

OWWO

For KCC Use: 4-10-2011  
Effective Date: 4-10-2011  
District # 7  
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: May 5 2011  
month day year

Spot Description: C S/2 SE/4 NE/4  
C S/2 SE/4 NE/4 Sec. 20 Twp. 11 S. R. 17  E  W  
2310 feet from  N /  S Line of Section  
4620 feet from  E /  W Line of Section

OPERATOR: License# 7064  
Name: Cattlemans Oil Operations  
Address 1: 2260 Catherine Rd.  
Address 2:  
City: Hays State: Ks Zip: 67601  
Contact Person: Leo Dorzweiler  
Phone: 785-623-6847

Is SECTION:  Regular  Irregular?  
(Note: Locate well on the Section Plat on reverse side)  
County: Ellis  
Lease Name: Hadley Well #: 1SWD  
Field Name: Bemis-Shotts

CONTRACTOR: License# 31548  
Name: Discovery Drilling

Is this a Prorated / Spaced Field?  Yes  No  
Target Formation(s): Lower Arbuckle  
Nearest Lease or unit boundary line (in footage): 330'

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

Ground Surface Elevation: 1904 feet MSL  
Water well within one-quarter mile:  Yes  No  
Public water supply well within one mile:  Yes  No

If OWWO: old well information as follows:  
Operator: Ghamplin Refining Co.  
Well Name: Hadley #2  
Original Completion Date: 8-24-40 Original Total Depth: 3561

Depth to bottom of fresh water: 90  
Depth to bottom of usable water: 600  
Surface Pipe by Alternate:  I  II OWWO  
Length of Surface Pipe Planned to be set: 1145  
Length of Conductor Pipe (if any): NA  
Projected Total Depth: 3850  
Formation at Total Depth: Lower Arbuckle

Directional, Deviated or Horizontal wellbore?  Yes  No  
If Yes, true vertical depth:  
Bottom Hole Location:  
KCC DKT #:

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:

RECEIVED  
MAR 24 2011  
KCC WICHITA

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: 3-20-2011 Signature of Operator or Agent: Leo Dorzweiler Title: owner

For KCC Use ONLY  
API # 15 - 051-05768-00-01  
Conductor pipe required None feet  
Minimum surface pipe required 1145 feet per ALT.  I  II  
Approved by: LMAY-5-2011  
This authorization expires: 4-5-2012  
(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: \_\_\_\_\_  
Signature of Operator or Agent:

20-11-17  
 E  W

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

For KCC Use ONLY

API # 15-051-05768-00-01

**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: Cattlemans Oil Operations  
 Lease: Hadley  
 Well Number: 1 SWD  
 Field: Bemis

Location of Well: County: Ellis  
2310 feet from  N /  S Line of Section  
660 feet from  E /  W Line of Section  
 Sec. 20 Twp. 11 S. R. 17  E  W

