

OWWO

For KCC Use: 12-52009
Effective Date: 12-52009
District # 1
SGA? Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form C-1
October 2007

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: November 30th, 2009
month day year

OPERATOR: License# 32798 ✓
Name: Hart Energies, LLC
Address 1: 6903 So. 78th East Avenue
Address 2: 33843
City: Tulsa State: OK Zip: 74133
Contact Person: William G. Hart
Phone: 918 633 4161

CONTRACTOR: License# (33728 - surface to 1800') |||| (33843 - 1800' to Total Depth)
Name: King's Well Service |||| Terra Drilling

Well Drilled For: Oil Gas Seismic Other: salt water disposal well
Well Class: Enh Rec Storage Disposal Infield Pool Ext Wildcat Other
Type Equipment: Mud Rotary Air Rotary Cable

If OWWO: old well information as follows:
Operator: BEREXCO INC
Well Name: Norman #1
Original Completion Date: 10/14/1985 Original Total Depth: 5100'

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

Spot Description: S/2 SW SW Sec. 12 Twp. 34 S. R. 10 E W
(Q/Q/Q/Q) 330 feet from N / S Line of Section
660 feet from E / W Line of Section

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

County: Barber
Lease Name: Priscilla SWDW Well #: 1
Field Name: Hazellon

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

Nearest Lease or unit boundary line (in footage): 330'
Ground Surface Elevation: 1309' KB 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: 180'

Surface Pipe by Alternate: I II III
Length of Surface Pipe Planned to be set: 337' owwo, surface set by original operator

Length of Conductor Pipe (if any): n.a.
Projected Total Depth: 5500'

Formation at Total Depth: Arbuckle
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:

- 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: 11/16/09 Signature of Operator or Agent: [Signature] Title: member, Hart Energies, LLC.

For KCC Use ONLY
API # 15: 007-22094-00-01
Conductor pipe required: None feet
Minimum surface pipe required: 337 feet per ALT. I II
Approved by: [Signature] 11-30-2009
This authorization expires: 11-30-2010
(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.

Well Not Drilled - Permit Expired Date: _____
Signature of Operator or Agent: _____

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

RECEIVED
KANSAS CORPORATION COMMISSION

NOV 18 2009

CONSERVATION DIVISION

12 34 10 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 - 007 - 22094 - 00-01
Operator: Hart Energies, LLC
Lease: Priscilla SWDW
Well Number: 1
Field: Hazelton

Location of Well: County: Barber
330 feet from N / S Line of Section
660 feet from E / W Line of Section
Sec. 12 Twp. 34 S. R. 10 E W

Number of Acres attributable to well: 10 acres
QTR/QTR/QTR/QTR of acreage: - S/2 - SW - SW

Is Section: Regular or Irregular

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

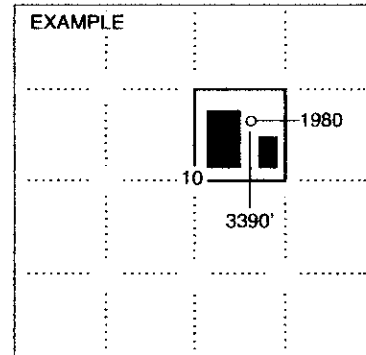
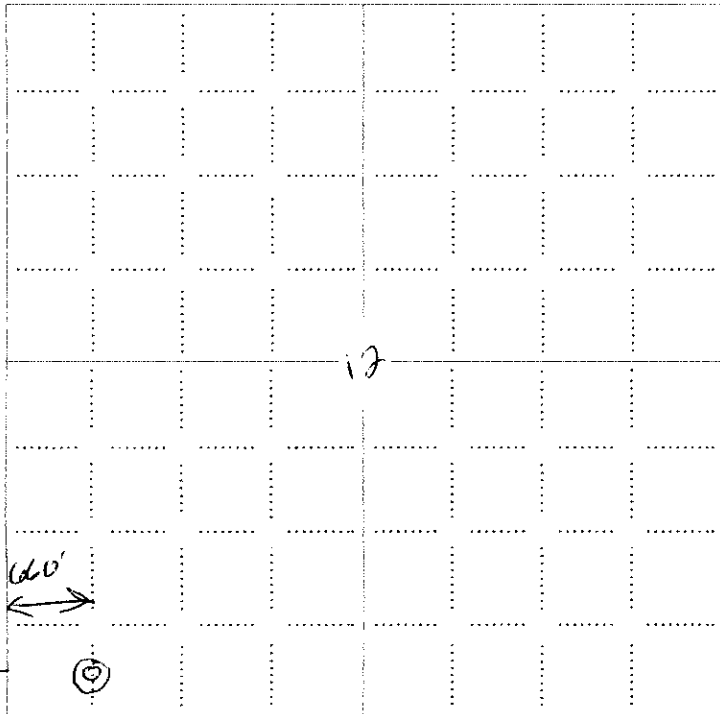
Section corner used: NE NW SE SW

