

For KCC	Use:	
Effective	Date:	
District #		
SGA?	Yes No	

Kansas Corporation Commission Oil & Gas Conservation Division

1160932

Form C-1

March 2010

Form must be Typed

Form must be Signed

All blanks must be Filled

NOTICE OF INTENT TO DRILL

Section Per	Expected Spud Date:				Spot Description:	
Contact Person		month	day	year	Sec Twp	S. R
Variety Vari	ODEDATOR: License#					
Is SECTION: Regular Irregular?						/ W Line of Sectio
Motes Country					Is SECTION: Regular Irregular?	
County: County: Count						
Country Coun					•	*
Field Name: State Spaced Field? Spaced	•				,	
Is this a Prorated / Spaced Field? Yes	Phone:					
Name: Well Drilled For: Well Class: Type Equipment: Naerest Lease or unit boundary line (in footage): Search Class Storage Pool Ext. Air Rotary Wildcat Cable Storage Pool Ext. Air Rotary Wildcat Cable Depth to bottom of Iresh water: Depth to Depth: Depth: Depth to Depth: Depth to Depth: Depth to Depth: Depth to Depth: Depth: Depth to Depth:	CONTRACTOR: License#					
Well Drilled For: Well Class: Type Equipment: Nearest Lease or unit boundary line (in footage): feet Nearest Lease or unit boundary line (in footage): fe					·	
Ground Surface Elevation:	varrie.					
Gas Storage Pool Ext. Architect Architect Gable Mid Rotary Water well within one-quarter mile: Yes Yes Disposal Wildcat Cable Disposal Wildcat Cable Disposal Wildcat Cable Depth to bottom of Iresh water:	Well Drilled For:	Well Class	: Ty	pe Equipment:		
Gas Slorage Pool Ext. Cable Disposal Wildcat Cable Disposal Wildcat Cable Depth to bottom of fresh water: Depth to bottom of usable water: U II Length of Surface Pipe Planned to be set: Depth to bottom of usable water: Depth to bottom of usable water Depth to bottom of usable value Depth to bottom of usable value Depth to bottom of usa	Oil Enh F	Rec Infield	ı	Mud Rotary		
Depth to bottom of fresh water: Depth to bottom of fresh water: Depth to bottom of usable water: Depth to bottom of usable water: Depth to bottom of usable water: Usaface Pipe ph Alternate: Usaface Pipe Planned to be set: Length of Surface Pipe Planned to be set: Length of Surface Pipe Planned to be set: Length of Surface Pipe Planned to be set: Depth to bottom of usable water: Usaface Pipe Planned to be set: Length of Surface Pipe Planned to be set: Depth to bottom of usable water: Depth to bottom of usable water: Usaface Pipe Planned to be set: Depth to bottom of usable water: Usaface Pipe Planned to be set: Depth of Surface Pipe Planned To Pipe Planned T	Gas Stora	ge Pool F	Ext.	Air Rotary	•	
Depth to bottom of usable water: Depth to bottom of usable water:	Dispo	sal Wildca	at	Cable	Public water supply well within one mile:	Yes N
Depth to bottom of usable water: Surface Pipe by Alternate:	Seismic ;# o	of Holes Other			·	
Length of Surface Pipe Planned to be set: Length of Conductor Pipe (if any): Projected Total Depth: Progration of Total Depth: Progration at Total Depth: Progration at Total Depth: Water Source for Drilling Operations: Water Source for Drilling Operations Water Source for Drilling Operations Water Source for Drilli	Other:				Depth to bottom of usable water:	
Operator: Well Name: Original Completion Date: Original Completion Da					Surface Pipe by Alternate: I II	
