### KOLAR Document ID: 1431090

For	ксс	Use:
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Effective	Dat
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District	#	

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SGA?	Yes	No

Form

### 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

KSONA-1, Certification of Com	pliance with	the Kansas	Surface	Owner Notification Act,	MUST be submitted with this form.

Expected Spud Date:	Spot Description:
month day year	· · · · · · · · · · · · · · · · · · ·
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:
	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
If Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	( <b>Note:</b> 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.

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 no	ot 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.

ш

Well will not be drilled or Permit Expired Date: \_ Signature of Operator or Agent: For KCC Use ONLY

API # 15 -\_

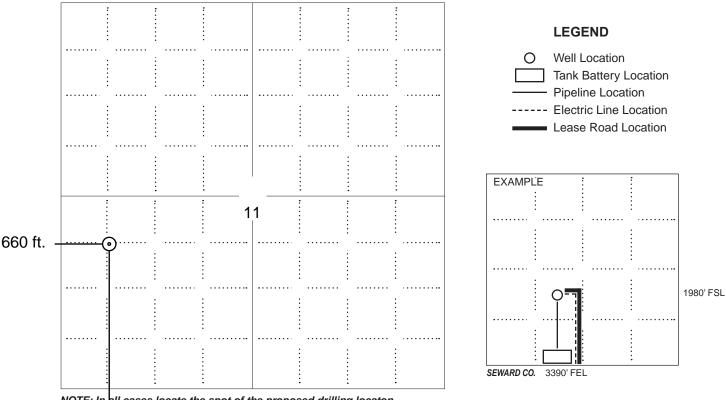
### IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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: QTR/QTR/QTR/QTR of acreage:	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.

#### 1980 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

### KOLAR Document ID: 1431090

# 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:	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
Workover 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	rea? Yes	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)
Is the bottom below ground level?	Artificial Liner?		How is the pit lined if a plastic liner is not used?
Yes No		No	
Pit dimensions (all but working pits):			Width (feet)N/A: Steel Pits
Depth fro	-		dures for periodic maintenance and determining
material, thickness and installation procedure.			
		Depth to shallo Source of inforr	west fresh water feet. nation:
feet Depth of water wellfeet		measured	well owner electric log KDWR
Emergency, Settling and Burn Pits ONLY:		Drilling, Worko	ver 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 p	procedure:
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No		Drill pits must be closed within 365 days of spud date.	
Submitted Electronically			
KCC OFFICE USE ONLY         Liner       Steel Pit       RFAC			
Date Received: Permit Numl	oer:	Permi	t Date: Lease Inspection: Yes No

# KOLAR Document ID: 1431090

### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

# CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

Form KSONA-1
January 2014
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 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 #	Well Location:	
Name:		
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: State: Zip:+		

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 must provide the name and address of the surface owner by filling out the top section of this form and that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

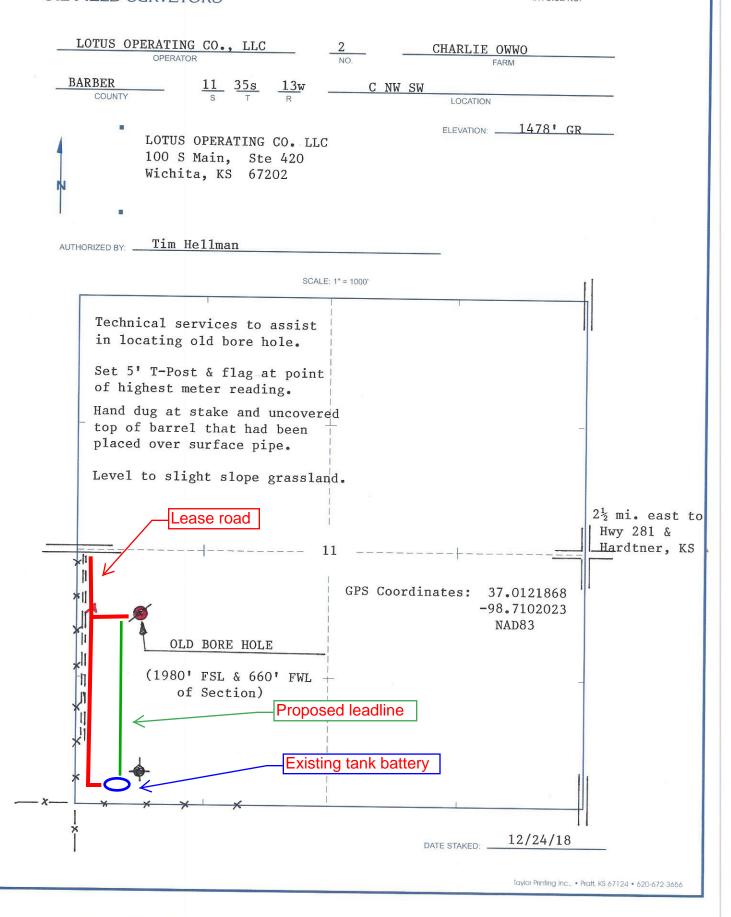
If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

