well;
2. A copy of the approved notice of intent to drill shall be posted on each drilling rig;
3. The minimum amount of cathodic surface casing as specified below shall be set by grouting to the top.
4. An agreement between the operator and the district office on plugs and placement is necessary prior to plugging;
5. The appropriate district office will be notified before well is either plugged or casing is grouted in;
6. IN ALL CASES, NOTIFY DISTRICT OFFICE PRIOR TO ANY CEMENTING.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Date: 6-23-09 Signature of Operator or Agent: [Signature] Title:

FOR KCC USE: 067-21691-00-00
 API # 15- None feet
 Conductor pipe required None feet
 Minimum cathodic surface casing required 20 feet A1+3
 Approved by: [Signature]
 This authorization expires: 6-25-2010
 (This authorization void if drilling not started within
 12 months of effective date.)
 Spud date: _____ Agent: _____

RECEIVED
JUN 25 2009
KCC WICHITA

- REMEMBER TO:
- File Drill Pit Application (form CDP-1) with Intent to Install;
 - File Completion Form CB-2 within 30 days of spud date;
 - Notify appropriate district office 48 hours prior to workover or re-entry;
 - Submit plugging report (CB-4) within 30 days after plugging is completed.

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202-1286.

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

Show the relationship to other wells or facilities proposed to be serviced by the intended cathodic borehole. Please show all the wells, existing cathodic boreholes, pipelines or facilities within 1/2 mile of the proposed borehole.

API NO. 15- 067-21691-00-00
 OPERATOR CITY OF ULYSSES
 LEASE CITY OF ULYSSES
 WELL NUMBER 14
 FACILITY NAME CITY OF ULYSSES

LOCATION OF WELL: COUNTY GRANT
2640 feet from south north line of section
1320 feet from east (west) line of section
 SECTION 21 TWP 28 RG 37

SPOT: QTR/QTR/QTR/QTR OF ACREAGE
SE - SW - NW -

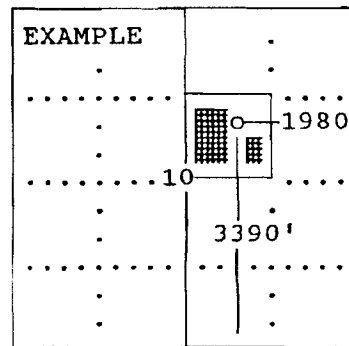
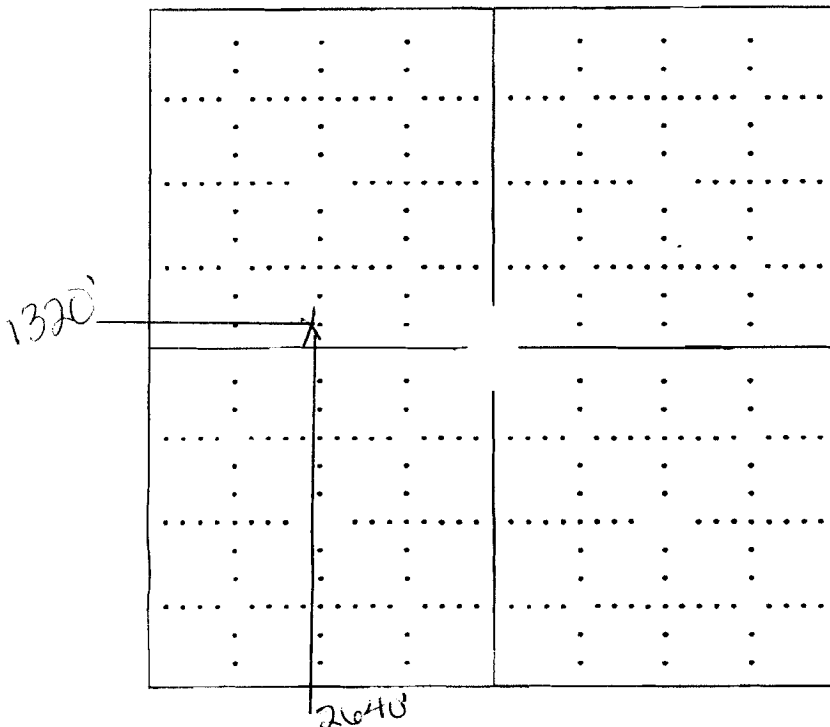
IS SECTION X REGULAR or _____ IRREGULAR
IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST CORNER BOUNDARY.

Section corner used: _____ NE _____ NW _____ SE _____ SW

PLAT

(Show location of intended cathodic borehole.)

(Show footage from nearest lease, unit or outside section boundary line.)



SEWARD CO.

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 section's south/north and east/west; and
- 3) the distance to the nearest lease, unit or outside section boundary line.

