

OWWO

For KCC Use: 11-2-2010
Effective Date: 11-2-2010
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: October 29th, 2010
month day year

Spot Description:
1,320 feet from N / S Line of Section
1,320 feet from E / W Line of Section

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

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

CONTRACTOR: License# 33467
Name: Kings Well Service

County: Harper
Lease Name: Jacobs (OWWO) Well #: 1
Field Name: Spivey Grabbs - Basil

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

Is this a Prorated / Spaced Field? Yes No
Target Formation(s): Mississippian
Nearest Lease or unit boundary line (in footage): 660'

If OWWO: old well information as follows:
Operator: Jennings & Rains & Williamson
Well Name: Jacobs #1
Original Completion Date: 2-26-66 Original Total Depth: 4480

Ground Surface Elevation: 1692' 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: 130'
Depth to bottom of usable water: 180'

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

Surface Pipe by Alternate: I II
Length of Surface Pipe Planned to be set: 200' - 228'
Length of Conductor Pipe (if any): none
Projected Total Depth: 4480
Formation at Total Depth: Mississippian

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 to the best of my knowledge and belief.

Date: Oct. 21, 2010 Signature of Operator or Agent: [Signature] Title: member/mgr Hart Energies, LLC

For KCC Use ONLY
API # 15 - 077-30101-00-01
Conductor pipe required None feet
Minimum surface pipe required 228 feet per ALT. I II
Approved by: [Signature] 10-28-2010
This authorization expires: 10-28-2011
(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: RECEIVED
Signature of Operator or Agent: [Signature]

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

OCT 25 2010
KCC WICHITA

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31
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w

For KCC Use ONLY
API # 15 - 077-30101-0001

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: Hart Energies, L.L.C.
Lease: Jacobs (OWWO)
Well Number: 1
Field: Spivey Grabbs

Number of Acres attributable to well: 280
QTR/QTR/QTR/QTR of acreage: _____ - _____ - _____ - _____ NW

Location of Well: County: Harper
1,320 feet from N / S Line of Section
1,320 feet from E / W Line of Section
Sec. 6 Twp. 31 S. R. 9 E W

Is Section: Regular or Irregular

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

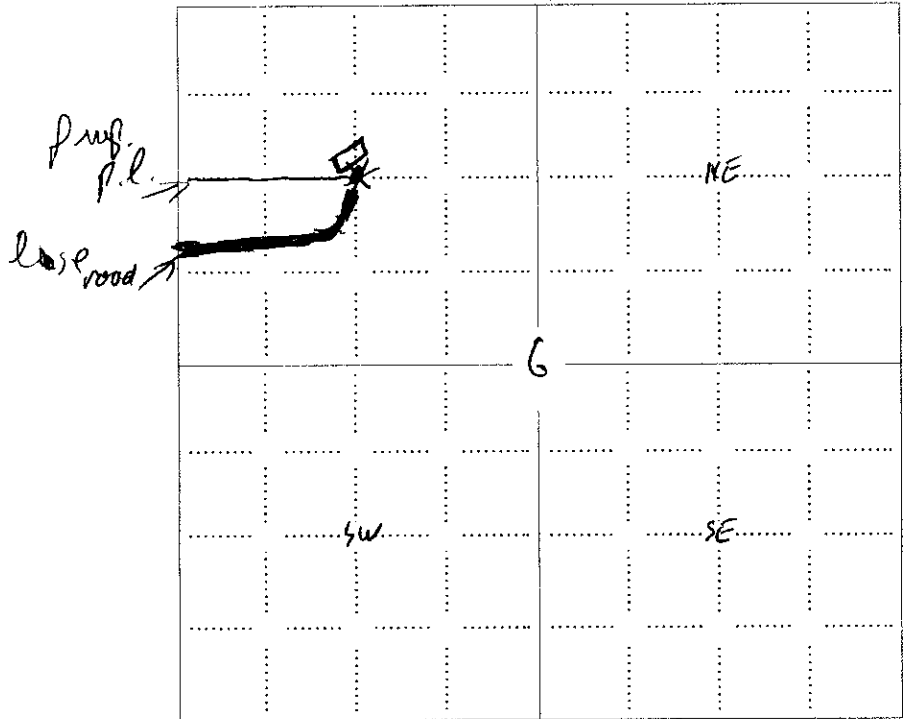
Section corner used: NE NW SE SW

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.

