| For KCC Use: | 1-24-07 |
|------------------|---------------|
| Effective Date:_ | <u> </u> |
| District # | |
| CCA2 Ves | D Y No |

Spud date:_

(This authorization void if drilling not started within 6 months of approval date.)

.__ Agent:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 December 2002 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 |
|--|---|
| Expected Spud Date 01/27/07 | Spot NW NW Sec. 36 Twp. 32SS. R. 13 ✓ west |
| OPERATOR: License# 33186 | feet from VN / S Line of Section feet from E / W Line of Section Is SECTION Regular Irregular? |
| Address: 2135 2nd Road | (Note: Locate well on the Section Plat on reverse side) |
| Address: Holyrood, KS 67450 | County: Barber 1 |
| Contact Person: Michael Petermann Phone: 785-252-8034 | Lease Name: Lonker 36Well #: 1 Field Name: Medicine Lodge-Boggs |
| CONTRACTOR: License# 33610 Name: Fossil Drilling, Inc. | Is this a Prorated / Spaced Field? Target Formation(s): Mississipian |
| Well Drilled For: Well Class: Type Equipment: | Nearest Lease or unit boundary: 660 |
| | Ground Surface Elevation: 1601 feet MSL |
| | Water well within one-quarter mile: |
| | Public water supply well within one mile: |
| | Depth to bottom of fresh water: 102 |
| | Depth to bottom of usable water: |
| Other | Surface Pipe by Alternate: 7 1 2 280 |
| If OWWO: old well information as follows: | Length of Surface Pipe Planned to be set: 280 |
| Operator: | Length of Conductor Pipe required: NA |
| Well Name: | Projected Total Depth: 5000' |
| Original Completion Date: Original Total Depth: | Formation at Total Depth: Arbuckle |
| Directional Deviated or Horizontal wellbore? Yes ✓ No | Water Source for Drilling Operations: |
| | |
| If Yes, true vertical depth: | DWR Permit #: |
| Bottom Hole Location: | Will Cores be taken? Yes ✓ No |
| KCC DKT #: | If Yes, proposed zone: |
| AFF | IDAVIT |
| The undersigned hereby affirms that the drilling, completion and eventual p | |
| It is agreed that the following minimum requirements will be met: | |
| Notify the appropriate district office <i>prior</i> to spudding of well; A copy of the approved notice of intent to drill <i>shall be</i> posted on ea The minimum amount of surface pipe as specified below <i>shall be si</i> through all unconsolidated materials plus a minimum of 20 feet into t If the well is dry hole, an agreement between the operator and the c The appropriate district office will be notified before well is either plug If an ALTERNATE II COMPLETION, production pipe shall be cement or pursuant to Appendix "B" - Eastern Kansas surface casing order must be completed within 30 days of the spud date or the well shall | be the circulating cement to the top; in all cases surface pipe shall be set the underlying formation. Idistrict office on plug length and placement is necessary prior to plugging; aged or production casing is cemented in; all the form below any usable water to surface within 120 days of spud date. #133,891-C, which applies to the KCC District 3 area, alternate II cementing be plugged. In all cases, NOTIFY district office prior to any cementing. |
| I hereby certify that the statements made herein are true and to the best of | if my knowledge and belief. |
| Date: Signature of Operator or Agent: | range text Title: Sec. |
| | Remember to: |
| For KCC Use ONLY API # 15 - 007 - 23 1/3-00 00 Conductor pipe required None feet Minimum surface pipe required 200 feet per Alt. 1 | 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; |
| Approved by: 241-19-07 | - Obtain written approval before disposing or injecting salt water. |
| This authorization expires: 7-19-07 | - If this permit has expired (See: authorized expiration date) please |

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

Well Not Drilled - Permit Expire ECEIVED

Signature of Operator or KANSAS CORPORATION COMMISSION

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

Plat of acreage attributable to a well in a prorated or spaced field

If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

| API No. 15 - 007 -23113-0000 | Location of Well: County: Barber |
|---------------------------------------|--|
| Operator: LB Exploration, Inc. | 660feet from / N / S Line of Section |
| Lease: Lonker 36 | 660 feet from E / V W Line of Section |
| Well Number: 1 | Sec. 36 Twp. 32S S. R. 13 _ East ✓ Wes |
| Field: Medicine Lodge-Boggs | |
| Number of Acres attributable to well: | Is Section: 📝 Regular or 🗌 Irregular |
| QTR / QTR / QTR of acreage:NWNW | If Section is Irregular, locate well from nearest corner boundary. |
| | Section corner used: NE NW SE SW |