RECEIVED
 JUN 25 2009
 KCC WICHITA

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
APPLICATION FOR SURFACE PIT

Form CDP-1
April 2004
Form must be Typed

Submit in Duplicate

Operator Name: CITY OF ULYSSES		License Number: 31062
Operator Address: 115 W GRANT, ULYSSES, KS 67880		
Contact Person: RUBEN FLORES		Phone Number: (620) 356-1271
Lease Name & Well No.: CITY OF ULYSSES #14		Pit Location (QQQQ): SE SW NW
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input checked="" type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <small>(If WP Supply API No. or Year Drilled)</small>	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: Pit capacity: _____ (bbls)	Sec. 21 Twp. 28 R. 37 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 2640 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 1320 Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section GRANT County
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Chloride concentration: _____ mg/l <small>(For Emergency Pits and Settling Pits only)</small>
Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Artificial Liner? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	How is the pit lined if a plastic liner is not used? 6M BLACK PLASTIC LINER
Pit dimensions (all but working pits): 15' Length (feet) 6' Width (feet) N/A: Steel Pits Depth from ground level to deepest point: 6' (feet)		
If the pit is lined give a brief description of the liner material, thickness and installation procedure. 6M BLACK PLASTIC LINER LAYED IN PIT AND EDGES SECURED TO PIT		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. PIT WILL ONLY BE USED FOR 2-3 DAY PERIOD THEN PIT WILL BE BACKFILLED.
Distance to nearest water well within one-mile of pit NONE 479 feet Depth of water well 552 feet		Depth to shallowest fresh water 228 feet. Source of information: _____ measured _____ well owner _____ electric log (5) 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: 1 Abandonment procedure: BACKFILL Drill pits must be closed within 365 days of spud date.
I hereby certify that the above statements are true and correct to the best of my knowledge and belief. 6-23-09 Date Signature of Applicant or Agent		
KCC OFFICE USE ONLY		
Date Received: 6/25/09 Permit Number: _____ Permit Date: 6/25/09 Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		DIST Line

15-067-21691-00-00

RECEIVED
JUN 25 2009
KCC WICHITA

KCC -- Conservation Division Forms -- 06/01/2009

Internet KCC Home Page -- <http://kcc.ks.gov>

Conservation Division Home Page -- <http://kcc.ks.gov/conservation/index.htm>

Conservation Division Forms -- <http://kcc.ks.gov/conservation/forms/index.htm>

■ ADOBE FILL-IN FORM ON INTERNET

FORM DATE

04/2008 ■ **Electronic Filing of KCC forms**
■ Master Electronic Filing Certificate MEFC

09/2005 ■ **General Administrative**
04/2004 ■ License Application OPL-1
06/2009 ■ Request for Change of Operator; Transfer of Injection or Surface Pit Permit T-1
06/2009 ■ Well Inventory OWI-1

10/2007 ■ **Well Permitting**
04/2004 ■ Notice of Intent to Drill C-1
12/2008 ■ Application for Surface Pit CDP-1
12/2008 ■ Cathodic Protection Borehole Intent to Drill CB-1



10/2008 ■ **Well Completion Reports and Other Well Application**
03/2009 ■ Well Completion Form ACO-1
03/2009 ■ Commingling Application ACO-4
09/2005 ■ Dual Completion Report ACO-5
05/2009 ■ Well Location Exception Application Check List ACO-17
09/2005 ■ Venting-Flaring of Gas ACO-18
09/2005 ■ Extended Gas Venting Affidavit CG-3
09/2005 ■ Coalbed Natural Gas Venting Affidavit CG-4
03/2009 ■ Temporary Abandonment Application CP-111
09/2003 ■ Verified Affidavit For Vacuum Operations V-1

04/2004 ■ **Surface Pits and Waste Transfer**
04/2004 ■ Application for Surface Pit CDP-1
08/2008 ■ Closure of Surface Pit CDP-4
08/2008 ■ Exploration and Production Waste Transfer CDP-5

03/2009 ■ **Well Plugging Report**
03/2009 ■ Well Plugging Application CP-1
08/2003 ■ Well Plugging Record CP-4
08/2003 ■ Seismic Hole Affidavit

10/1996 ■ **Oil & Gas Well Testing Report**
10/1996 ■ Oil Productivity Test & GOR Report C-5
07/2003 ■ Multi-Point Back Pressure Test CG-1
07/2003 ■ One Point Stabilized Open Flow or Deliverability Test G-2

06/2008 ■ **Gas Gathering Report**
06/2007 ■ Gas Gathering Report GG-1
06/2007 ■ Gas Gathering Segment Report GG-1a

06/1989 ■ **Oil and Gas Producer's Report**
08/2000 ■ Summary of Oil Producers Report CO-8, CO-8A
08/2000 ■ Gas Producer/Purchaser Monthly Report CG-7, CG-7A

12/1994 ■ **Acreage Attribution and Well Spacing Report**
12/1994 ■ Oil Acreage Attribution Plat CO-7
12/1994 ■ Gas Acreage Attribution Plat CG-8

07/2006 ■ **New Pool and Certificate of Enhancement Projects (Severance Tax Exemptions) Request**
10/1999 ■ New Pool Determination-Discovery Allowable ACO-16
10/1999 ■ Application for Enhanced Recovery Project Certification CER-1, and
Calculation Sheet Base Production Calculation and Certification CER 1-A

07/2006 ■ **Underground Injection Control Report**
11/2008 ■ UIC Application U-1
07/2003 ■ Annual Report U3-C. This form is required on an annual basis due each March 1.
07/2003 ■ Notice of Injection (of commencement or termination of injection) U-5
07/2003 ■ Application to Amend Injection Order U-8
07/2003 ■ Notice to Modify Injection Order U-9

08/2003 ■ **Wireline Service**
08/2003 ■ Monthly Wireline Service Company Report MWSC-1