



KANSAS CORPORATION COMMISSION 1095840
OIL & GAS CONSERVATION DIVISION

Form CDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: HERMAN L. LOEB, LLC		License Number: 3273	
Operator Address: PO BOX 838		LAWRENCEVILLE IL 62439	
Contact Person: Jesse R. Middagh		Phone Number: 618-943-2227	
Lease Name & Well No.: CARR 2-34		Pit Location (QQQQ): NE - NE - SE - NE Sec. 27 Twp. 21 R. 16 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 3940 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 100 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Pawnee County	
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input checked="" type="checkbox"/> Haul-Off Pit <small>(If WP Supply API No. or Year Drilled)</small>	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: Pit capacity: 5000 (bbls)	Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Chloride concentration: _____ mg/l <small>(For Emergency Pits and Settling Pits only)</small>	
Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Artificial Liner? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	How is the pit lined if a plastic liner is not used? Native Clay, Bentonite Slurry	
Pit dimensions (all but working pits): 120 Length (feet) 120 Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: 5 (feet) <input type="checkbox"/> No Pit		If the pit is lined give a brief description of the liner material, thickness and installation procedure.	
Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.		Distance to nearest water well within one-mile of pit: 1044 feet Depth of water well 60 feet	
Depth to shallowest fresh water 18 feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input checked="" type="checkbox"/> 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? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: Fresh Mud Number of working pits to be utilized: 3 Abandonment procedure: Evaporation, Backfill, Re-surface according to surroundings. Drill pits must be closed within 365 days of spud date.		Submitted Electronically	

KCC OFFICE USE ONLY			
Date Received: 10/05/2012	Permit Number: 15-145-21689-00-00	Permit Date: 10/05/2012	Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
		34-21-16 <input type="checkbox"/> Liner <input type="checkbox"/> Steel Pit <input checked="" type="checkbox"/> RFAC <input checked="" type="checkbox"/> RFAS	

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

Kansas Corporation Commission Oil & Gas Conservation Division

HAUL-OFF PIT APPLICATION FILING REQUIREMENTS

82-3-607. DISPOSAL OF DIKE AND PIT CONTENTS.

- (a) Each operator shall perform one of the following when disposing of dike or pit contents:
- (1) Remove the liquid contents to a disposal well or other oil and gas operation approved by the commission or to road maintenance or construction locations approved by the department;
 - (2) dispose of reserve pit waste down the annular space of a well completed according to the alternate requirements of K.A.R. 82-3-106, if the waste to be disposed of was generated during the drilling and completion of the well; or
 - (3) dispose of the remaining solid contents in any manner required by the commission. The requirements may include any of the following:
 - (A) Burial in place, in accordance with the grading and restoration requirements in K.A.R. 82-3-602 (f);
 - (B) removal and placement of the contents in an on-site disposal area approved by the commission;
 - (C) removal and placement of the contents in an off-site disposal area on acreage owned by the same landowner or to another producing lease or unit operated by the same operator, if prior written permission from the landowner has been obtained; or
 - (D) removal of the contents to a permitted off-site disposal area approved by the department.
- (b) Each violation of this regulation shall be punishable by the following:
- (1) A \$1,000 penalty for the first violation;
 - (2) a \$2,500 penalty for the second violation; and
 - (3) a \$5,000 penalty and an operator license review for the third violation.

Complete and return with Haul-Off Pit Application, Form CDP1(2004)

Haul-off pit will be located in an on-site disposal area: Yes No

Haul-off pit is located in an off-site disposal area on acreage owned by the same landowner:
 Yes No If yes, written permission from the land owner must be obtained. Attach written permission to haul-off pit application.

Haul-off pit is located in an off-site disposal area on another **producing** lease or unit operated by the same operator: Yes No If yes, written permission from the land owner must be obtained. Attach permission and a copy of the lease assignment that covers the acreage where the haul-off pit is to be located, to the haul-off pit application.

