

Well will not be drilled or Permit Expired Date: _

Signature of Operator or Agent:

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

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1067985

Form C-1

March 2010

Form must be Typed

Form must be Signed

All blanks must be Filled

NOTICE OF INTENT TO DRILL

Sec. Typ.	•	month day	year	Spot Description:	
SECTION: Regular Irregular? Well of Stackfores 2: The Country: Lease Name: State Section E / W Line of Stackfores 2: Well prilied For: State: Zip: + Country: Lease Name: Lease Name: Well prilied For: Well Class: Type Equipment: Country: Lease Name:		monur day	year	(0/0/0/0)	
dotess 1:	PERATOR: License#			feet from N /	S Line of Section
ddress 2:	lame:				W Line of Section
County:	ddress 1:			Is SECTION: Regular Irregular?	
County. Country. Country				(Note: Locate well on the Section Plat on revers	e side)
Lease Name: Well #:	ity:	State: Zi	p: +	·	*
Field Name: Surface Fromation(s): Is this a Prorated / Spaced Field? Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Nearest Lease or unit boundary line (in footage): Nearest Lease or unit boundary line (in					
Target Formation(s): Nearest Lease or unit boundary line (in footage): Nearest Lease or unit boundary line (in foota	hone:				
Target Formation(s): Well Drilled For: Well Class: Type Equipment: Target Formation(s): Nearest Lease or unit boundary line (in footage): Ground Surface Elevation: Selevation: Televation Selevation: Televation: Tel	ONTRACTOR: License#.			Is this a Prorated / Spaced Field?	Yes No
Nearest Lease or unit boundary line (in footage): feet	lame:			•	
Gold Enh Rec	Well Drilled For:	Wall Class:	Type Equipment:	• • • • • • • • • • • • • • • • • • • •	
Gas Storage Pool Ext. Air Rotary Wallocat Cable Storage Pool Ext. Air Rotary Wallocat Cable Public water supply well within one-quarter mile: Yes Ves Disposal Wallocat Cable Public water supply well within one-quarter mile: Yes Ves Depth to bottom of Iresh water: Depth to Detom of Iresh water: Depth to				· · · · · · · · · · · · · · · · · · ·	
Cable Disposal Wildcart Cable Depth to bottom of trab water: Depth to bottom of usable valuer: Depth to botto			= '		
Seismic ; # of Holes Other Other Other Other Other Other Other: # Depth to bottom of fresh water: Depth to bottom of less balle water: Depth to bottom of less balle water: Depth to bottom of less balle water: Depth to bottom of usable water: Depth to bottom of fresh water: Depth to bottom of usable water to Depth water. Depth to bottom of usable water to Depth water. Depth of conductor Pipe (if any): Projected if it is Ill. Ill. Length of Surface Pipe as part of plugging of the suppropriate district office prior to pudding of water. Property of the proproved notice of intent to drill shall be posted on each drilling rig; 1. Notify the appropriate district office prior to spudding of well; 2. A copy of the approved notice of intent to drill shall be set through all unconsolidated materials plus a minimum of 20 feet into the underlying formation. 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 formati					Yes
Depth to bottom of usable water: Depth to bottom of usable water: Depth to bottom of usable water: Surface Pipe by Alternate: Depth and the set: Usaface Pipe by Alternate: Depth and the set: Usaface Pipe by Alternate: Depth and the set: Usaface Pipe by Alternate: Usaface Pipe Pipe Pipe Bipe Bipe Bipe Bipe Bipe Bipe Bipe B			Capie		
Surface Pipe by Alternate:					
Length of Surface Pipe Planned to be set: Length of Surface Pipe Planned to be set: Length of Conductor Pipe (if any): Projected Total Depth: Promation at Total Depth: Promation at Total Depth: Promation at Total Depth: Promation at Total Depth: Water Source for Drilling Operations: Water Source for Drilling Operations in the Condition of Compliance with Maker Source for Brilling fo					
Departor: Well Name: Original Completion Date: Original Total Depth: Formation at Total Depth: Service of Total Depth: Service of Total Depth: Service of Total Depth: Water Source for Drilling Operations: Well Farm Pond Other: Water Source for Drilling Operations: Well Farm Pond Other: Water Source for Drilling Operations: Well Farm Pond Other: Water Source for Drilling Operations: Well Farm Pond Other: Water Source for Drilling Operations: Well Farm Pond Other: Well We	If OWWO: old well	information as follows:			
Well Name: Original Completion Date: Original Total Depth: Directional, Deviated or Horizontal wellbore? Ves, true vertical depth: Union Hole Location: CC DKT #: Water Source for Drilling Operations: Water Source for Drilling Operations: Well Farm Pond Other:	Operator:				
Original Completion Date:Original Total Depth:	•				
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Vest No Vest Farm Pond Other: Vest Down Vest Down Vest Tever vertical depth: DWR Permit #: Vest DWR Permit #: Vest DWR Permit #: DWR Permit #: Vest DWR Permit #: Vest DWR Permit #: Vest DWR Permit #: DWR Permit #: Vest DWR Permit #: Vest DWR Permit #: Vest DWR Permit #: D	g				
Mote: Apply for Permit with DWR DWR Permit #: DWR Permit #:	Directional, Deviated or Ho	rizontal wellbore?	Yes No		
Will Cores be taken? Will Cores be taken? Will Cores be taken? Yes Y	f Yes, true vertical depth: $_$				
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(This authorization void if drilling not started within 12 months of approval date.) - Obtain written approval before disposing or injecting salt water.	1. Notify the appropria 2. A copy of the appro- 3. The minimum amouthrough all unconso 4. If the well is dry ho 5. The appropriate dis 6. If an ALTERNATE I Or pursuant to Appmust be completed Ubmitted Electror For KCC Use ONLY API # 15 Conductor pipe required Minimum surface pipe recompleted	ring minimum requirement atte district office <i>prior</i> to exped notice of intent to drunt of surface pipe as spolidated materials plus a le, an agreement betwee strict office will be notified I COMPLETION, producted in the production of the spondard production of t	nts will be met: spudding of well; ill shall be posted on eacecified below shall be se minimum of 20 feet into the operator and the dist before well is either plugation pipe shall be cemented as surface casing order # and date or the well shall be the operator in the well shall be the operator. — feet — feet — feet per ALT. I I II	t by circulating cement to the top; in all cases surface pipe shape underlying formation. Strict office on plug length and placement is necessary prior to ged or production casing is cemented in; and from below any usable water to surface within 120 DAYS of 133,891-C, which applies to the KCC District 3 area, alternate a plugged. In all cases, NOTIFY district office prior to any content of the KCC District office prior to any content of the KCC District office prior to any content of the KCC District office prior to any content of the KCC District office prior to any content of the KCC District office prior to any content of the KCC District office prior to any content of the KCC District office prior to any content of the KCC District office prior to any content of the KCC District office prior to any content of the KCC District 3 area, alternate and plugged. File Certification of Compliance with the Kansas Surface Own 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.	spud date. Il cementing ementing. mer Notification s;
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Side Two