Well Name: Original Completion Date: Original Total Depth: Formation at Total Depth: Formation at Total Depth: Water Source for Drilling Operations: Water Source For Drilling Operatio	If OWWO: old well	information as follo	ows:		Length of Surface Pipe Planned to be set:	
Well Name: Original Completion Date: Original Total Depth: Projected Total Depth: Formation at Total Depth: Water Source for Drilling Operations: Well Farm Pond Other: DWR Permit #: 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. Well Farm Pond Other: DWR Permit #: Will Cores be taken? If Yes DWR Permit #: (Note: Apply for Permit with DWR) Will Cores be taken? If Yes DWR Permit #: (Note: Apply for Permit with DWR) Will Cores be taken? If Yes DWR Permit #: (Note: Apply for Permit with DWR) Will Cores be taken? If Yes DWR Permit #: (Note: Apply for Permit with DWR) Will Cores be taken? If Yes Open DWR Permit #: (Note: Apply for Permit with DWR DWR Permit #: (Note: Apply for Permit with DWR DWR Permit #:	Operator:				Length of Conductor Pipe (if any):	
Water Source for Drilling Operations: Water Source for Drilling Operation: Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operation: Water Source for Prilling Drilling Operation: Water Source for Pri	•				Projected Total Depth:	
Water Source for Drilling Operations: Water Source for Drilling Operations Water Source for Prilling Drilling	Original Completion Da	ate:	Original To	tal Depth:	Formation at Total Depth:	
Yes, true vertical depth: DVIR Permit #: (Note: Apply for Permit with DWR)						
Bottom Hole Location:	Directional, Deviated or Ho	rizontal wellbore?		Yes No	Well Farm Pond Other:	
Note: Apply for Permit with DWR Yes	If Yes, true vertical depth: _					
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. 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. Wemember to: File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date; 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);)
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wbmitted Electronically For KCC Use ONLY API # 15				1 0	9 1	'S of spud date.
### Conductor pipe required	Or pursuant to App	endix "B" - Easte	rn Kansas	surface casing order #	133,891-C, which applies to the KCC District 3 area, alter	nate II cementing
For KCC Use ONLY API # 15	must be completed	within 30 days of	f the spud	date or the well shall b	e plugged. In all cases, NOTIFY district office prior to a	ny cementing.
For KCC Use ONLY API # 15						
For KCC Use ONLY API # 15						
For KCC Use ONLY API # 15	ubmitted Electro	nically				
API # 15					Remember to:	
API # 15	For KCC Use ONLY				- File Certification of Compliance with the Kansas Surface	Owner Notification
Minimum surface pipe required feet per ALT. I I II Approved by:	API # 15				·	
Minimum surface pipe required					*	
Approved by:						
This authorization expires: - Submit plugging report (CP-4) after plugging is completed (within 60 days);	Minimum surface pipe red	luired	fe	eet per ALT. []I []II		
Inis authorization expires:	Approved by:					
(This authorization yold if drilling not started within 12 months of approval data) - Obtain written approval before disposing or injecting salt water.	This authorization expire	2.			 Submit plugging report (CP-4) after plugging is complete 	ed (within 60 days);