PLAT

(Show location of the well and shade attributable acreage for prorated or spaced wells.) (Show footage to the nearest lease or unit boundary line.)

| | | | 32 | > | | | | |
|--------|-------|-------------|---------------------------------------|-------------|---------|-------------|------|-------------|
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| | · · · | | · | | · · · · | · · | | |
| | • | · · | : :30 | ; ;- | | | 13 W | EXAMPLE : : |
| · · | | , | | | | | | 1980 |
| | | · · · | · | | | | | 3390 |
| | | | · · | | | | | |
| , | | | · | | | | L | SEWARD CO. |

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

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 section's south / north and east / west.
- 3. The distance to the nearest lease or unit boundary line.
- 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). JAN 18 2007

CONSERVATION DIVISION WICHITA, KS

Kansas Corporation Commission Oil & Gas Conservation Division

Form CDP-1 April 2004 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

| Operator Name: LB Exploration, Inc. | | | License Number: 33186 | | |
|--|------------------------|--|---|--------|--|
| Operator Address: 2135 2nd Ro | | d, KS 67 | 450 | | |
| Contact Person: Michael Petermann | | | Phone Number: (785) 252 - 8034 | | |
| Lease Name & Well No.: Lonker 36-1 | | | Pit Location (QQQQ): | | |
| Type of Pit: | Pit is: | | NW_NW | | |
| Emergency Pit Burn Pit | ✓ Proposed | Existing | Sec. 36 Twp. 32S R. 13 East West | | |
| Settling Pit 📝 Drilling Pit | If Existing, date c | onstructed: | 660 Feet from ✓ North / South Line of Sect | tion | |
| Workover Pit Haul-Off Pit | Pit capacity: | | | | |
| (If WP Supply API No. or Year Drilled) | | (bbls) | | | |
| Is the pit located in a Sensitive Ground Water | Area? Yes | No | Chloride concentration: me | g/I | |
| Is the bottom below ground level? | Artificial Liner? | | (For Emergency Pits and Settling Pits only) How is the pit lined if a plastic liner is not used? | | |
| Yes No | Yes ✓ | No | Native Mud | | |
| Pit dimensions (all but working pits): 1 | 00 Length (fe | eet) 100 | Width (feet) N/A: Steel Pits | - | |
| | rom ground level to de | _ | (feet) | | |
| If the pit is lined give a brief description of the material, thickness and installation procedure | | | edures for periodic maintenance and determining including any special monitoring. | | |
| Distance to nearest water well within one-mile | e of pit | Depth to shallowest fresh waterfeet. Source of information: | | | |
| NA feet Depth of water well NA feet | | measu | uredwell owner electric logKDWR | | |
| Emergency, Settling and Burn Pits ONLY: | | | over and Haul-Off Pits ONLY: | , | |
| Producing Formation: | | | al utilized in drilling/workover: Chemical Mud | | |
| i i | | Number of working pits to be utilized: 3 Abandonment procedure: Evaporate and Back Fill | | | |
| Barrels of fluid produced daily: | | Abandonment | procedure: Evaporate and Back Fili | - } | |
| Does the slope from the tank battery allow all flow into the pit? Yes No | spilled fluids to | Drill pits must l | be closed within 365 days of spud date. | | |
| i hereby certify that the above state | ements are true and o | correct to the best | t of my knowledge and belief. | AISSIC | |
| i l l l O l Date | | Afran s | Signature of Applicant or Agent CONSERVATION DIVISIO | | |
| | KCC | OFFICE USE O | WICHTA, KS | 一 | |
| Date Received: 115 01 Permit Num | ber: | Permi | it Date: 1/19/07 Lease Inspection: Y Yes No | | |



CORPORATION COMMISSION

KATHLEEN SEBELLUS, GOVERNOR

BRIAN J. MOLINE, CHAIR
ROBERT E. KREHBIEL, COMMISSIONER
MICHAEL C. MOFFET, COMMISSIONER

January 19, 2007

Michael Petermann LB Exploration, Inc. 2135 2nd Road Holyrood KS 67450

Re:

Drilling Pit Application Lonker Lease Well No. 36 NW/4 36-32S-13W Barber County, Kansas

Dear Mr. 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 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) 225-8888 when the fluids have been removed. Please file form CDP-5 (August 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: www.kcc.state.ks.us/conservation/forms/

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 undersigned at the above address.

Sincerely.

Jonelle Rains, Supervisor

Department of Environmental Protection and Remediation

CC:

Steve Durrant

Somelle Rains

File