For KCC Use:

Eff	e	ct	iv	e	Date
<b>—</b> ·					

District	#	

SGA?   Yes   N	SGA?	Yes	s 🗌 No
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### KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

March 2010 Form must be Typed Form must be Signed All blanks must be Filled

Form C-1

### NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

Form KSONA-1, Certificatio	on of Compliance wit	h the Kansas	Surface Owne	r Notification Act, MUS1	be submitted with this form

Expected Spud Date:	Spot Description:
month day year	( <u>q/q/q/q</u> ) Sec Twp S. R E [ ] W
OPERATOR: License#	feet from N / S Line of Section
Name:	feet from L E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
Address 2:	(Note: Locate well on the Section Plat on reverse side)
City: State: Zip: +	County:
Contact Person:	Lease Name: Well #:
Phone:	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
Name:	Target Formation(s):
Well Drilled For:   Well Class:   Type Equipment:     Oil   Enh Rec   Infield   Mud Rotary     Gas   Storage   Pool Ext.   Air Rotary     Disposal   Wildcat   Cable     Seismic ;   # of Holes   Other     Other:	Nearest Lease or unit boundary line (in footage):     Ground Surface Elevation:
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
If Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	(Note: Apply for Permit with DWR )
KCC DKT #:	Will Cores be taken?
	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.

Submitted E	Electronically
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For KCC Use ONLY	
API # 15	
Conductor pipe required	feet
Minimum surface pipe required	feet per ALT.
Approved by:	
This authorization expires: (This authorization void if drilling not started within 12	
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:



For KCC Use ONLY

API # 15 - \_\_\_\_

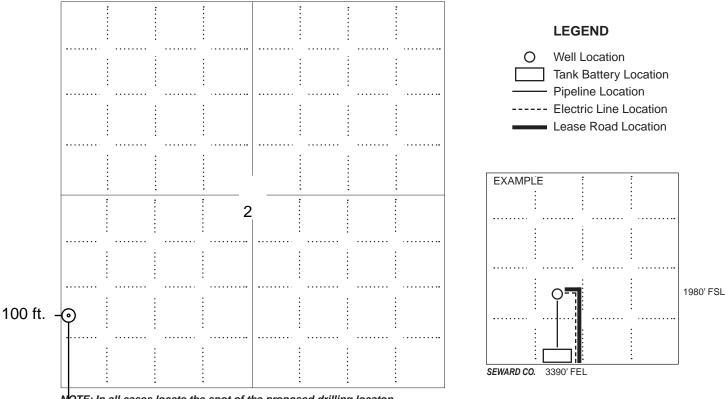
### IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator:	Location of Well: County:
Lease:	feet from N / S Line of Section
Well Number:	feet from E / W Line of Section
Field:	Sec Twp S. R E 🗌 W
Number of Acres attributable to well:	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.

### 990 ft.

### 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.

Side Two

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 Form must be Typed

May 2010

1151179

### **APPLICATION FOR SURFACE PIT**

Submit in Dunlicate

Operator Name:		bhint in Dupiicat	License Number:		
Operator Address:			1		
Contact Person:			Phone Number:		
Lease Name & Well No.:			Pit Location (QQQQ):		
Type of Pit:	Pit is:	·· ·· ·· ··			
Emergency Pit Burn Pit	Proposed	Existing	SecTwpR East West		
Settling Pit Drilling Pit	If Existing, date co	nstructed:	Feet from North / South Line of Section		
Uvorkover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:		Feet from East / West Line of Section		
		(bbls)	County		
Is the pit located in a Sensitive Ground Water A	vrea? Yes	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)		
Is the bottom below ground level? Artificial Liner?   Yes No			How is the pit lined if a plastic liner is not used?		
Pit dimensions (all but working pits):	Length (fe	et)	Width (feet)N/A: Steel Pits		
Depth fro	om ground level to dee	epest point:	(feet) No Pit		
Distance to nearest water well within one-mile of pit: De Sol			west fresh water feet. mation:		
feet Depth of water well	feet	measured	well owner electric log KDWR		
Emergency, Settling and Burn Pits ONLY:		Drilling, Worko	over and Haul-Off Pits ONLY:		
Producing Formation:		Type of material utilized in drilling/workover:			
Number of producing wells on lease:		Number of working pits to be utilized:			
Barrels of fluid produced daily:		Abandonment procedure:			
Does the slope from the tank battery allow all s flow into the pit?	pilled fluids to	Drill pits must be closed within 365 days of spud date.			
Submitted Electronically					
	KCC	OFFICE USE O	NLY		
Date Received: Permit Num	ber:	Permi	it Date: Lease Inspection: Yes No		

