

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

### Kansas Corporation Commission Oil & Gas Conservation Division

1176861

Form C-1

March 2010

Form must be Typed

Form must be Signed

All blanks must be Filled

### NOTICE OF INTENT TO DRILL

Expected Spud Date:	Spot Description:
month day year	
ODERATOR, Licensett	(0/0/0/0) feet from N / S Line of Section
OPERATOR: License# Name:	feet from E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
Address 2:	
City: State: Zip: +	(Note: Locate well on the Section Plat on reverse side)
Contact Person:	County:
Phone:	Lease Name: Well #:
CONTRACTOR: License II	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
Name:	Target Formation(s):
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):
Oil Enh Rec Infield Mud Rotary	Ground Surface Elevation:feet MSI
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:
Disposal Wildcat Cable	Public water supply well within one mile:  Yes  No
Seismic ; # of Holes Other	Depth to bottom of fresh water:
Other:	Depth to bottom of usable water:
	Surface Pipe by Alternate: I III
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:
Operator:	Length of Conductor Pipe (if any):
Well Name:	Projected Total Depth:
Original Completion Date: Original Total Depth:	Formation at Total Depth:
	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore? Yes No	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? Yes No
	If Yes, proposed zone:
ΔΕΕ	IDAVIT
The undersigned hereby affirms that the drilling, completion and eventual plu	
The anacioighed hereby animing that the arining, completion and eventual pla	gging of this well will comply with recent to our seq.
It is agreed that the following minimum requirements will be mot:	
· ·	
Notify the appropriate district office <i>prior</i> to spudding of well;	deillion vin
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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

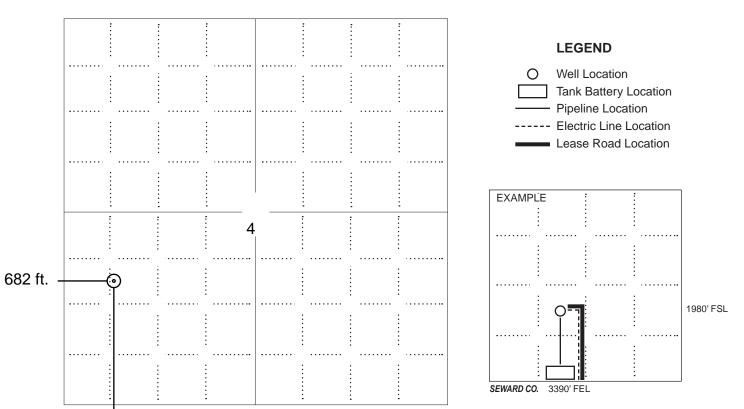
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

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.

### 1694 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  If Existing, date continue prit capacity:	Existing nstructed: (bbls)	SecTwpR East WestFeet from North / South Line of SectionFeet from East / West Line of SectionCounty	
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?  Yes No Artificial Liner?  Yes No		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 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 spilled fluids to 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	



1176861

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 (	Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)		
OPERATOR: License #	Well Location:		
Name:	SecTwpS. R 🔲 East 🗌 West		
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:+			
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 n the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.		
Select one of the following:			
owner(s) of the land upon which the subject well is or will be le CP-1 that I am filing in connection with this form; 2) if the form I form; and 3) my operator name, address, phone number, fax, a	cknowledge that, because I have not provided this information, the vner(s). To mitigate the additional cost of the KCC performing this		
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 will be returned.		
Submitted Electronically	_		

# ★

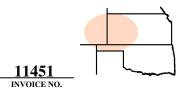
### Pro-Stake LLC

Oil Field & Construction Site Staking

### P.O. Box 2324

Garden City, Kansas 67846 Office/Fax: (620) 276-6159

Cell: (620) 272-1499 INVO



Herman L. Loeb, LLC

**Barber County, KS** 

COUNTY

AUTHORIZED BY:

OPERATOR

003512bar

4 35s 12w
Sec. Twp. Rng.

School Trust #21-4
LEASE NAME

1694' FSL – 682' FWL LOCATION SPOT

1" =1000'

DATE: \_\_\_\_\_\_ Jan. 8<sup>th</sup>, 2014

MEASURED BY: \_\_\_\_\_ Ben R.

