

For KCC Use:
Effective Date: 3-15-2009
District # _____
SGA? Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

MAR 09 2009

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: March 15, 2009
month day year

OPERATOR: License# 6768
Name: Carrie Exploration & Development
Address 1: 5400 - 24th Street
Address 2: _____
City: Great Bend State: KS Zip: 67530
Contact Person: Ron Herold
Phone: 913-961-2760
CONTRACTOR: License# 31548
Name: Discovery Drilling

Spot Description: 230' W & 140' N
- N2 - N2 - SE Sec. 16 Twp. 7 S. R. 22 E W
(0000) 2,450 feet from N / S Line of Section
1,550 feet from E / W Line of Section

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

County: Graham
Lease Name: Worcester SE Well #: 2
Field Name: Alda

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

Nearest Lease or unit boundary line (in footage): 190' (pooling)
Ground Surface Elevation: 2350' Estimated 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: 180'
Depth to bottom of usable water: 1150'

Surface Pipe by Alternate: I II
Length of Surface Pipe Planned to be set: 250'

Length of Conductor Pipe (if any): None
Projected Total Depth: 3900'
Formation at Total Depth: Arbuckle

Water Source for Drilling Operations:
 Well Farm Pond Other: Unknown

DWR Permit #: _____
(Note: Apply for Permit with DWR)

Will Cores be taken? Yes No
If Yes, proposed zone: _____

Well Drilled For: Oil Gas Seismic; # of Holes _____
 Other: _____
Well Class: Infield Pool Ext. Wildcat Other _____
Type Equipment: Mud Rotary Air Rotary Cable

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 #: _____

Oil & Gas Leases w/pooling clauses submitted.

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: 03-06-2009 Signature of Operator or Agent: [Signature] Title: Agent

For KCC Use ONLY
API # 15 - 065-23537-00-00
Conductor pipe required None feet
Minimum surface pipe required 230 feet per ALT. I II
Approved by: [Signature] 3-10-2009
This authorization expires: 3-10-2010
(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: _____

16-7-22
 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 - 065-23537-00-00
 Operator: Carrie Exploration & Development
 Lease: Worcester SE
 Well Number: 2
 Field: Alda
 Number of Acres attributable to well: _____
 QTR/QTR/QTR/QTR of acreage: _____ - N2 - N2 - SE

Location of Well: County: Graham
 2,450 feet from N / S Line of Section
 1,550 feet from E / W Line of Section
 Sec. 16 Twp. 7 S. R. 22 E W

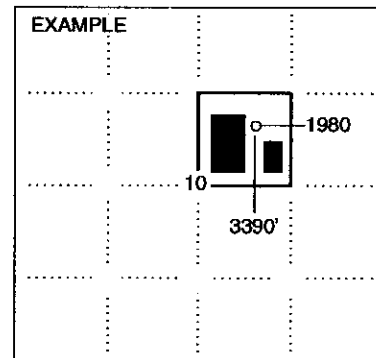
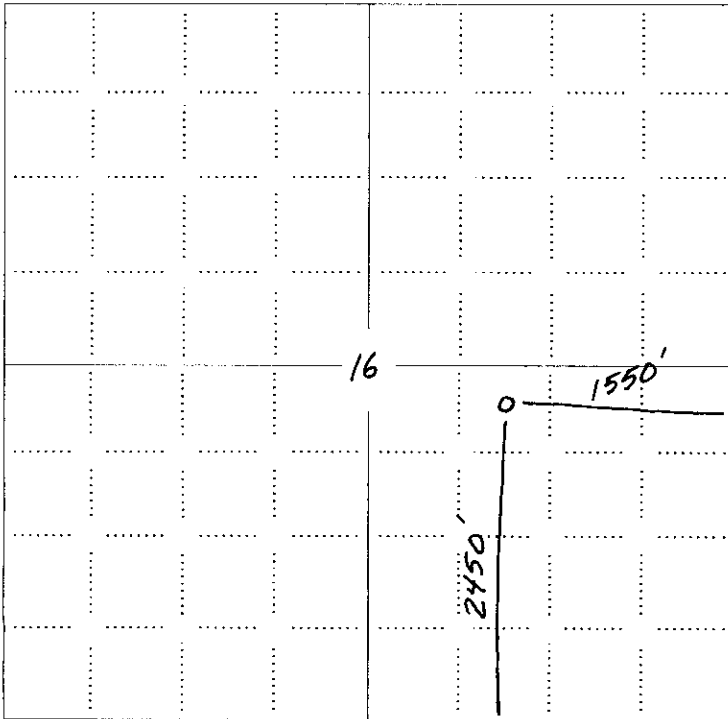
Is Section: Regular or Irregular

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

Section corner used: NE NW SE SW

PLAT

*(Show location of the well and shade attributable acreage 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).

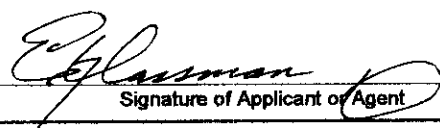
RECEIVED
 KANSAS CORPORATION COMMISSION
 OIL & GAS CONSERVATION DIVISION
 APPLICATION FOR SURFACE PIT

Form CDP-1
 April 2004
 Form must be Typed

MAR 09 2009

Submit in Duplicate

CONSERVATION DIVISION
 WICHITA, KS

Operator Name: Carrie Exploration & Development		License Number: 6768	
Operator Address: 5400 - 24th Street		Great Bend KS 67530	
Contact Person: Ron Herold		Phone Number: 913-961-2760	
Lease Name & Well No.: Worcester SE 2		Pit Location (QQQQ): _____ N2 _____ N2 _____ SE Sec. <u>16</u> Twp. <u>7</u> R. <u>22</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u>2,450</u> Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section <u>1,550</u> Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Graham _____ County	
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: <u>3,000</u> (bbls)	
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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
How is the pit lined if a plastic liner is not used? Native Solids			
Pit dimensions (all but working pits): _____ Length (feet) _____ Width (feet) _____ N/A: Steel Pits Depth from ground level to deepest point: <u>3</u> (feet) _____ 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. Visual inspections.	
Distance to nearest water well within one-mile of pit <u>2080</u> feet Depth of water well <u>42</u> feet		Depth to shallowest fresh water <u>42</u> 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: <u>Fresh water drilling chemical mud</u> Number of working pits to be utilized: <u>3</u> Abandonment procedure: <u>Evaporation and backfill.</u> _____ 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.			
_____ 03-06-2009 Date		 Signature of Applicant or Agent	
KCC OFFICE USE ONLY			
		Steel Pit <input type="checkbox"/> RFAC <input type="checkbox"/> RFAS <input type="checkbox"/>	
Date Received: <u>3/9/09</u> Permit Number: _____		Permit Date: <u>3/9/09</u> Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

15-065-23537-00-00