

For KCC Use: 7-13-2010
 Effective Date: 3
 District # _____
 SGA? Yes No

KANSAS CORPORATION COMMISSION
 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: July 12, 2010
 month day year

OPERATOR: License# 33074 ✓
 Name: Dart Cherokee Basin Operating Co LLC
 Address 1: 211 W Myrtle Str
 Address 2: _____
 City: Independence State: KS Zip: 67301 + _____
 Contact Person: Bill Barks
 Phone: 620-331-7870

CONTRACTOR: License# 5675 ✓
 Name: McPherson Drilling

Well Drilled For: Oil Gas Ench Rec Storage Disposal 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: _____

Spot Description: _____
 _____ NE - SE - SW Sec. 1 Twp. 33 S. R. 13 E W
 (000/0) _____ 1,309 feet from N / S Line of Section
 _____ 2,760 feet from E / W Line of Section
 Is SECTION: Regular Irregular?

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

County: Montgomery
 Lease Name: P&K Patterson Well #: C2-1D
 Field Name: Cherokee Basin Coal Gas Area
 Is this a Prorated / Spaced Field? Yes No
 Target Formation(s): Penn Sands ✓

Nearest Lease or unit boundary line (in footage): 417' ✓
 Ground Surface Elevation: 1006 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: 50
 Depth to bottom of usable water: 175
 Surface Pipe by Alternate: I II ✓
 Length of Surface Pipe Planned to be set: 40' ✓
 Length of Conductor Pipe (if any): _____
 Projected Total Depth: 1700' ✓
 Formation at Total Depth: Missippian ✓

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: _____

Directional, Deviated or Horizontal well? Yes No
 If Yes, true vertical depth: _____
 Bottom Hole Location: _____
 KCC DKT #: JUN 30 2010

CONSERVATION DIVISION
 WICHITA, KS

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 to the best of my knowledge and belief.

Date: June 29, 2010 Signature of Operator or Agent: William Barks Title: District Manager

For KCC Use ONLY
 API # 15 - 125-31994-00-00
 Conductor pipe required None feet
 Minimum surface pipe required 20 feet per ALT. I II
 Approved by: WMB 7-8-2010
 This authorization expires: 7-8-2011
 (This authorization void if drilling not started within 12 months of approval date.)
 Spud date: _____ 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: _____

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

1
33
13
E
W

For KCC Use ONLY

API # 15-125-31994-0000

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: Dart Cherokee Basin Operating Co LLC
 Lease: P&K Patterson
 Well Number: C2-1D
 Field: Cherokee Basin Coal Gas Area

Number of Acres attributable to well: _____
 QTR/QTR/QTR/QTR of acreage: _____ - NE - SE - SW

Location of Well: County: Montgomery
 _____ feet from N / S Line of Section
 _____ feet from E / W Line of Section
 Sec. 1 Twp. 33 S. R. 13 E W

