

For KCC Use:
 Effective Date: 3-10-2009
 District #: 2
 SGA? Yes No

KANSAS CORPORATION COMMISSION
 OIL & GAS CONSERVATION DIVISION

Form C-1
 October 2007
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

Expected Spud Date: 03 / 13 / 2009
month day year

OPERATOR: License# 33638
 Name: Metro Energy Group, Inc.
 Address 1: Southbridge Office Park 1741 East 71st Street
 Address 2: _____
 City: Tulsa State: OK Zip: 74136 + 5 1 0 8
 Contact Person: Jeff Steinke or Robert Pfannenstiel
 Phone: 918-392-5678 and 918-493-2880

CONTRACTOR: License# 30141
 Name: Summit Drilling Company

Well Drilled For:	Well Class:	Type Equipment:
<input type="checkbox"/> Oil	<input type="checkbox"/> Enh Rec	<input checked="" type="checkbox"/> Infield
<input type="checkbox"/> Gas	<input type="checkbox"/> Storage	<input type="checkbox"/> Pool Ext.
<input type="checkbox"/> Seismic ; _____ # of Holes	<input checked="" type="checkbox"/> Disposal	<input type="checkbox"/> Wildcat
<input type="checkbox"/> Other: _____	<input type="checkbox"/> Other	<input type="checkbox"/> Cable
<input type="checkbox"/> If OWWO: old well information as follows:		

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:
 _____ S/2 - SW - SW Sec. 2 Twp. 19 S. R. 3 E W
 (100/100) 330 feet from N / S Line of Section
4,620 feet from E / W Line of Section

Is SECTION: Regular Irregular?
 (Note: Locate well on the Section Plat on reverse side)

County: Marion
 Lease Name: Metro Well #: 1 SWDW
 Field Name: Lost Springs

Is this a Prorated / Spaced Field? Yes No
 Target Formation(s): Arbuckle

Nearest Lease or unit boundary line (in footage): 330
 Ground Surface Elevation: 1365 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: 100
 Depth to bottom of usable water: 190

Surface Pipe by Alternate: I II
 Length of Surface Pipe Planned to be set: 260

Length of Conductor Pipe (if any): _____
 Projected Total Depth: 3500

Formation at Total Depth: Arbuckle
 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.

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

Date: 2-24-09 Signature of Operator or Agent: Robert F. Pfannenstiel Title: Geologist

For KCC Use ONLY
 API # 15 - 115-21409-00-00
 Conductor pipe required None feet
 Minimum surface pipe required 200 feet per ALT. I II
 Approved by: [Signature] 3-5-2009
 This authorization expires: 3-5-2010
 (This authorization void if drilling not started within 12 months of approval date.)
 Spud date: _____ Agent: _____

- Remember to:**
- 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 this permit has expired (See: authorized expiration date) please check the box below and return to the address below.
- Well Not Drilled - Permit Expired Date: _____
 Signature of Operator or Agent: _____

2
19
3
 E
 W

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

Plat of acreage attributable to a well in a prorated or spaced field

If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

API No. 15 - 115-21409-00-00
Operator: Metro Energy Group, Inc.
Lease: Metro
Well Number: 1 SWDW
Field: Lost Springs

Location of Well: County: Marion
330 feet from N / S Line of Section
4,620 feet from E / W Line of Section
Sec. 2 Twp. 19 S. R. 3 E W

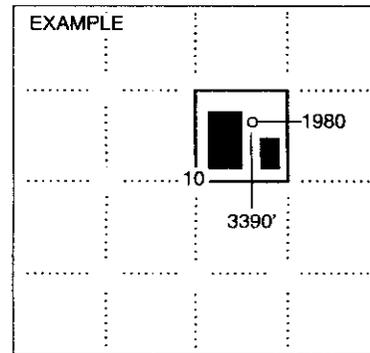
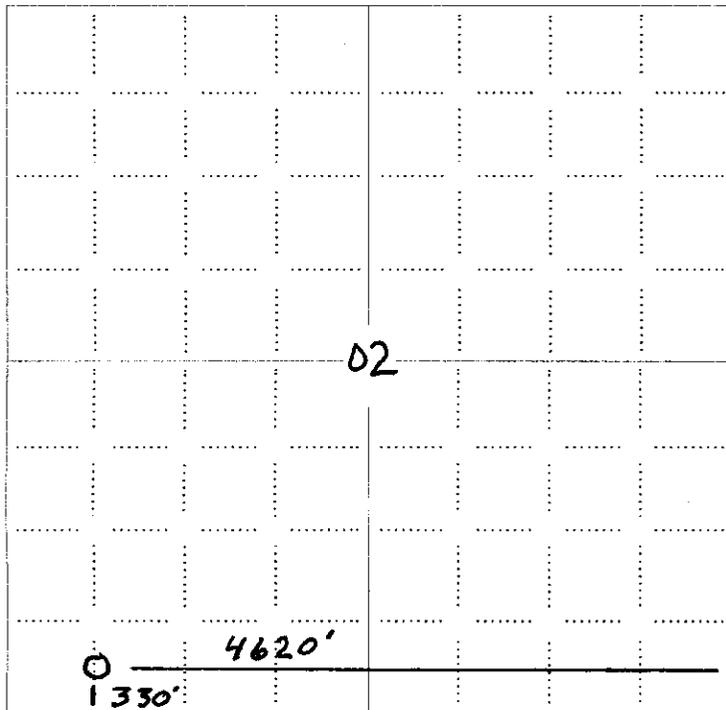
Number of Acres attributable to well: _____
QTR/QTR/QTR/QTR of acreage: _____ - S/2 - SW - SW

