

For KCC Use:
Effective Date: 11-22-2009
District #
SGA? Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form C-1
October 2007

CORRECTED

Form must be Typed
Form must be Signed
Blanks must be Filled

NOTICE OF INTENT TO DRILL

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

Expected Spud Date: November 18 2009
month day year

Spot Description: 200'S & 250'W of
SW SW SE Sec. 12 Twp. 8 S. R. 22W
130 feet from N / S Line of Section
2560 feet from E / W Line of Section

OPERATOR: License# 5386
Name: PRODUCTION DRILLING, INC.
Address 1: 1023 Reservation Road
Address 2:
City: Hays State: KS Zip: 67601
Contact Person: Aven Weaverling
Phone: (785) 625-1182

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

CONTRACTOR: License# 31548
Name: Discovery Drilling Co., Inc.

County: Graham
Lease Name: RIAHM Well #: 1
Field Name: Wildcat

Well Drilled For: Oil Gas
Well Class: Infield Pool Ext. Wildcat
Type Equipment: Mud Rotary Air Rotary Cable

Is this a Prorated / Spaced Field?
Target Formation(s): LKC & Arbuckle
Nearest Lease or unit boundary line (in footage): 130' 400' per acre

Ground Surface Elevation: 2060 EGL
Water well within one-quarter mile:
Public water supply well within one mile:
Depth to bottom of fresh water: 150'
Depth to bottom of usable water: 1000' 780'
Surface Pipe by Alternate: I II
Length of Surface Pipe Planned to be set: 200'
Length of Conductor Pipe (if any): None
Projected Total Depth: 4150'
Formation at Total Depth: Arbuckle

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

Water Source for Drilling Operations:
Well Farm Pond Other:
DWR Permit #:
(Note: Apply for Permit with DWR)

Directional, Deviated or Horizontal wellbore?
If Yes, true vertical depth:
Bottom Hole Location:
KCC DKT #:

Will Cores be taken?
If Yes, proposed zone:

AFFIDAVIT

WAS: RIAHM # 1
IS: RIAHM # 1

RECEIVED
NOV 30 2009

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;
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.

I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.
Date: 13 Nov. 2009 Signature of Operator or Agent: Title: 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:

For KCC Use ONLY
API # 15 - 065-23599-00-00
Conductor pipe required None feet
Minimum surface pipe required 200 feet per ALT.
Approved by:
This authorization expires: 11-17-2010
Spud date: Agent:

12-8-22

CORRECTED

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 - _____
 Operator: PRODUCTION DRILLING, INC.
 Lease: RHIAN RIAHM
 Well Number: 1
 Field: Wildcat
 Number of Acres attributable to well: _____
 QTR/QTR/QTR/QTR of acreage: _____ - _____ - _____ - _____

Location of Well: County: Graham

 130 feet from N / S Line of Section
 2560 feet from E / W Line of Section
 Sec. 12 Twp. 8 S. R. 22W E W

Is Section: Regular or Irregular

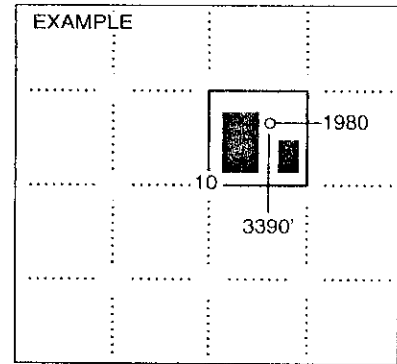
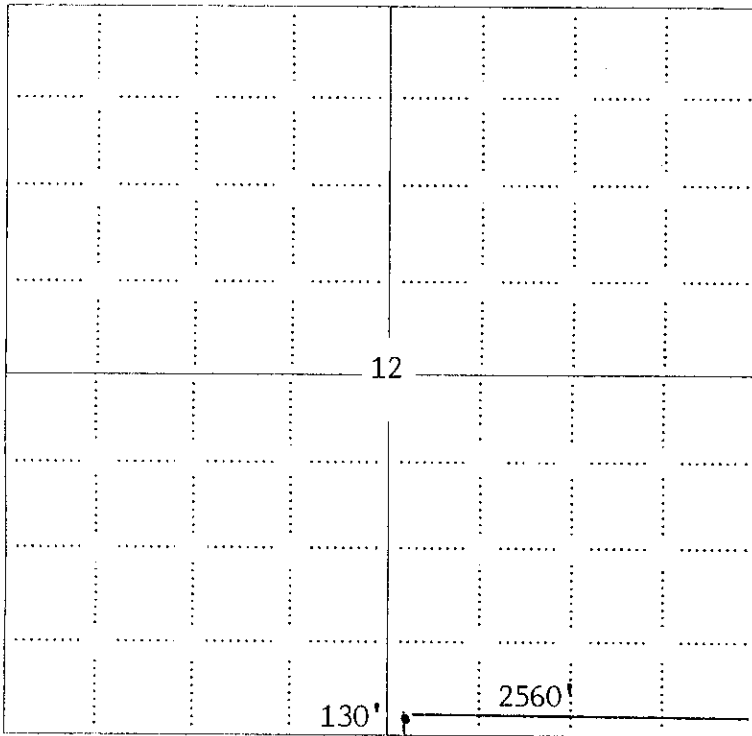
If Section is Irregular, locate well from nearest corner boundary.

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 location.

Graham Co., KS

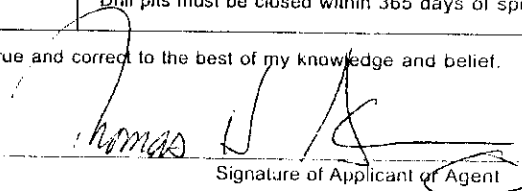
In plotting the proposed location of the well, you must show:

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

CORRECTED Form CDP-1
 April 2004
 Form must be Typed

Submit in Duplicate

Operator Name: PRODUCTION DRILLING, Inc.		License Number: 5386
Operator Address: 1023 Reservation Road Hays, KS 67601		
Contact Person: Aven Weaverling		Phone Number: (785) 625 - 1182
Lease Name & Well No.: BHIAN # 1		Pit Location (QQQQ): 200'S & 250'W of
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: 3000 (bbls)	SW SW SE Sec. 12 Twp. 8S R. 22W <input type="checkbox"/> East <input checked="" type="checkbox"/> West 130 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 2560 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Graham 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	How is the pit lined if a plastic liner is not used? Clay soil, native and fresh mud.
Pit dimensions (all but working pits): 70 Length (feet) 70 Width (feet) N/A: Steel Pits Depth from ground level to deepest point: 5 (feet)		
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 2982 feet Depth of water well 40 feet		Depth to shallowest fresh water 20 feet. Source of information: _____ measured _____ well owner _____ 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 Mud Number of working pits to be utilized: 3 Abandonment procedure: Allow liquid contents to evaporate, let cuttings dry 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.		
November 13, 2009 Date		 Signature of Applicant or Agent
KCC OFFICE USE ONLY		
Date Received: 11-30-09 Permit Number: _____ Permit Date: 11-30-09 Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

RECEIVED
 NOV 30 2009

KCC WICHITA
 KR