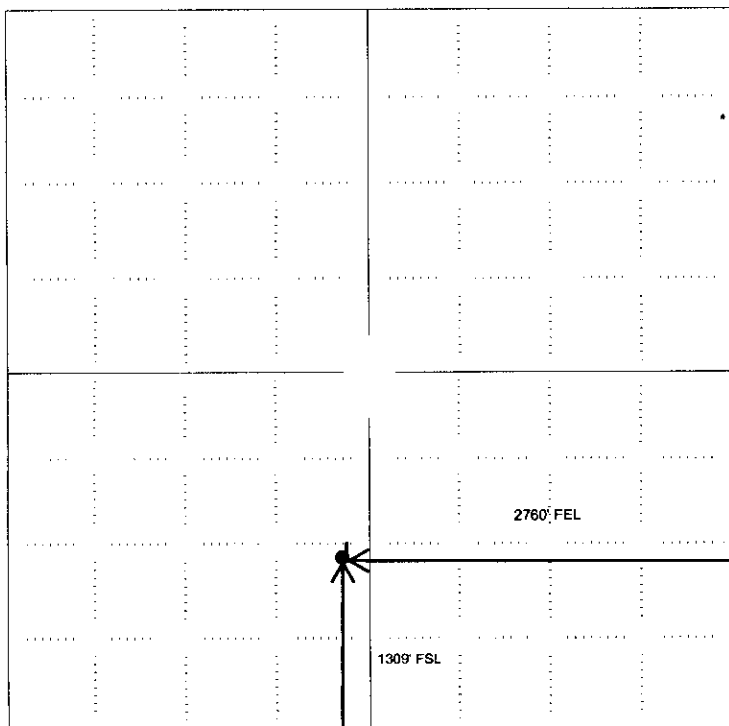
Is Section: Regular or Irregular

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

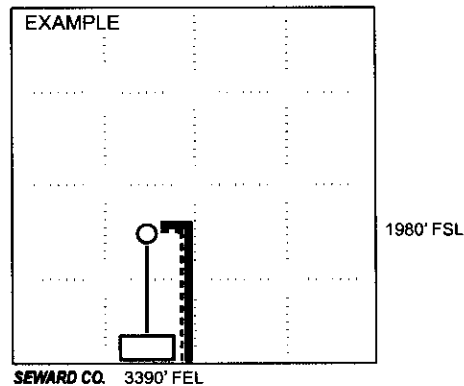
Section corner used: NE NW SE SW

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 location.

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

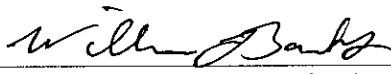
1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
3. The distance to the nearest lease 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 (CG-8 for gas wells).
5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

RECEIVED
 KANSAS CORPORATION COMMISSION
 JUN 30 2019
 CONSERVATION DIVISION
 WICHITA, KS

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

Form CDP-1
May 2010
Form must be Typed

Submit in Duplicate

Operator Name: Dart Cherokee Basin Operating Co LLC		License Number: 33074
Operator Address: 211 W Myrtle Str		Independence KS 67301
Contact Person: Bill Barks		Phone Number: 620-331-7870
Lease Name & Well No.: P&K Patterson C2-1D		Pit Location (QQQQ): NE SE NE 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: 926 (bbls)	Sec. 1 Twp. 33 R. 13 <input checked="" type="checkbox"/> East <input type="checkbox"/> West 1,309 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 2,760 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Montgomery 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? Natural Clay
Pit dimensions (all but working pits): 35 Length (feet) 30 Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: 5 (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.
		RECEIVED KANSAS CORPORATION COMMISSION JUN 30 2010 CONSERVATION DIVISION WICHITA, KS
Distance to nearest water well within one-mile of pit: N/A 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: None Air Rig Number of working pits to be utilized: 0 Abandonment procedure: Air dry & 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.		
June 29, 2010 <small>Date</small>	 <small>Signature of Applicant or Agent</small>	

15-125-31994-0002

KCC OFFICE USE ONLY			
Date Received: 6-30-10	Permit Number: _____	Permit Date: 7-8-10	Lease Inspection: <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		<input type="checkbox"/> Liner <input type="checkbox"/> Steel Pit <input checked="" type="checkbox"/> RFAC <input type="checkbox"/> RFAS	