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 and shade acreage attributable for prorated or spaced wells.)
(Show footage to the nearest lease or unit boundary line.)



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: (CO-7 for oil wells; CG-8 for gas wells).

**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: Metro Energy Group, Inc.		License Number: 33638
Operator Address: Southbridge Office Park 1741 East 71st Street		Tulsa OK 74136
Contact Person: Jeff Steinke or Robert Pfannenstiel		Phone Number: 918-392-5678 and 918-493-2880
Lease Name & Well No.: Metro 1 SWDW		Pit Location (QQQQ): S/2 SW SW
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: 10,000 (bbls)	Sec. 2 Twp. 19 R. 3 <input checked="" type="checkbox"/> East <input type="checkbox"/> West 330 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 4,620 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Marion County
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: 500 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	How is the pit lined if a plastic liner is not used? Native clay soil and bentonite.
Pit dimensions (all but working pits): 120 Length (feet) 120 Width (feet) <input checked="" type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: 4 (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 2179 feet Depth of water well 58 feet		Depth to shallowest fresh water 31 feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input checked="" 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: Fresh Water Mud Number of working pits to be utilized: 2 Abandonment procedure: Evaporation and 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.		
2-24-09 Date	 Signature of Applicant or Agent	
KCC OFFICE USE ONLY		
Date Received: 2/27/09 Permit Number: _____		Steel Pit <input type="checkbox"/> RFAC <input checked="" type="checkbox"/> RFAS <input type="checkbox"/> <small>3 cat</small>
Permit Date: 3/4/09 Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

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

15-115-21409-00-00



Kathleen Sebelius, Governor
Thomas E. Wright, Chairman
Michael C. Moffet, Commissioner
Joseph F. Harkins, Commissioner

March 4, 2009

Metro Energy Group, Inc.
Southbridge Office Park
1741 East 71st St.
Tulsa, OK 74136-5108

Re: Drilling Pit Application
Metro Lease Well No. 1 SWDW
SW/4 Sec. 02-19S-03E
Marion County, Kansas

Dear Sir or Madam:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, the bottom shall be flat and reasonably level, and lined with **bentonite**. The fluids are to be removed from the reserve pit within 72 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 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: www.kcc.state.ks.us/conservation/forms.

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 undersigned at the above address.

Sincerely,

Kathy Haynes
Environmental Protection and Remediation Department

cc: File

**NOTICE TO OPERATORS FILING INTENT TO DRILL
FOR DISPOSAL OR ENHANCED RECOVERY
INJECTION WELLS, (CLASS II INJECTION WELL)**

The attached approved Notice of Intent to Drill indicates the proposed well is to be used for injection. An approved "Intent to Drill" does not approve injection authority as a Class II Injection Well in Kansas.

Before any well is used for injection purposes, the operator must file an application for injection authority in accordance with K.A.R. 82-3-401 and provide notice in accordance with K.A.R. 82-3-402. The Conservation Division must issue a written permit granting the application before commencement of injection.

The Conservation Division requirements and restrictions associated with Class II Injection are identified in **K.A.R. 82-3-400 et seq** of our regulations. Associated regulations governing drilling, completion and injection applications may be found in K.A.R. 82-3-135, Table I, Table II, in the Cedar Hills Sandstone Moratorium, (Docket #156,397-C), and the Eastern Kansas Surface Casing Order, (Docket #133,891-C).

If you have questions regarding the approval of injection authority, an injection application may be filed as a "Design Approval" before actual drilling and completion of the well occurs. If you have any questions or concerns regarding Class II injection wells or regulations, call the Underground Injection Control Department at 316-337-6200.

Failure to obtain commission approval before beginning injection is punishable by a penalty, shut-in of the well or both.