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

	• · · · · • • • • • • • • • • • • • • •		Form KSONA-1 July 2010 Form Must Be Typed Form must be Signed All blanks must be Filled
This form must be submitted with all Forms C-1 (Notice of T-1 (Request for Change of Operator Transfer of Injection Any such form submitted without an according Select the corresponding form being filed: C-1 (Intent) CB-1 (	or Surface Pit Permit); and ( ompanying Form KSONA-1	CP-1 (Well Plugging A will be returned.	Application).
OPERATOR: License #	Well Location: Sec. County: Lease Name: If filing a Form T-1 for multi the lease below:	·	Well #:
Surface Owner Information:     Name:     Address 1:     Address 2:     City:	When filing a Form T-1 invo sheet listing all of the inforn owner information can be fo county, and in the real esta	mation to the left for eac ound in the records of th	ch surface owner. Surface ne register of deeds for the

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.

### Submitted Electronically

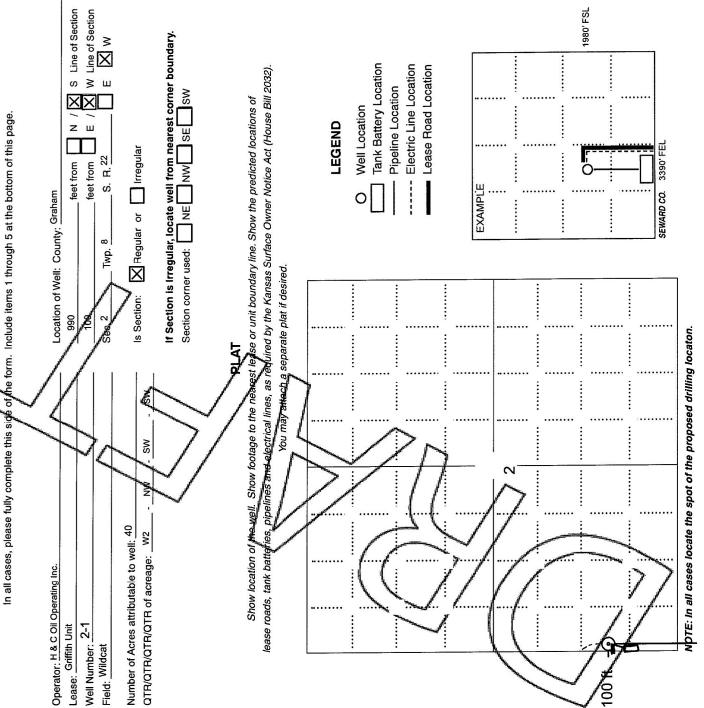
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API # 15

# IN ALL CASES PLOT THE NY ENDED WELL ON THE PLAT BELOW



In plotting the proposed location of the well, you must show: 990 ft.

- 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,
- 2. The distance of the proposed drilling location from the south / north and east / west outside section lines. 4 sections, etc.
  - ė
  - 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.

## **DECLARATION OF UNITIZATION**

THIS DECLARATION OF UNITIZATION is made this 29<sup>th</sup> day of April, 2013, by HOP Energies, LLC, hereinafter called Lessee, WITNESSETH:

attached hereto and incorporated herein by reference, be consolidated and unitized into one operating unit according to, and in compliance with, the Rules and Regulations of the WHEREAS, the parties hereto desire the Oil and Gas Leases shown on Exhibit A, Kansas Corporation Commission.

8-22 and the John Griffith Lease covering SE¼ Sec. 3-8-22 have previously authorized Lessee to pool and unitize said leases so that each Lessor would receive pro rata division of all royalties from the sale of oil or gas or either of them produced from the Unitized Area in the proportion that each Lessor's mineral interest bears to the total minerals within the Unitized Area as set forth in Exhibit A. AND WHEREAS, the Lessors of the Connie Griffith Lease covering SW½ Sec. 2-

NOW, THEREFORE, in consideration of these premises and of the mutual benefits hereinafter contained, Lessee does hereby pool and unitize the oil and gas leases set forth in Exhibit A in accordance with the following terms and conditions: By virtue of the power and authority granted by each landowner/lessor to the are pooled and unitized forming the Unitized Area described therein. The Unitized Area shall be developed and operated as one leased tract regardless of how the same or the minerals thereunder may be divided in ownership, just as though such Unitized Area had under or produced from said Unitized Area is pooled and unitized and shall be treated as tract in such Unitized Area in accordance with Exhibit A and as their interest in each such Lessee, Lessee declares for all purposes that the oil and gas leases set forth in Exhibit A originally been covered by a single oil and gas lease. The oil, gas or either of them in, an entirety and the royalties thereon shall be paid ratably to the owners of each particular particular tract may appear and according to the applicable royalty provisions and other terms of the oil and gas lease covering that particular tract. 