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

Agent:

Spud date: _

 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

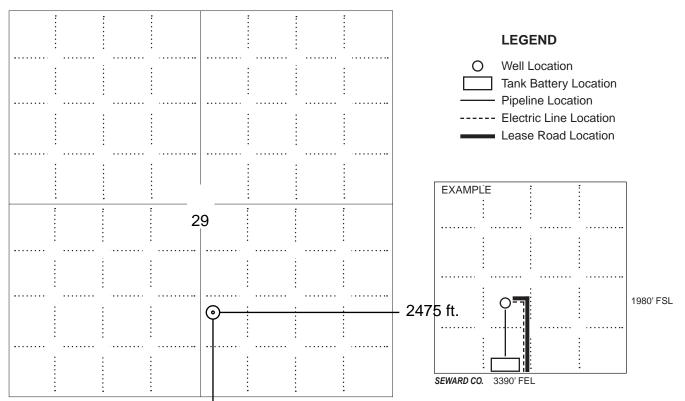
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

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
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.

1155 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.



Kansas Corporation Commission Oil & Gas Conservation Division

Form CDP-1 May 2010 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name:		License Number:	
Operator Address:			
Contact Person:			Phone Number:
Lease Name & Well No.:			Pit Location (QQQQ):
Type of Pit: Emergency Pit Burn Pit Settling Pit Drilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit is: Proposed Existing If Existing, date constructed: Pit capacity: (bbls)		SecTwp R East WestFeet from North / South Line of SectionFeet from East / West Line of Section County
Is the pit located in a Sensitive Ground Water A	rea? Yes	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)
Is the bottom below ground level?	Artificial Liner?	No	How is the pit lined if a plastic liner is not used?
Pit dimensions (all but working pits):	Length (fee	et)	Width (feet) N/A: Steel Pits
If the pit is lined give a brief description of the li material, thickness and installation procedure.	om ground level to dee	Describe proce	dures for periodic maintenance and determining any special monitoring.
Distance to nearest water well within one-mile of	of pit:	Depth to shallo Source of infor	west fresh water feet. mation:
feet Depth of water well	feet	measured	well owner electric log 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 s flow into the pit? Yes No Submitted Electronically		Type of materia Number of work Abandonment p Drill pits must b	over and Haul-Off Pits ONLY: all utilized in drilling/workover: king pits to be utilized: procedure: de closed within 365 days of spud date.
	KCC	OFFICE USE O	NLY
Date Received: Permit Num	ber:		Liner Steel Pit RFAC RFAS t Date: Lease Inspection: Yes No



1160932

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 (CB-1)	Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)
OPERATOR: License #	Well Location:
Name:	SecTwpS. R East
Address 1:	County:
Address 2:	Lease Name: Well #:
City: State: Zip:+	If filing a Form T-1 for multiple wells on a lease, enter the legal description of
Contact Person:	the lease below:
Phone: () Fax: ()	
Email Address:	
Surface Owner Information:	
Name:	When filing a Form T-1 involving multiple surface owners, attach an additional
Address 1:	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
Address 2:	county, and in the real estate property tax records of the county treasurer.
City:	
the KCC with a plat showing the predicted locations of lease roads, tank	dic Protection Borehole Intent), you must supply the surface owners and k batteries, pipelines, and electrical lines. The locations shown on the plat in the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.
☐ I certify that, pursuant to the Kansas Surface Owner Notice A owner(s) of the land upon which the subject well is or will be to CP-1 that I am filing in connection with this form; 2) if the form to form; and 3) my operator name, address, phone number, fax, at ☐ I have not provided this information to the surface owner(s). I at KCC will be required to send this information to the surface owner(s).	cknowledge that, because I have not provided this information, the vner(s). To mitigate the additional cost of the KCC performing this
task, I acknowledge that I am being charged a \$30.00 handling If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-	fee with this form. If the fee is not received with this form, the KSONA-1
Submitted Electronically	

For KCC Use ONLY		
API # 15		

Operator: Birk Petroleum
Lease: Hazen A

Well Number: 72

Field. Parmely

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.

Location of Well: County: Coffey

feet from N / X S Line of Section

1980' FSL

feet from X E /

S R 17

SEWARD CO. 3390' FEL

1,155

2,475

QTR/QTR/QTR	of acreage	e: NW	NW	- SW	- SE	- If S	Section is Irre	Regular or Irregular gular, locate well from nearest corner boundary sed: NE NW SE SW
				200	the neare			y line. Show the predicted locations of
lease road	ds, tank ba	atteries, pi	pelines and				y the Kansas S plat if desired	Surface Owner Notice Act (House Bill 2032). I.
								LEGEND
								O Well Location Tank Battery Location
*******			:		•••••			Pipeline Location Electric Line Location Lease Road Location
	*******				•••••			
								EXAMPLE
								: : :

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.

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

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- 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.

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/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

October 02, 2013

Brian Birk Birk, Brian L. dba Birk Petroleum 874 12TH RD SW BURLINGTON, KS 66839-9255

Re: Drilling Pit Application Hazen A 72 SE/4 Sec.29-22S-17E Coffey County, Kansas

Dear Brian Birk:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as practical 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 (620) 432-2300 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

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 District Office at (620) 432-2300.