DRAWN BY: \_\_\_\_\_ Luke R.

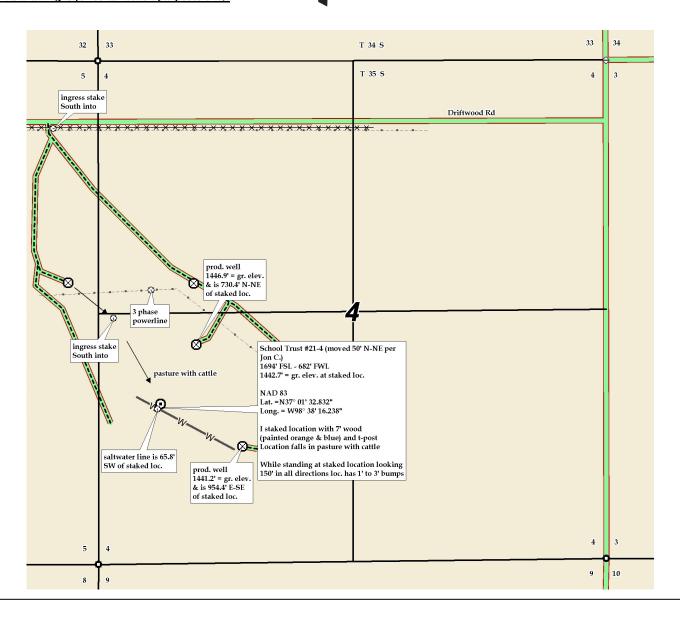
Jesse M.

This drawing does not constitute a monumented survey or a land survey plat.

This drawing is for construction purposes only.

GR. ELEVATION: 1442.7°

**Directions:** From the South side of Hardnter Ks. at the intersection of Hwy 281 & Main St North/Hardnter Shortcut – Now go 1.4 mile North on Main St./Hardnter Shortcut – Now go 0.4 mile East on Driftwood Rd which is 840' SW of the NW corner of section 4-35s-12w & ingress stake South into – Now 0.4 mile South on lease rd – Now go approx. 1620' SE through pasture with cattle into staked location.



### Pro-Stake LLC

Oil Field & Construction Site Staking

P.O. Box 2324

Garden City, Kansas 67846 Office/Fax: (620) 276-6159

<u>11451</u> INVOICE NO.



003512bar

Cell: (620) 272-1499 burt@pro-stakellc.kscoxmail.com

Herman L. Loeb, LLC

**Barber County, KS** 

COUNTY

OPERATOR

35s **12w** Twp.

LEASE NAME 1694' FSL – 682' FWL

LOCATION SPOT

School Trust #21-4

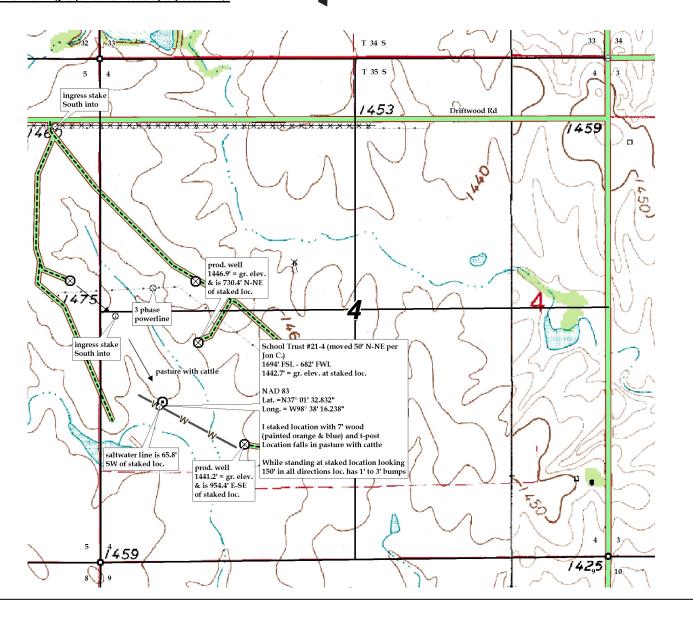
1" =1000 SCALE: \_ Jan. 8<sup>th</sup>, 2014 DATE: Ben R. MEASURED BY: Luke R. DRAWN BY: Jesse M. AUTHORIZED BY:

This drawing does not constitute a monumented survey or a land survey plat.

