

For KCC Use: 8-17-2011
Effective Date: 8-17-2011
District #: 3
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: 8-10-11
month day year

Spot Description: N2 No4
W2 SE NW NE4 Sec 1 Twp 34 S 14 E W
feet from N / S Line of Section
1,150 feet from E / W Line of Section

OPERATOR License# 8501 ✓
Name: Hardin Oil
Address 1: 124 Oak Lane
Address 2:

Is SECTION: Regular Irregular?

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

City: Ganey State KS Zip: 67333
Contact Person: Jim Hardin
Phone: 620 879-5634

County: Montgomery
Lease Name: Red Buffalo LLC Well # 12
Field Name: Wayside-Havngna ✓

CONTRACTOR License# 5831 ✓
Name: MOKAT Drilling

Is this a Prorated / Spaced Field? Yes No
Target Formation(s) Wayside-Havngna ✓

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

Nearest Lease or unit boundary line (in footage): 170

Ground Surface Elevation: 912 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: 175

Surface Pipe by Alternate: Ill ✓

Length of Surface Pipe Planned to be set: 20

Length of Conductor Pipe (if any):

Projected Total Depth: 700

Formation at Total Depth: Wiser

Water Source for Drilling Operations: Well Farm Pond Other Air

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.

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

Date: 8-10-11 Signature of Operator or Agent: [Signature] Title: OWNER

For KCC Use ONLY
API # 15: 125-32115-0000
Conductor pipe required: None feet
Minimum surface pipe required: 20 feet per ALT I II
Approved by: [Signature] 8-17-2011
This authorization expires: 8-12-2012
(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: RECEIVED
Signature of Operator or Agent:

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

AUG 12 2011

KCC WICHITA

1-34-11
[Signature]

For KCC Use ONLY

API # 15 -

125-32115-0000

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.

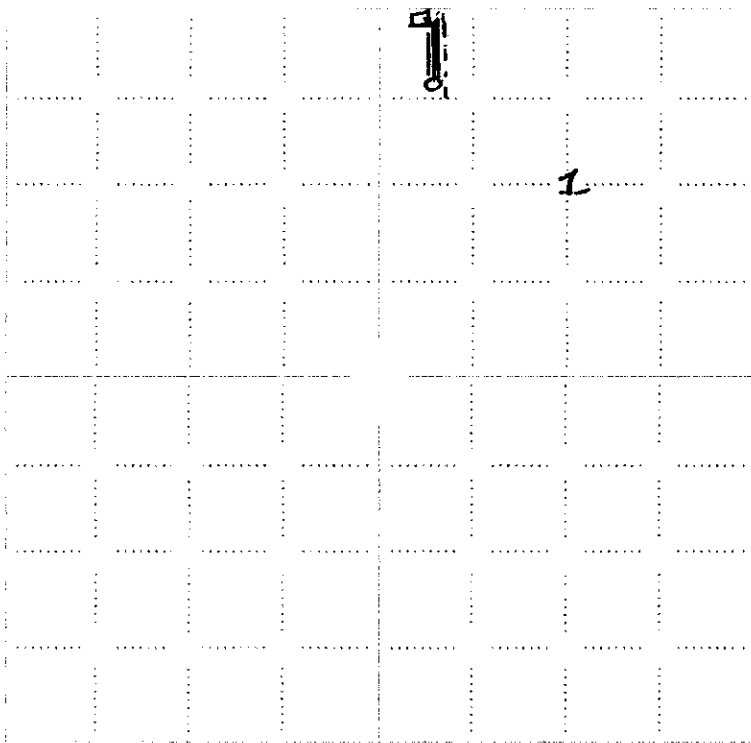
Operator: Hardin OIL
 Lease: Red Buffalo
 Well Number: 12
 Field: Wayside-Havana
 Number of Acres attributable to well: 5
 QTR/QTR/QTR/QTR of acreage: W2 - SE - NW NE4

Location of Well: County Montgomery
1150 feet from N / S Line of Section
1975 feet from E / W Line of Section
 Sec. 1 Twp. 34 S. R. 14 E W
 Is Section: Regular or Irregular
1

If Section is Irregular, locate well from nearest corner boundary.
 Section corner used: NE NW SE SW

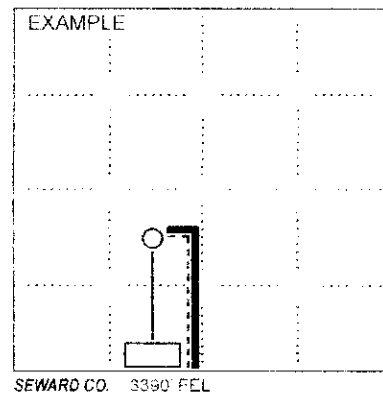
PLAT

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-7 for oil wells; CG-8 for gas wells).
5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

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15-125-32115-0000

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form KSONA-1
July 2010
Form Must Be Typed
Form must be Signed
All blanks must be Filled

**CERTIFICATION OF COMPLIANCE WITH THE
KANSAS SURFACE OWNER NOTIFICATION ACT**

*This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent);
I-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application).
Any such form submitted without an accompanying Form KSONA-1 will be returned.*

Select the corresponding form being filed: C-1 (Intent) | CB-1 (Cathodic Protection Borehole Intent) | I-1 (Transfer) | CP-1 (Plugging Application)

OPERATOR: License # Hardin Oil
Name: Hardin Oil
Address 124 Oak Lane
Address 2: _____
City: Caney State: KS Zip: 67333
Contact Person: Jim Hardin
Phone: (620) 678-5634 Fax: (_____) _____
Email Address: hardin_james@att.net

Well Location:
W2-SE-Nw-NW4 1 Twp 34 S. R. 14 East West
County: Montgomery
Lease Name: Red Buffalo Well #: 12

If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:

Surface Owner Information:
Name: James Hardin
Address 1: 124 Oak Lane
Address 2: _____
City: Caney State: KS Zip: 67333

When filing a Form I-1 involving multiple surface owners, attach an additional sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the county, and in the real estate property tax records of the county treasurer.

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

Select one of the following:

I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.

I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA 1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

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


Date: 8-10-11 Signature of Operator or Agent: [Signature] Title: OWNER

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**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: Hardin Oil		License Number: 8501
Operator Address: 124 Oak Lane Caney, KS 67333		
Contact Person: Jim Hardin		Phone Number: 620 879-5634
Lease Name & Well No.: Red Buffalo 12		Pit Location (QQQQ): W2 SE NW NE4
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: _____ (bbbls)	Sec. 1 Twp. 34S R. 14 <input checked="" type="checkbox"/> East <input type="checkbox"/> West 1,150 Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section 1,975 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? Natie Clays
Pit dimensions (all but working pits): 35 Length (feet) 12 Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: 3 (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: 2506 feet Depth of water well 120 feet		Depth to shallowest fresh water 25 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: Air Number of working pits to be utilized: 1 Abandonment procedure: Allow to 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.		
8-10-11 Date		 Signature of Applicant or Agent

15-125-32115-00-00

KCC OFFICE USE ONLY

Date Received: 8-12-11 Permit Number: _____ Permit Date: 8-12-11 Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Liner <input type="checkbox"/> Steel Pit <input type="checkbox"/> RFAC <input type="checkbox"/> RFAS
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