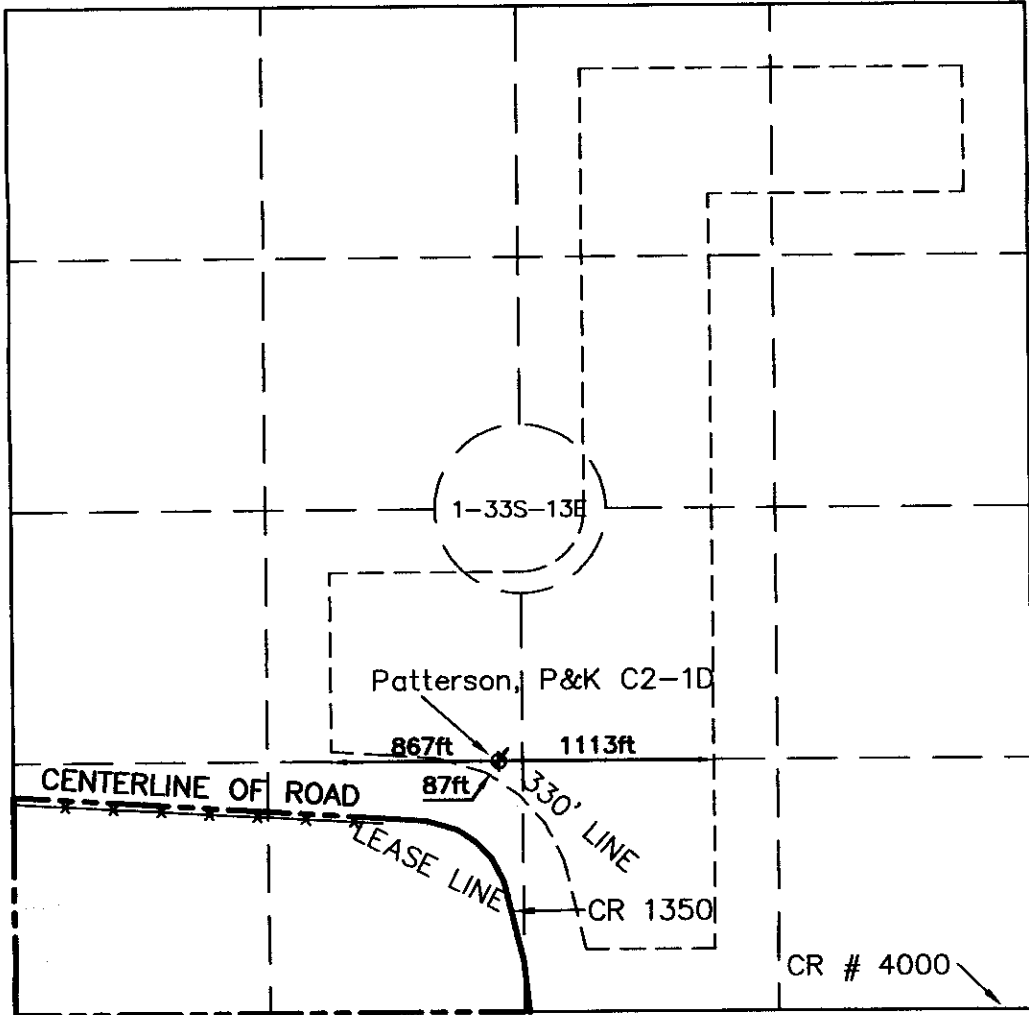
Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

CORNERSTONE REGIONAL SURVEYING, L.L.C.