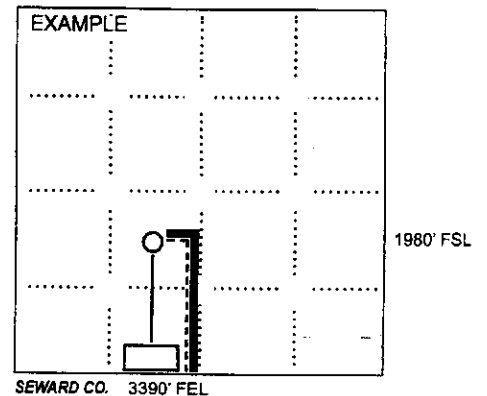
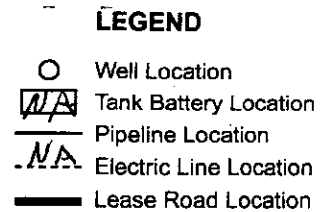
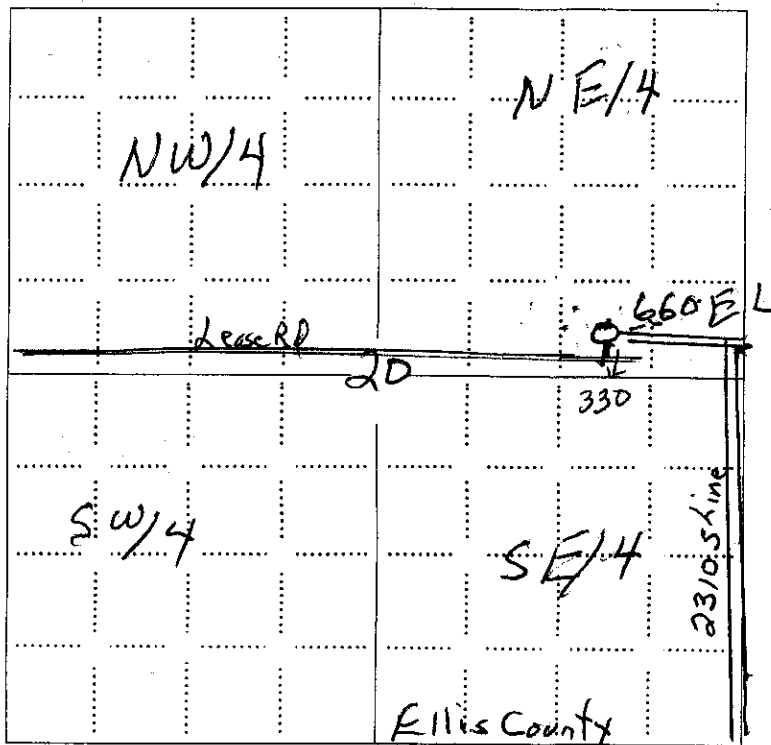
Number of Acres attributable to well: 10  
 QTR/QTR/QTR/QTR of acreage: G S/2 SE/- NE/4-

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.



**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).
5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

15-051-05768-0001

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); T-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)  T-1 (Transfer)  CP-1 (Plugging Application)

OPERATOR: License # 70611  
Name: Cattlemans Oil Operations  
Address 1: 2260 Catherine Rd.  
Address 2: \_\_\_\_\_  
City: Hays State: Ks Zip: 67601  
Contact Person: Leo Dorzweiler  
Phone: ( 785 ) 623-6847 Fax: ( \_\_\_\_\_ )  
Email Address: \_\_\_\_\_

Well Location:  
C S/2 SE/4 NE/4 Sec. 20 Twp. 11 S. R. 17  East  West  
County: Ellis  
Lease Name: Hadley Well #: 1 SWD

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

RECEIVED  
MAR 24 2011

KCC WICHITA

**Surface Owner Information:**

Name: Hadley Foundation  
Address 1: 1200 Main  
Address 2: \_\_\_\_\_  
City: Hays State: Ks Zip: 67601

*When filing a Form T-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 made and 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: 3-11-11 Signature of Operator or Agent: Leo Dorzweiler Title: OWNER

**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: <u>Cattlemans Oil Operations</u>		License Number: <u>7064</u>
Operator Address: <u>2260 Catherine Rd., Hays, Kansas 67601</u>		
Contact Person: <u>Leo Dorzweiler</u>		Phone Number: <u>785-623-6847</u>
Lease Name & Well No.: <u>Hadley #1SWD</u>		Pit Location (QQQQ): <u>C -S/2 SE/4 - NE/4</u>
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: _____ (bbls)	Sec. <u>20</u> Twp. <u>11</u> R. <u>17</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u>2310</u> Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section <u>660</u> Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section <u>Ellis</u> 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? <u>natural clay</u>
Pit dimensions (all but working pits): <u>45</u> Length (feet) <u>45</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: <u>4 1/2</u> (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.
		<b>RECEIVED MAR 24 2011 KCC WICHITA</b>
Distance to nearest water well within one-mile of pit: <u>5000</u> <sup>330</sup> feet    Depth of water well <u>55</u> <sup>40</sup> feet		Depth to shallowest fresh water <u>30</u> <sup>16</sup> feet. Source of information: <input type="checkbox"/> measured <input checked="" type="checkbox"/> well owner <input type="checkbox"/> electric log <input type="checkbox"/> KDWR
<b>Emergency, Settling and Burn Pits ONLY:</b> 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		<b>Drilling, Workover and Haul-Off Pits ONLY:</b> Type of material utilized in drilling/workover: <u>fresh water, mud</u> Number of working pits to be utilized: <u>2</u> Abandonment procedure: <u>Haul off free water &amp; dry out, 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.		
<u>3-20-11</u> Date		<u>Leo Dorzweiler</u> Signature of Applicant or Agent