This drawing is for construction purposes only.

GR. ELEVATION: 1442.7

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### Pro-Stake LLC

Oil Field & Construction Site Staking

P.O. Box 2324

Garden City, Kansas 67846 Office/Fax: (620) 276-6159

Cell: (620) 272-1499 burt@pro-stakellc.kscoxmail.com



Herman L. Loeb, LLC

**Barber County, KS** 

COUNTY

OPERATOR

003512bar

4 35s 12w
Sec. Twp. Rng.

School Trust #21-4

LEASE NAME

1694' FSL – 682' FWL

LOCATION SPOT

SCALE: N/A

DATE: Jan. 8<sup>th</sup>, 2014

MEASURED BY: Ben R.

DRAWN BY: Luke R.

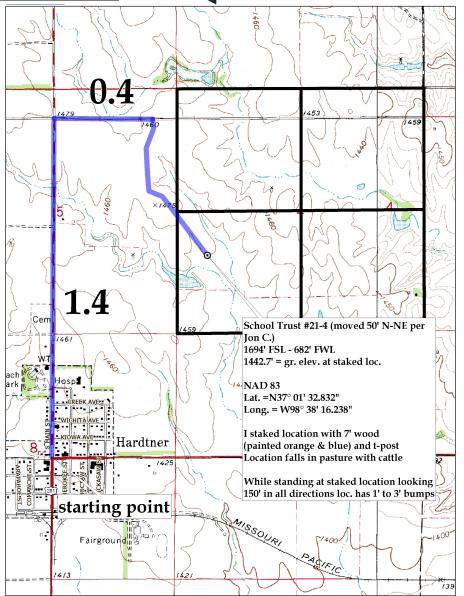
AUTHORIZED BY: Jesse M.

This drawing does not constitute a monumented survey or a land survey plat.

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## PROPOSED SURFACE FACILITY PLAT



003512bar

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burt@pro-stakellc.kscoxmail.com

12w

35s



School Trust #21-4

LEASE NAME

1694' FSL - 682' FWL

LOCATION SPOT

Herman L. Loeb, LLC

OPERATOR

Barber County, KS

COUNTY

1" =1000'

SCALE: 1" =1000'

DATE: Jan. 8th, 2014

MEASURED BY: Ben R.

DRAWN BY: Luke R.

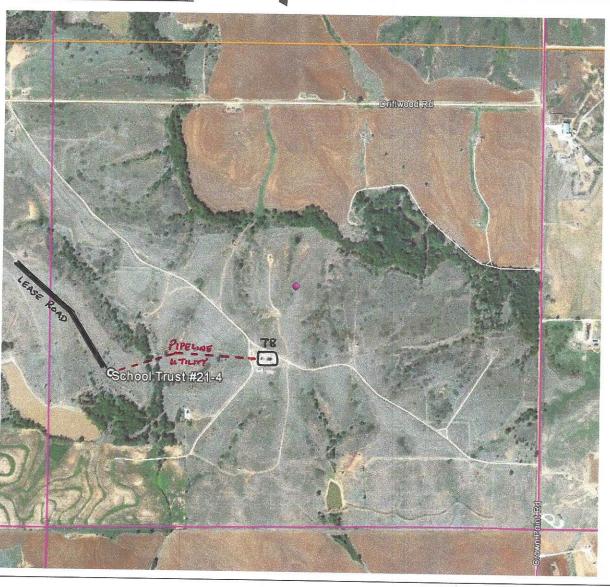
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Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



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

January 10, 2014

George Payne / Jesse Middagh HERMAN L. LOEB, LLC PO BOX 838 LAWRENCEVILLE, IL 62439

Re: Drilling Pit Application SCHOOL TRUST 21-4 SW/4 Sec.04-35S-12W Barber County, Kansas

### Dear George Payne / Jesse Middagh:

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 away from draw/drainage. KEEP PITS on E/NE 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) 225-8888 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) 225-8888.