Royalty, overriding royalty, and working interest payments will be based upon the decimal interest in production from said Unitized Area as is also shown thereon and on the Division Exhibit A sets forth and establishes the total acreage owned by each Lessor. Order when issued. N

REGISTER OF DEEDS Page: 987 - 990 agreement, or the oil and gas leases subject to this agreement, shall be deemed to be drilled under the terms of and located on the lands covered by each of said oil and gas Any oil or gas well producing in commercial quantities under the terms of this such well or wells shall operate to keep in force the entire oil and gas leasehold estate lease and operations for the drilling, reworking of or production of all oil or gas from any STATE OF KANSAS G JUANITA TOLL RI Book: 261 P က်

Recording F

Receipt \*, 35339 Pages Recorded: 4 Date Recorded: 6/6/2013 9:01:28 AM

under each of said leases, just as though such well or wells were located on particular land covered by each particular lease. The drilling of or production from any well capable of producing oil or gas in commercial quantities upon the Unitized Area shall constitute full and complete development of each of the oil and gas leases hereby unitized. 4. This declaration and the oil and gas leasehold rights of Lessee under all leases covering the tracts of land within the Unitized Area shall be and remain in full force and effect so long as oil or gas or either of them can be produced in commercial quantities from any well in said Unitized Area and shall not be effected by the expiration of the primary term of any of said leases.

5. This declaration and all of the terms and conditions hereof shall be considered as covenants running with the land and shall likewise extend to and be binding upon the heirs, successors, and assigns of all parties hereto. IN WITNESS WHEREOF, the Lessee has executed this Declaration of Unitization as of the date first above written.

HOP Energies, LLC

Daniel F. Brooks, Manager

### ACKNOWLEDGMENT

STATE OF KANSAS

COUNTY OF

SS

day of May, 2013, by-Daniel F. Brooks, Manager of HOP Energies, LLC, a Kansas limited liability company, The foregoing instrument was acknowledged before me this 3/ on behalf of the company.

My commission expires: 似

STACY

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### EXHIBIT A

### UNIT AREA (Griffith DD Unit)

Beginning 240 feet North of the Southwest Corner of the SW<sup>1</sup>/4 Sec. 2-8-22; thence East 760 feet; thence North 1,320 feet; thence West 1,320 feet; thence A FORTY (40) ACRE TRACT IN THE SOUTHWEST QUARTER OF SECTION 2 and THE SOUTHEAST QUARTER (SE%) OF SECTION 3, ALL IN TOWNSHIP 8 SOUTH, RANGE 22 WEST OF THE SIXTH P.M., South 1,320 feet, thence East 560 feet to the point of beginning, Graham County, Kansas.

# **OIL AND GAS LEASES POOLED AND UNITIZED**

Connie Griffith Lease: Oil and Gas Lease dated September 15, 2011, recorded in Book 252, pages 294-5, from Connie L. Griffith, single, as Lessor, to and in favor of HOP Energies, LLC, Lessee, in so far as said lease covers:

A TRACT IN THE SOUTHWEST QUARTER (SW%) OF SECTION 2, TOWNSHIP 8 SOUTH, RANGE 22 WEST OF THE SIXTH P.M., Graham County, Kansas, Beginning 240 feet North of the Southwest Corner of said SW/4, thence East 760 feet; thence North 1,320 feet; thence West 760 feet; thence South 1,320 feet to the point of beginning. 2. John Griffith Lease: Oil and Gas Lease dated September 15, 2011, recorded in Book 252, pages 304-5, from John A. Griffith and Terry L. Griffith, as Lessors, to and in favor of HOP Energies, LLC, Lessee, in so far as said lease covers:

A TRACT IN THE SOUTHEAST QUARTER (SE¼) OF SECTION 3, TOWNSHIP 3 SOUTH, RANGE 22 WEST OF THE SIXTH P.M., Graham County, Kansas, Beginning 240 feet North of the Southeast Corner of said SE¼, thence West 560 feet; thence North 1,320 feet; thence East 560 feet; thence South 1,320 feet to the point of beginning.

### **TRACT PARTICIPATION**

Each of the above tracts will participate equally (50/50) in the production of oil, gas and other minerals from the Unit Area.

Page 1 of 2

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ROYALTY PARTICIPATION								Page 2 of 2	
5. 16	Connie L. Griffith 1349 Highway 283 WaKeeney, KS 67672	John A. Griffith 1349 Highway 283 WaKeeney, KS 67672			r		х		
N					where including				