15-051-05768-02-01

<b>KCC OFFICE USE ONLY</b>			
Date Received: <u>3-25-11</u>	Permit Number: _____	Permit Date: <u>4-5-11</u>	Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
		<input checked="" type="checkbox"/> Liner <input type="checkbox"/> Steel Pit <input checked="" type="checkbox"/> RFAC <input type="checkbox"/> RFAS	

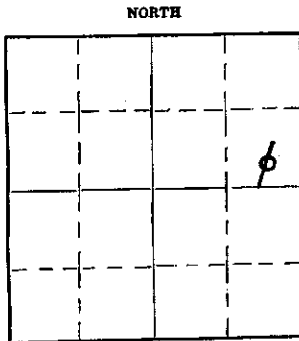
STATE OF KANSAS  
STATE CORPORATION COMMISSION

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
600 Bittling Building  
Wichita, Kansas

15-051-05708-0080  
WELL PLUGGING RECORD

OR  
FORMATION PLUGGING RECORD

Strike out upper line  
when reporting plug-  
ging of formations.



Locate well correctly on above  
Section Flat

Ellis County, Sec. 20 Twp. 11 Rge. (E) 17 (W)  
Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines. C S $\frac{1}{2}$  SE $\frac{1}{2}$  NE $\frac{1}{2}$   
Lease Owner Champlin Refining Co.  
Lease Name Hadley "C" Well No. 2  
Office Address Enid, Okla.  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date, well completed 8-28-40 193  
Application for plugging filed 8-28-40 193  
Application for plugging approved 8-28-40 193  
Plugging Commenced 8-29-40 193  
Plugging Completed 8-29-40 193  
Reason for abandonment of well or producing formation Dry  
If a producing well is abandoned, date of last production 193  
Was permission obtained from the Conservation Division or its agents before plugging was com-  
menced? Yes

Name of Conservation Agent who supervised plugging of this well G. T. Alexander  
Producing formation None Depth to top Arb. 3536 Bottom 3561 Total Depth of Well 3561 Feet  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
				10 3/4"	1145'	none

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet for each plug set.

Hole was filled with mud from 3561' to 1145'. A 60' cement plug was placed from 1145' to 1085' by Halliburton. Hole was filled with mud from 1085' to 38' and a 38' cement plug placed from 38' to top of surface casing in cellar by Halliburton.

PLUGGING  
FILE SEC 20, 11, 124  
BOOK PAGE 114 LINE 29

SEP  
2010  
09-07-40

(If additional description is necessary, use BACK of this sheet)  
Correspondence regarding this well should be addressed to Champlin Refining Company  
Address Box 1078, Enid, Okla.

STATE OF Oklahoma COUNTY OF Garfield ss.  
Gail Nuabaum (employee of owner) or (owner or operator) of the above-described well,  
being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-  
described well as filed and that the same are true and correct. So help me God.  
(Signature) Gail Nuabaum

SUBSCRIBED AND SWORN to before me this 3rd day of Sept. 1940.

My commission expires Dec 7-1941

Notary Public.

Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



phone: 316-337-6200  
fax: 316-337-6211  
<http://kcc.ks.gov/>

Thomas E. Wright, Chairman  
Ward Loyd, Commissioner

Corporation Commission

Sam Brownback, Governor

**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.

Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



phone: 316-337-6200  
fax: 316-337-6211  
<http://kcc.ks.gov/>

Thomas E. Wright, Chairman  
Ward Loyd, Commissioner

Corporation Commission

Sam Brownback, Governor

April 5, 2011

Cattlemans Oil Operations  
2260 Catherine Rd.  
Hays, KS 67601

Re: Drilling Pit Application  
Hadley Lease Well No. 1 SWD  
NE/4 Sec. 20-11S-17W  
Ellis County, Kansas

Dear Sir or Madam:

District staff has inspected the above referenced location and has determined that an unsealed condition will present a pollution threat to water resources. District staff has recommended that the reserve pit be lined. If a plastic liner is to be used it must have a minimum thickness of 10 mil. Integrity of the liner must be maintained at all times.

The free fluids are to be removed from the reserve pit 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 (785) 625-0550 when the fluids have been removed. Please file form CDP-5 (August 2008), 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](http://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,

A handwritten signature in cursive script that reads "Kathy Haynes".

Kathy Haynes  
Environmental Protection and Remediation Department