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.)

R 10⁰



NOTE: In all cases locate the spot of the proposed drilling location.

Barber Co

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).

THE DEPT. OF
KANSAS CORPORATION COMMISSION

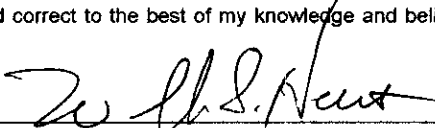
NOV 18 2009

CONSERVATION DIVISION
WICHITA, KS

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

Form CDP-1
April 2004
Form must be Typed

Submit in Duplicate

Operator Name: Hart Energies, LLC		License Number: 32798	
Operator Address: 6903 South 78th East Avenue Tulsa Oklahoma 74133			
Contact Person: William G. Hart		Phone Number: 918 633 4161	
Lease Name & Well No.: Priscilla SWDW #1		Pit Location (QQQQ): _____ S/2 _____ SW _____ Sw Sec. 12 Twp. 34 R. 10 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 330 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 660 Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section Barber _____ 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: 1,000 (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	
Pit dimensions (all but working pits): <u>75</u> Length (feet) <u>75</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: <u>5</u> (feet) <input type="checkbox"/> No Pit		How is the pit lined if a plastic liner is not used? native mud seal	
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 NOV 30 2009 KCC WICHITA	
Distance to nearest water well within one-mile of pit <u>994</u> feet Depth of water well <u>32</u> feet		Depth to shallowest fresh water <u>12</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>drilling mud</u> Number of working pits to be utilized: <u>1</u> Abandonment procedure: <u>vacuum clear liquids, air dry, 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>11-20-09</u> Date		 Signature of Applicant or Agent	

15-007-22094-00-01

KCC OFFICE USE ONLY		Steel Pit <input checked="" type="checkbox"/> RFAC <input type="checkbox"/> RFAS <input type="checkbox"/>
Date Received: <u>11-30-09</u> Permit Number: _____	Permit Date: <u>11-30-09</u>	Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117

API NUMBER 007-22,094-0000

LEASE NAME Norman

WELL NUMBER #1

SPOT LOCATION S/2 SW SW

SEC. 12 TWP. 34S RGE. 10W (E) or (W)

COUNTY Barber

Date Well Completed 12/14/85

Plugging Commenced 12/14/85

Plugging Completed 12/14/85

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

LEASE OPERATOR BEREXCO INC.

ADDRESS 970 Fourth Financial Center
Wichita, Kansas 67202

PHONE # (316) 265-3311 OPERATORS LICENSE NO. 5363

Character of Well D&A
(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? Yes

Which KCC/KDHE Joint Office did you notify? Lacey

Is ACO-1 filed? No If not, is well log attached? Yes

Producing formation _____ Depth to top _____ bottom T.D. 5100'

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
		surface	350'	8-5/8"	337'	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 each set.
130 sks of 60-40 Pozmix, 6% Gel, 2% CC--50 sks @ 700', 50 sks @ 380', 10 sks @ 40' solid bridge, 10 sks RH, 10 sks MH.