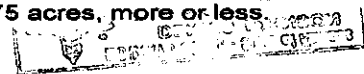
OIL AND GAS LEASE

THIS AGREEMENT, Entered into this the 10th day of August 20 07
Between Roger E. Bell, a single person
Route 1, Box 17
Larned, Kansas 67550 hereinafter called lessor,
and Herman L. Loeb, Lawrenceville, Ill. hereinafter called lessee, does witness:

1. That lessor, for and in consideration of the sum of Ten (10) and More Dollars in hand paid and of the covenants and agreements, hereinafter contained to be performed by the lessee, has this day granted, leased, and let and by these presents does hereby grant, lease, and let exclusively unto the lessee the hereinafter described land, with any reversionary rights therein, and with the right to utilize this lease or any part thereof with other oil and gas leases as to all or any part of the lands covered thereby as hereinafter provided, for the purpose of carrying on geological, geophysical and other exploratory work thereon, including core drilling and the drilling, mining, and operating for, producing and saving all of the oil, gas, gas condensate, gas distillate, casinghead gasoline and their respective constituent vapors, and all other gases, found thereon, the exclusive right of injecting water, brine, and other fluids and substances into the subsurface strata, and for constructing roads, laying pipe lines, building tanks, storing oil, building power stations, electrical lines and other structures thereon necessary or convenient for the economical operation of said land alone or conjointly with neighboring lands, to produce, save, take care of, and manufacture all of such substances, and the injection of water, brine, and other substances into subsurface strata, said tract of land being situated in the County of Pawnee State of Kansas and described as follows:

Township 21 South, Range 16 West

Section 27: all that part of the Northeast Quarter (NE/4) lying South and East of the AT & SF Railroad Right-of-Way containing 154 acres, more or less; that part of the East Half (E/2) of the Northwest Quarter (NW/4), lying South of the Right-of-Way of the AT & SF Railway, containing 36.75 acres, more or less.



containing 190.75 acres, more or less.

2. This lease shall remain in force for a term of TWO (2) years (called "primary term") and as long thereafter as oil, gas, casinghead gas, casinghead gasoline or any of the products covered by this lease is or can be produced.

3. The lessee shall deliver to lessor as royalty, free of cost, on the lease, or into the pipe line to which lessee may connect its wells the equal one-eighth (1/8th) part of all oil produced and saved from the leased premises, or at the lessee's option may pay to the lessor for such one-eighth (1/8th) royalty the market price at the wellhead for oil of like grade and gravity prevailing on the day such oil is run into the pipe line or into storage tanks.

4. The lessee shall pay to the lessor, as a royalty, one-eighth (1/8th) of the proceeds received by the lessee from the sale of gas, gas condensate, gas distillate, casinghead gas, gas used for the manufacture of gasoline or any other product, and all other gases, including their constituent parts, produced from the land herein leased. If such gas is not sold by the lessee, lessee may pay or tender annually at or before the end of each yearly period during which such gas is not sold, as a shut-in royalty, whether one or more wells, an amount equal to one dollar per net mineral acre, and while said shut in royalty is so paid or tendered, it will be considered under all provisions of this lease that gas is being produced in paying quantities. The first yearly period during which such gas is not sold shall begin on the date the first well is completed for production of gas.

5. This lease is a paid-up lease and may be maintained during the primary term without further payments or drilling operations.

6. In the event said lessor owns a less interest in the above described land than the entire and undivided fee simple estate therein then the royalties herein provided for shall be paid to said lessor only in the proportion which his interest bears to the whole and undivided fee; however, in the event the title to any interest in said land should revert to lessor, or his heirs, or his or their grantee, this lease shall cover such reversion.

7. The lessee shall have the right to use free of cost, gas, oil and water found on said land for its operations thereon, except water from existing wells of the lessor. When required by lessor, the lessee shall bury its pipe lines below plow depth and shall pay for damage caused by its operations to growing crops on said land. No well shall be drilled nearer than 200 feet to the house or barn now on said premises without written consent of the lessor. Lessee shall have the right at any time during, or after the expiration of this lease to remove all machinery, fixtures, houses, buildings and other structures placed on said premises, including the right to draw and remove all casing.

8. If the estate of either party hereto is assigned (and the privilege of assigning in whole or in part is expressly allowed), the covenants hereof shall extend to the heirs, devisees, executors, administrators, successors, and assigns, but no change or division in ownership of the land, or royalties, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee, and no change of ownership in the land or in the royalties or any sum due under this lease shall be binding on the lessee until it has been furnished with either the original recorded instrument of conveyance or a duly certified copy thereof, or a certified copy of the will of any deceased owner and of the probate thereof, or certified copy of the proceedings showing the appointment of an administrator for the estate of any deceased owner, whichever is appropriate, together with all original recorded instruments of conveyance or duly certified copies thereof necessary in showing a complete chain of title back to lessor of the full interest claimed, and all advance payments of rentals made hereunder before receipt of said documents shall be binding on any direct or indirect assignee, grantee, devisee, or administrator, executor, or heir of lessor.