1921 North Penn
 Independence, KS 67301
 Ph: 620-331-6767

15-123-31994-0000

Patterson, P&K C2-1D
 SECTION 1, TOWNSHIP 33 SOUTH, RANGE 13 EAST
 MONTGOMERY COUNTY, KANSAS



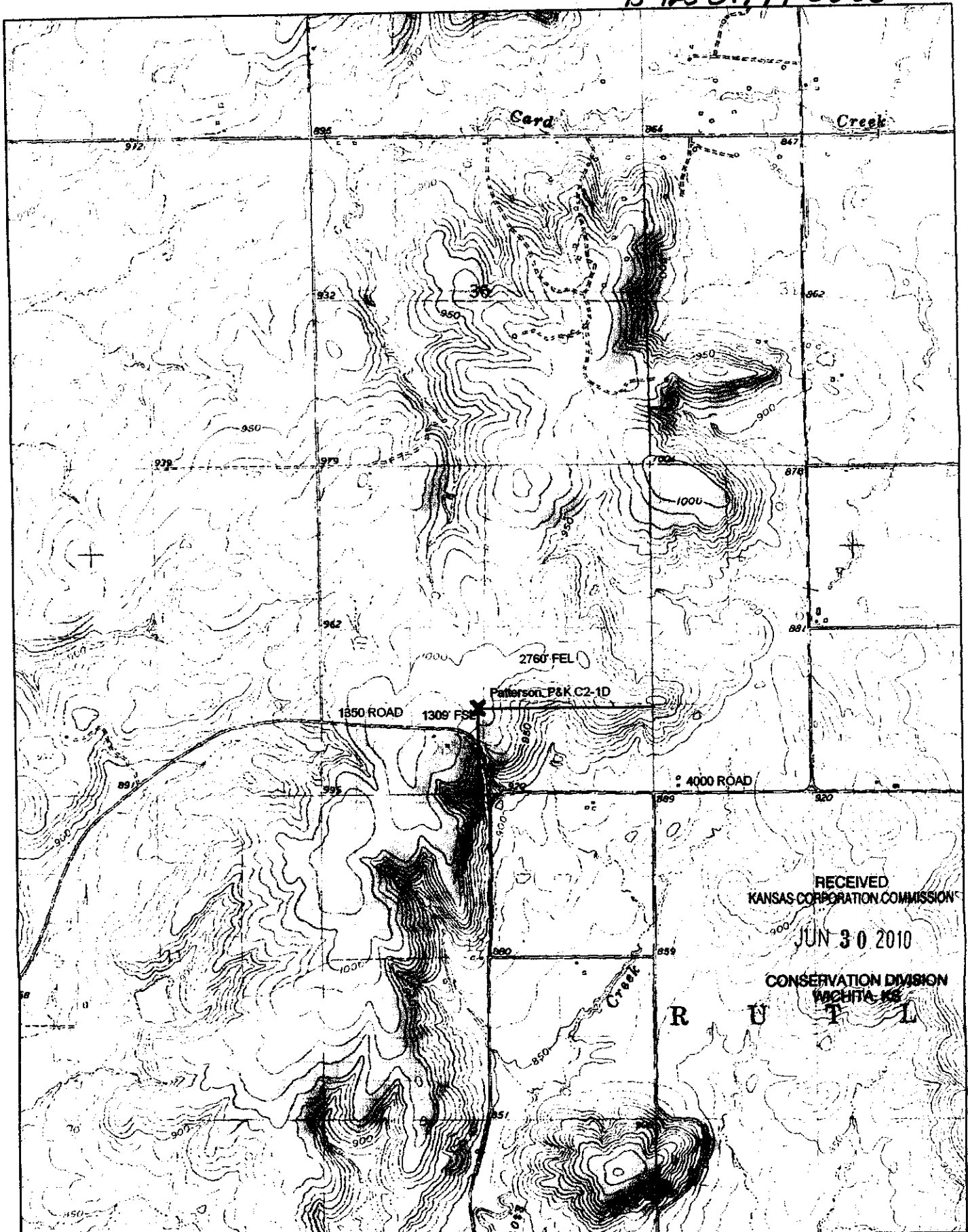
WELL SCHEDULE					
WELL #	FSL	FEL	LATITUDE	LONGITUDE	ELEV.
PATTERSON, P&K C2-1D	1309'	2760'	37° 12' 04.79"	95° 56' 14.73"	1006 feet

SCALE: 1" = +/- 1000"

PROJECT # 1-0807200K

June 25, 2010

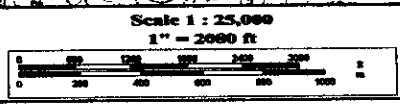
15-125-31994-0000



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 KANSAS CORPORATION COMMISSION
 JUN 30 2010
 CONSERVATION DIVISION
 WICHITA, KS
 R U T L

DeLORME

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 Zoom Level: 13-6 Datum: WGS84



July 08, 2010

Dart Cherokee Basin Operating Co LLC
211 W Myrtle St
Independence, KS 67301

RE: Drilling Pit Application
P & K Patterson Lease Well Nol. C2-1D
SW/4 Sec. 01-33S-13E
Montgomery 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 the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as practical after drilling operations have ceased.

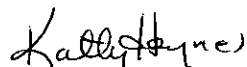
If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (620) 432-2300 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