(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor B. J. Titan License No. _____
Address P. O. Box 368, Medicine Lodge, KS 67104

STATE OF Kansas COUNTY OF Sedgwick, ss.

I, J. D. Marcus (employee of operator) or _____
(operator) of 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 that the same are true and correct, so help me God.

(Signature) [Signature]
(Address) 970 Fourth Financial Center
Wichita, KS 67202

SUBSCRIBED AND SWORN TO before me this 13 day of January, 1986

My Commission expires: April 14, 1989

[Signature]
PATRICIA E. HEINSOHN
State of Kansas
My Appt. Exp. Apr. 14, 1989



*Mark Parkinson, Governor
Thomas E. Wright, Chairman
Michael C. Moffet, Commissioner
Joseph F. Harkins, Commissioner*

November 30, 2009

Hart Energies LLC
6903 So. 78th East Ave
Tulsa OK 74133

RE: Drilling Pit Application
Priscilla SWDW Lease Well No. 1
SW/4 Sec. 12-34S-10W
Barber County, Kansas

Dear Sir or Madam:

District staff has inspected the location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has instructed that no earthen pits are to be used at the location. Steel pits are to be used. Please inform the Commission in writing as to which disposal well you will utilize to dispose of the contents in the steel pits and the amount of fluid that will be disposed. **If a haul-off pit is necessary please file, form CDP-1, Application for Surface Pit.** This location will have to be inspected prior to approval of the haul-off pit application.

If fluids are taken to an authorized disposal well, please call the District Office at (620) 225-8888. Please file form CDP-5, 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.

Sincerely,

A handwritten signature in black ink that reads "Kathy Haynes".

Kathy Haynes
Environmental Protection and Remediation Department

Cc: File

**HAUL-OFF PIT APPLICATION
FILING REQUIREMENTS**

82-3-607. DISPOSAL OF DIKE AND PIT CONTENTS.

- (a) Each operator shall perform one of the following when disposing of dike or pit contents:
- (1) Remove the liquid contents to a disposal well or other oil and gas operation approved by the commission or to road maintenance or construction locations approved by the department;
 - (2) dispose of reserve pit waste down the annular space of a well completed according to the alternate I requirements of K.A.R. 82-3-106, if the waste to be disposed of was generated during the drilling and completion of the well; or
 - (3) dispose of the remaining solid contents in any manner required by the commission. The requirements may include any of the following:
 - (A) Burial in place, in accordance with the grading and restoration requirements in K.A.R. 82-3-602 (f);
 - (B) removal and placement of the contents in an on-site disposal area approved by the commission;
 - (C) removal and placement of the contents in an off-site disposal area on acreage owned by the same landowner or to another producing lease or unit operated by the same operator, if prior written permission from the landowner has been obtained; or
 - (D) removal of the contents to a permitted off-site disposal area approved by the department.
- (b) Each violation of this regulation shall be punishable by the following:
- (1) A \$1,000 penalty for the first violation;
 - (2) a \$2,500 penalty for the second violation; and
 - (3) a \$5,000 penalty and an operator license review for the third violation.

Complete and return with Haul-Off Pit Application, Form CDP1(2004)

Haul-off pit will be located in an on-site disposal area: Yes No

Haul-off pit is located in an off-site disposal area on acreage owned by the same landowner: Yes No If yes, written permission from the land owner must be obtained. Attach written permission to haul-off pit application.

Haul-off pit is located in an off-site disposal area on another **producing** lease or unit operated by the same operator: s No If yes, written permission from the land owner must be obtained. Attach permission and a copy of the lease assignment that covers the acreage where the haul-off pit is to be located, to the haul-off pit application.



*Mark Parkinson, Governor
Thomas E. Wright, Chairman
Michael C. Moffet, Commissioner
Joseph F. Harkins, Commissioner*

**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.