9. If the leased premises are now or shall hereafter be owned in severalty or in separate tracts, the premises may nonetheless be developed and operated as one lease, and all royalties accruing hereunder shall be divided among and paid to such separate owners in the proportion that the acreage owned by each separate owner bears to the entire leased acreage. There shall be no obligation on the part of the lessee to offset wells on separate tracts into which the land covered by this lease may now or hereafter be divided by sale, devisee, descent or otherwise, or to furnish separate measuring or receiving tanks.

10. Lessor hereby warrants and agrees to defend the title to the land herein described and agrees that the lessee, at its option, may pay and discharge in whole or in part any taxes, mortgages, or other liens existing, levied, or assessed on or against the above described lands and, in the event it exercises such options it shall be subrogated to the rights of any holder or holders thereof and may reimburse itself by applying to the discharge of any such mortgage, tax or other lien, any royalty accruing hereunder.

11. If after the expiration of the primary term, production of oil or gas should cease from any cause, this lease shall not terminate if lessee commences additional drilling or reworking operations within one hundred-twenty (120) days thereafter, or if at the expiration of the primary term, oil or gas is not being produced on said land, but lessee is then engaged in drilling or reworking operations thereon, then in either event, this lease shall remain in force so long as operations are prosecuted either on the same well or any other well thereafter commenced, with no cessation of more than one hundred-twenty (120) consecutive days, and if they result in production of oil or gas, this lease shall remain in effect so long thereafter as there is production of oil or gas under any provision of this lease.

12. Lessee may at any time surrender or cancel this lease in whole or in part by delivering or mailing such release to the lessor, or by placing same of record in the proper county. In case said lease is surrendered and canceled as to only a portion of the acreage covered thereby, then all payments and liabilities thereafter accruing under the terms of said lease as to the portion canceled shall cease and determine, but as to the portion of the acreage not released the terms and provisions of this lease shall continue and remain in full force and effect for all purposes.



Jesse R. Middagh
Manager – Operations & Production
815-556-0756 | jesse@loeboil.com

LETTER AGREEMENT – RESERVE PIT PERMISSION

October 2, 2012

RE: Landowner Permission for locating off lease reserve pit for drilling operations

This letter agreement establishes the permission granted by the landowner associated with a Held By Production (HBP) lease for the expressed purposes of constructing a temporary drilling mud reserve pit. Herman L. Loeb LLC, operator for the Bell lease located in NE/4 Section 27 T21S-R16W, requests the rights to construct a reserve pit of approximately 120 ft x 120 ft on said property for the purpose of holding drilling mud associated with planned operations of the Carr 2-34 and Musselman 4-34 wells approximately 1 mile south. The pit will be used to store drilling mud from not more than 2 off lease well operations.

The proposed Bell Reserve Pit will be managed by evaporation, backfill, and resurface activity as soon as conditions present themselves.

In exchange for permission granted, Loeb shall pay the landowner a surface use fee of \$4,000 in addition to any actual crop damages (paid directly to tenant farmer) during operations.

Landowner: Roger Bell
909 North Rd.
Larned, KS 67550


Signed _____ Dated 10-5-12

Operator: Herman L. Loeb LLC
Jesse R. Middagh; Operations Mgr
PO Box 838 Lawrenceville, IL 62439

Regards,



Jesse R. Middagh
Operations Manager



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/>

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

Sam Brownback, Governor

October 05, 2012

Jesse R. Middagh
HERMAN L. LOEB, LLC
PO BOX 838
LAWRENCEVILLE, IL 62439

Re: Drilling Pit Application
CARR 2-34
Sec.27-21S-16W
Pawnee County, Kansas

Dear Jesse R. Middagh:

District staff has inspected the above referenced location and has determined that the Haul-Off 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 Haul-Off pit as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the Haul-Off pit has occurred. The fluids should be removed again within 96 hours after drilling operations have ceased.

NO completion fluids or non-exempt wastes shall be placed in the Haul-Off 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.

If you have any questions or concerns please feel free to contact the District Office at (620) 225-8888.