# Submitted Electronically



## BOX 8604 - PRATT, KS 67124 (620) 672-6491

1220181 INVOICE NO.



build information completely	lake Required Affidavit Iail or Deliver Report to: Conservation Division				OR			
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<u>DRILLER'S LOG</u> t gere a 🔎 LOCATION: C NW SW, Sec. 11-355-13W, COMPANY NAME: J.M. HUBER CORPORATION ET AL Barber County, Kansas No. 1 Achenback FARM NAME: J.M. HUBER CORPORATION CONTRACTOR: ELEVATION: 1480 COMMENCED: 10-15-47 PRODUCTION: D & A. 11-17-47 COMPLETED: 5601 10" @ CASING USED: 5420 Lime 屷 Clay & red beds & shells 5426 1100 Sand lime Red bed - Shells 5433 1365 Sand Shale & shells Sandy shale 5440 1500 Salt shale & shells 5477 1590 Sand & shale Shale & shells, lime streaks 5508 2340 Lime - sand Lime & shale 5540 Shale - sand streaks 2385 Lime 2465 5562 Shale & sand Lime & shale 2540 5599 Sand - lime Shale & lime 2685 5606 Sand Lime & shale 2755 Shale & lime 5611 Shale & lime 3080 (Arbuckle Lime) 5630 Lime & shale Total Depth 3105 5636 Shale 3230 Shale & lime streaks 3330 Lime & shale 3380 SAMPLE TOPS: Lime & shale streaks 3590 Shale & lime 3680 2200 Ft. Riley Lime & shale 3705 Shale & lime Base Florence 2350 3855 Base Wreford 2455 Sand 3705, fair por. No Shows. 3885 Shale & shells Elgin Sand Base Elgin Sand 3950 Shale & lime streaks 3856 · 4010 Toronto Lime broken 3957 4096 4005 Broken lime & shale Douglas 4133 4020 Douglas Sand Lime 4200 Shale & lime shells Kansas City 4234 4270 4841 Lime & shale streaks Top Mississippi · 4320 Top Viola Lime - Shale breaks 5280, No por. No Shows. 4425 5412 Lime Top Simpson Shale 4495 5426-33 No shows, no odor. Lime broken .....Top Sand Top Xln Lime 4525. 5305 Lime 4570 T. Cherty Zone 5324 Lime & shale 4600 5394-5412 Lime cherty Lower Lime 4730 Lime & shale Top Arbuckle 5611 Lime (medium) 4830 Total Depth 5636 4841 Limé - shale Lime - chert. 4855 RDST 3707-17; open 15 min. rec, 720' slt.wtr. Chat, lime & shale 4890 4915 Lime - shale breaks HDST. 4843-55, open 20 min, rec. 15<sup>t</sup> mud, Lime & shale 5025 slightly gas cut. Lime 5050 Lime & shale 5103 HDST 5411-33 open 25 min. rec. 170' middy Lime salt wtr. 5165 Lime & shale 5257 Shale & lime 5290 BHP 1300#, Flow Press. 400# thru 1/仰 choke. Lime 5308 Cherty lime, hard 5359 Ran Schlumberger. D & A. STATE OF KANSAS

COUNTY OF SEDGWICK )

NOV 241947 I hereby certify that the above is a true and correct copy of the log of the Achenbach No. 1 located in the Center of the Northwest Quarter of the Southwest Quarter of Section 11, Township 35 South, Range 13 West, Barber County, Kansas.

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15-007-00322-0000

Edward A. Huffman, District Manager, J.M.Huber Corporation.

Subscribed and sworn to before me this 20. day of November 1947.

7

My Commission expires : Ch. 2-6, 19 57 PLUGGING

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SS

FILE SECH T35 R/31

MON PAGELEZIME

Tadine Buellefile Notary Public

# STATE OF KANSAS

Corporation Commission Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

GOVERNOR JEFF COLYER, M.D. Shari Feist Albrecht, Chair | Jay Scott Emler, Commissioner | Dwight D. Keen, Commissioner

January 02, 2019

Tim Hellman Lotus Operating Company, L.L.C. 100 S Main, Ste 420 Wichta, KS 67202-3737

Re: Drilling Pit Application Charlie 2 SW/4 Sec.11-35S-13W Barber County, Kansas

Dear Tim Hellman:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed <u>without slots</u>, 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 the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again within 96 hours after drilling operations have ceased.

KEEP PITS on west or south side of stake.

# 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) 682-7933 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) 682-7933.