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:	SecTwpS. R			
Number of Acres attributable to well:	Is Section: Regular or Irregular			
envenvenvenvenven acreage	If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW			
Show location of the well. Show footage to the nearest lease roads, tank batteries, pipelines and electrical lines, as rec	LAT lease or unit boundary line. Show the predicted locations of quired by the Kansas Surface Owner Notice Act (House Bill 2032). eparate plat if desired.			
	LEGEND			
	O Well Location Tank Battery Location Pipeline Location			
	Electric Line Location Lease Road Location			
	EXAMPLE			
22	⊙— 330 ft.			
	1980' FSL			
	SEWARD CO. 3390' FEL			

2310 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.

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

- 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

1067985

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?	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 pit:	Depth to shallo Source of infor	west fresh water feet. mation:	
feet Depth of water wellfeet		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	



Kansas Corporation Commission Oil & Gas Conservation Division

1067985

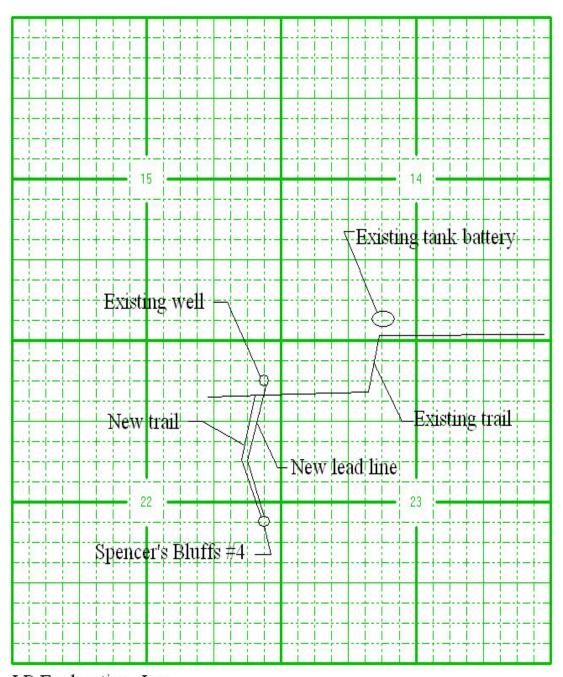
Form KSONA-1
July 2010
Form Must Be Typed
Form must be Signed
All blanks must be Filled

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:	County:		
Address 1:			
Address 2:	Lease Name: Well #:		
City: State: Zip:+	If filing a Form T-1 for multiple wells on a lease, enter the legal description o		
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 n 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			



LB Exploration, Inc. Spencer's Bluffs #4 location plat NE NE SE 22-32S-13W

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 Ward Loyd, Commissioner Thomas E. Wright, Commissioner

November 17, 2011

Michael Petermann LB Exploration, Inc. 2135 2ND RD HOLYROOD, KS 67450-9021

Re: Drilling Pit Application Spencer's Bluffs 4 SE/4 Sec.22-32S-13W Barber County, Kansas

Dear Michael Petermann:

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.

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.