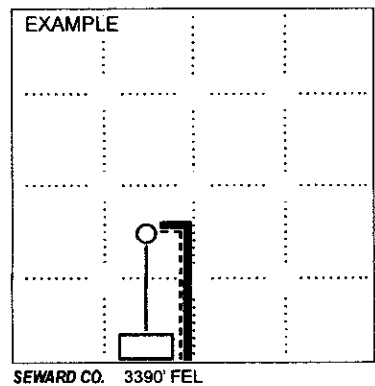
Raw



LEGEND

- Well Location
- Tank Battery Location
- Pipeline Location
- Electric Line Location
- Lease Road Location

T 31 S



NOTE: In all cases locate the spot of the proposed drilling location. Harper 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: (C0-7 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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OCT 25 2010
KCC WICHITA

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 # 32798
Name: Hart Energies, L.L.C.
Address 1: 6903 So. 78th East Avenue
Address 2: _____
City: Tulsa State: Ok Zip: 74133 + _____
Contact Person: William Hart
Phone: (918) 633-4161 Fax: (918) 286-6640
Email Address: hartenergies@netzero.com

Well Location:
_____ c _____ NW Sec. 6 Twp. 31 S. R. 9 East West
County: Harper
Lease Name: Jacobs (OWWO) Well #: 1
If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:

Surface Owner Information:

Name: Jim Jacobs
Address 1: 3101 Cornell Drive
Address 2: _____
City: Hutchinson State: KS Zip: 67502 + _____

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 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: Oct. 21, 2010 Signature of Operator or Agent: William Hart Title: member/mgr Hart Energies, LLC

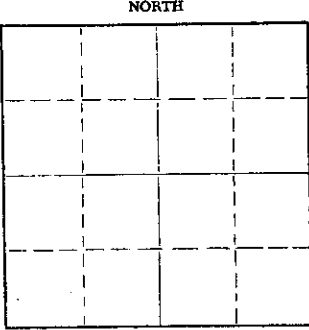
15-077-30101-000

Information Completely
Required Affidavit
Deliver Report to:
Conservation Division
State Corporation Commission
111 No. Broadway
Wichita, Kansas

WELL PLUGGING RECORD

Harper County, Sec. 6 Twp. 31S Rge. 9W (E) (W)

Location as "NE/CNW/SW" or footage from lines C NW 1/4
Lease Owner Rains & Williamson Oil Co.
Lease Name JACOBS Well No. 1
Office Address 1425 Wichita Plaza, Wichita, Kansas 67202
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed February 25 1966
Application for plugging filed February 25 1966
Application for plugging approved February 25 1966
Plugging commenced February 25 1966
Plugging completed February 25 1966
Reason for abandonment of well or producing formation No oil or gas found
in commercial quantities



If a producing well is abandoned, date of last production -- 19--
Was permission obtained from the Conservation Division or its agents before plugging was commenced? yes

Name of Conservation Agent who supervised plugging of this well Archie Elving, Pratt, Kansas
Producing formation -- Depth to top -- Bottom -- Total Depth of Well 4480 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
				8-5/8"	228'	228'

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.

Mud back to 225' set solid bridge, cemented with 25 sx;
Mud back to 40', set solid bridge, capped with 10 sx.
Plug down at 8:00 P.M. 2-25-66

RECEIVED
STATE CORPORATION COMMISSION
MAR 4 1966

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

Name of Plugging Contractor Rains & Williamson Oil Co.
Address 1425 Wichita Plaza, Wichita, Kansas

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.
Wilson Rains (Employee or 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) Wilson Rains
1425 Wichita Plaza, Wichita, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 3rd day of January, 19 66

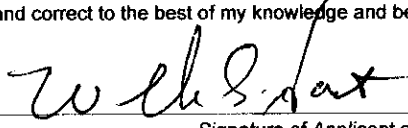
My commission expires January 8, 1968

Shirley Keck
Shirley Keck
Notary Public.

**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: Hart Energies, L.L.C.		License Number: 32798
Operator Address: 6903 So. 78th East Avenue		Tulsa Ok 74133
Contact Person: William G. Hart		Phone Number: 918-633-4161
Lease Name & Well No.: Jacobs (OWWO) 1		Pit Location (QQQQ): _____ - <u>c</u> - <u>NW</u> Sec. <u>6</u> Twp. <u>31</u> R. <u>9</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u>1,320</u> Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section <u>1,320</u> Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section Harper 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: <u>1,000</u> (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input 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? native clay
Pit dimensions (all but working pits): <u>100</u> Length (feet) <u>100</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: <u>4</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.
Distance to nearest water well within one-mile of pit: n.a. <u>1900</u> feet Depth of water well <u>97</u> feet		Depth to shallowest fresh water <u>unk. 32</u> 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: <u>chemical mud</u> Number of working pits to be utilized: <u>3</u> Abandonment procedure: <u>vacuum clear liquids, air dry, back fill</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>10-21-10</u> Date	 Signature of Applicant or Agent	
KCC OFFICE USE ONLY		
Date Received: <u>10-25-10</u> Permit Number: _____ Permit Date: <u>10-28-10</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

15-077-30101-00-01

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

**RECEIVED
OCT 25 2010
KCC WICHITA**



Mark Parkinson, Governor
Thomas E. Wright, Chairman
Joseph F. Harkins, Commissioner
Ward Loyd, Commissioner

October 28, 2010

Hart Energies, LLC
6903 S. 78th East Avenue
Tulsa, OK 74133

Re: Drilling Pit Application
Jacobs (OWWO) Lease Well No. 1
NW/4 Sec. 06-31S-09W
Harper 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 within 120 hours after drilling operations have ceased.

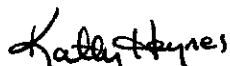
If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (316) 630-4000 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.

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